

# GLASS ART

For the Creative Professional Working in Hot, Warm, and Cold Glass

September/October 2018

## The 2018–2019 DIRECTORY *of* INDUSTRY SUPPLIES



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Volume 33 Number 5



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# GLASS ART

September/October 2018

Volume 33, Number 5

- 4 Letter from the Editor  
Supplying Our Industry  
with a Directory . . . and Direction**  
*by Shawn Waggoner*

- 6 Warm Glass Studio Profile  
Marguerite Beneke**  
Working Glass from  
the Far Ends of the Earth  
*by Colleen Bryan*

- 12 Skills and Techniques  
Grit Theory in Cold Working Glass**  
*by Paul Tarlow*

- 16 SGAA News  
The 109th Annual SGAA Conference**  
An Electric Experience in  
All Things Glass  
*by Megan McElf,  
SGAA Headquarters*

- 18 CGS News  
CGS at the Pyramid Gallery in York**  
*by Pam Reekie*

- 20 Working Greener  
Phil Vinson**  
On the Move with  
Mobile Glassblowing Studios  
*by Vicki Schneider*

- 24 The 2018–2019  
Directory of Industry Supplies**

- 42 Hot Glass Studio Profile  
The Dark Genius of Peter Muller**  
*by Shawn Waggoner*

- 50 Personal Development  
Creativity—Take Risks**  
*by Milon Townsend*

- 54 GAS News  
Il Percorso di Vetro, The Glass Path**  
The 47th Annual GAS Conference  
Murano's Gift to the World  
*by Tess McShane*

- 59 Readers' Forum**


- 60 What's New**

- 62 Advertisers' Index**



*Above: Marguerite Beneke,  
After the Storm #2.*

*On the cover: Peter Muller,  
Joey the Voodoo Dragon.  
Photo by Victor Janczar.*

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## Glass Art

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## Letter from the Editor

### Supplying Our Industry with a Directory . . . and Direction

In celebration of diversity and global glass enthusiasm, *Glass Art* magazine presents the kiln work of Marguerite Beneke. From the Karoo, a semidesert, fossil-rich natural landscape formed by the headwaters of ancient rivers in the southern part of Africa, the artist fuses float glass, adding color primarily through enamels and spare use of traditional colored glass.

Acknowledging the importance of making glass art sustainable, our ongoing series, "Working Greener," features Mobile Glassblowing Studios. In 2015, Phil Vinson and Chuck Wells started the company to produce portable and economical furnaces for glassblowers of all levels. One of the most interesting and recent developments is a retrofit veggie oil burner. Once this innovation is fine-tuned, glassblowers will be able to locally source cooking oil from restaurants and use it as fuel for their furnaces, a green solution that's advantageous to the glassblower and the restaurant.

The voodoo doll bubblers and button-eyed patchwork puppet pipes of Peter Muller push the boundaries of functional glass and are easily recognizable in top-notch glass collections. In recent years the artist has participated in various solo and group exhibitions, collaborations, live demos, and regular drops of work all over the United States. In June 2017, Ruckus Gallery in Philadelphia, Pennsylvania, presented *Seamless*, the most comprehensive exhibition of the artist's full body of work.

In addition to our ongoing series, "Skills and Techniques" by Paul Tarlow and "Creativity" by Milon Townsend, this issue also contains the annual "Directory of Industry Supplies." An indispensable tool available in print and online, it connects artists, retailers, and suppliers, making the buying and selling process mutually beneficial. These comprehensive, alphabetical listings provide addresses, phone and fax numbers, contact names, products and services available, and brief comments from each glass art supplier.

For more glass art inspiration, listen while you work! Subscribe to *Glass Art* magazine's *Talking Out Your Glass* podcast free on iTunes or Stitcher by visiting the "Talking Out Your Glass Podcast" link under "What's New" at [www.glassartmagazine.com](http://www.glassartmagazine.com). Attracting over 50,000 downloads, recent episodes include fused glass artist and master of painting with powders and frits, Miriam Di Fiore; hot glass pioneer, Toots Zynsky; flameworking bead artist turned sculptor, Davide Penso; and groundbreaking functional glass artist, Peter Muller.

Our Glass Expert Webinars<sup>TM</sup> provide the perfect way to add to your technical repertoire without ever leaving home. As technology changes, we are changing with it and now offer Forever Links for the recorded Webinars, providing unlimited viewing to anyone who purchases a seat in a live Webinar class. You do not have to be present in the class to receive the link for the recorded Webinar. Two brand new offerings include Richard La Londe's *Float Glass with Enamels and Metals* Lecture, August 30, and Susan McGarry's *Advanced Kaleidoscope Pattern Bar Design* Webinar, September 6, plus an impressive future lineup for online learning to expand your glass skills.

Offering something for everyone in print, digitally, and online,

*Shawn Wa*

Shawn Waggoner  
Editor



Okay, You Convinced Me by Paul Tarlow.

### Advertising Deadlines

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# Marguerite Beneke

## Working Glass from the Far Ends of the Earth

by Colleen Bryan

Marguerite Beneke admits that glass is hardly a natural medium for an artist working in a remote corner of South Africa. In a world that has come to see itself as a global market, the distance from both material resources and glass markets translates to exorbitant shipping costs, contributes to the warm glass artist's signature style, and circumscribes distribution for her finished product.

If distance, resources, and cost assert limitations on Beneke's glasswork, however, the surrounding Karoo breathes life into it. The Karoo is a semidesert, fossil-rich natural landscape formed by the headwaters of ancient rivers in the southern part of Africa. The region is known for its clear blue skies and extreme temperatures. Lonely landscapes draw modern astronomical observers and inspire poetry in men like Rudyard Kipling. Iconic images of the Karoo's unique botany and wildlife, wind pumps, and ranch scenes burn themselves into the viewer's memory and echo throughout Beneke's glasswork.

"I like to combine figurative and abstract images using collage techniques to construct bigger pieces from small ones. I fuse float glass and achieve color primarily through enamels with only a sparing use of traditional colored glass. My artwork is characterized by strong use of color and texture."

### Finding Her Way to Glass

Beneke was working a corporate job in Pretoria when she discovered stained glass and sandblasting as a hobby. In 2003, she and her husband moved from the city to the small town of Aberdeen in the Eastern Cape province of South Africa. The town, with a population of about 7,000, is situated 12 hours southwest of Pretoria and 8 hours northeast of Cape Town. "My husband's family used to farm this area, and we visited his grandparents as young adults. I fell in love with the place."

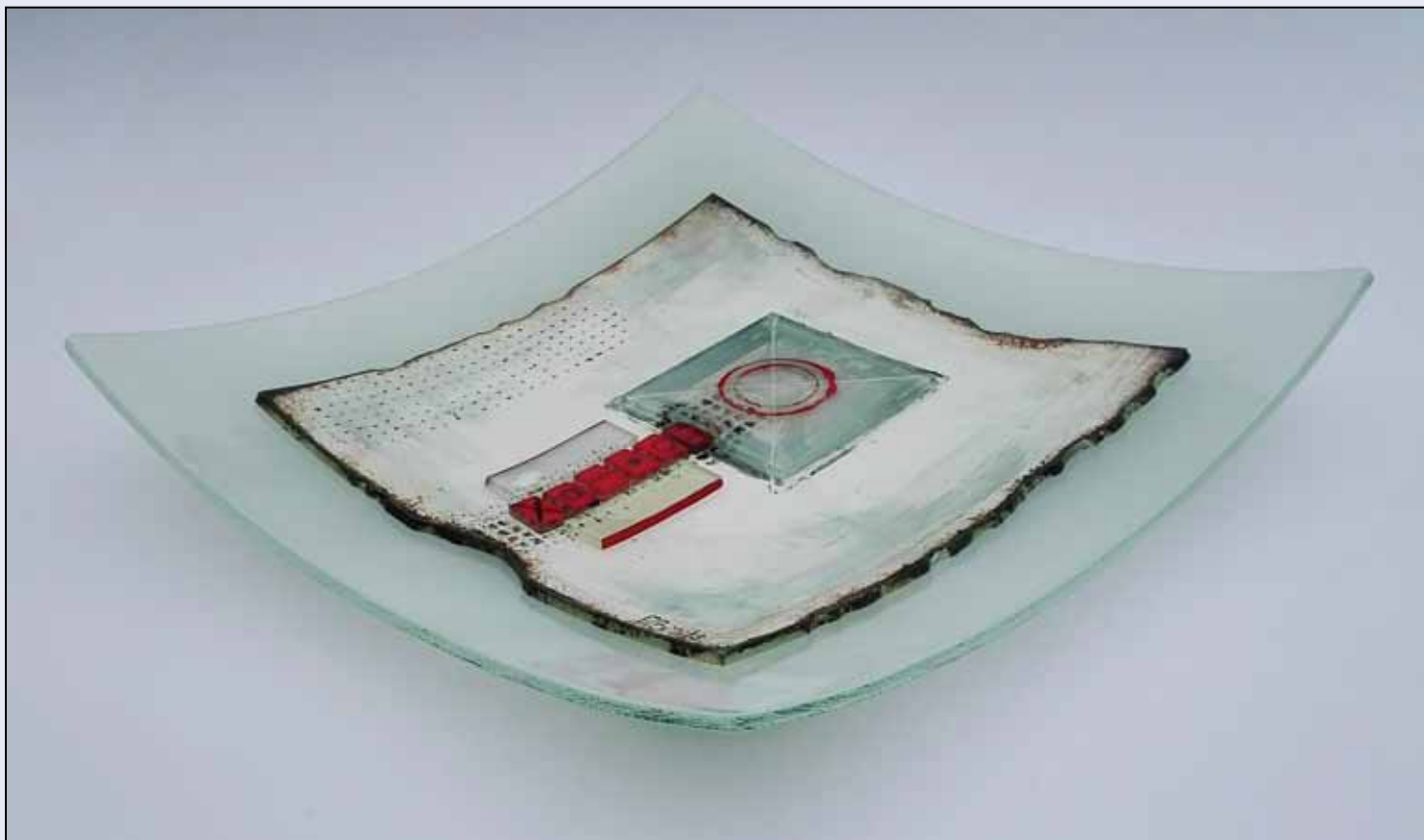
In Aberdeen, the couple established a small hardware store that sold electrical supplies and manufactured South African window glass. At that same time, Marguerite Beneke's hobby transformed to full-time work with art glass. That shift marked her transition from hobbyist to glass artist, bringing her artwork into greater focus and gaining her more exposure through galleries.

At first, Marguerite and her husband mostly produced stained glass work on commission for the local Victorian houses. During a shopping trip to the city in 2005 a fused platter captured her imagination. On impulse, she bought a kiln and began the exploration of warm glass that drives her artistry today. When the Benekes closed the hardware store in 2008, they kept the glass supply part of their operation open.



Marguerite Beneke, *Wondering #5*, painted enamel on clear float glass, layered small pieces of glass for texture, tack fused, 7" x 16", March 2018.





*Marguerite Beneke, Yesterday's letter # 39, painted enamel on clear float glass, layered small pieces of glass and frits, airbrushed base, tack fused and slumped on a sushi platter mold, 12" x 12", March 2018.*

## **Making Art from Materials That Can Be Sourced**

Even in the cities, compatible glass is not readily available in South Africa. "When I first got into fusing, I purchased some System 96 fused glass at a shop that catered to stained glass hobbyists. It was very expensive, and we don't have the selection of glass at any price that you might find in the United States. In 2005, only one company in Pretoria sold art glass and imported better enamels. When they shut down the line of enamels I had grown familiar with, it took a lot of searching and comparing specifications from different companies to find a new supplier for enamels that behaved similarly to the ones I was used to."

Beneke began to experiment with painting on window glass, which was more available and relatively inexpensive. "I get 3 and 4 millimeters thick float glass in large sheets at a reasonable price from our glass business, cut the large sheets into sizes that are easier to handle, and bring them to my studio." She purchases large quantities of enamels, which are lightweight and less expensive to import than glass itself. "I order powdered enamels kilos at a time through a South African company and have them delivered through a local courier. Dichroic film transfers and Youghiogheny float-compatible frit are easily available from Pretoria."

The artist's clamshell kiln has two adjoining shelves, each 52 by 52 centimeters. The interior of the kiln is 10 centimeters high, which restricts Beneke from doing deep work. "When I went to Pretoria to buy the kiln, I bought the largest one that would work on single-phase electricity, which was what we had available at our residence at the time. Still, my first firing blew the municipality's

power to our home! That day it was a particular blessing that my husband is an electrician. I couldn't use the stove when the kiln was on, and every time I fired the kiln the lights would dim. Now we have access to 3-phase electricity. Even with potential problems, though, I always suggest that people seriously invest to buy the biggest kiln they can afford."

The artist doubts that her techniques would have advanced so far if she had lived in a place that sold a broad selection of compatible glass, bubble powders, and frits. Her remote location forces a high level of generalization, building visceral knowledge of materials and processes. "I've learned a lot by practicing a lot: Applying enamels in different ways. Cutting and washing my own glass. Mixing enamels with a water-based paint medium I make myself. Experimenting and learning from the results."

Beneke yearns to source new materials. "The enamels I work with to paint background are opaque and milky, and they don't create the same effect as transparent enamels. One of the features I love about stained glass is its transparency. A while ago, artist Gil Reynolds sent me some samples of a beautiful transparent enamel. That was exciting, but those are not available to buy yet in South Africa."

It is exorbitantly expensive for a single artist to import materials alone. Beneke wishes for a shop or purchasing cooperative that could absorb some of the costs. "If a few more people were interested in doing this work, the shops might find it profitable to import some of the more expensive glasses and materials."



(Top to bottom) Marguerite Beneke, *Aloe Ferox*, painted enamel on clear float glass, layered small pieces of glass on the sides, tack fused and slumped on a sushi mold, October 2017; *Waterline #6*, painted enamel on clear float glass, layered small pieces of glass and frits for texture, tack fused, 7" x 16", March 2018.

## Distance Learning

Beneke's learning was founded in experimentation. "There are so few people in South Africa who do glass fusing," she says, and even those are far-flung. "The few glass artists I do know in South Africa primarily do lampworking and beads, which I tried before settling to my own work with flat plates."

Fusing classes were not available and there was no way, at least at that time, to research what she wanted to do on the Internet. She used a tutorial on [warmglass.com](http://warmglass.com) for firing schedules, but even with that reference spent a few months experimenting with different firing schedules and brands of enamels to find what she liked.

Eventually, Beneke found a community of artists on the website [fusedglassfanatics.com](http://fusedglassfanatics.com), which provides valued peers and help with technical questions. The group mainly communicate through their Facebook page and Instagram account with images and comments. Featured on the website are archived descriptions of common techniques and answers to typical questions, along with classes and artist locator information. Finding people "in the flesh" who do the same type of work is challenging for Beneke, so specific questions such as understanding firing issues remain matters of trial and error.

## Developing a Personal Style

Beneke's techniques are straightforward and largely defined within the limits of her materials. "I cover the float glass background with one color. Early on I determined I didn't like the look of brush strokes on painted glass, and it took some time to master a technique for a solid opaque panel. I then paint my images on the piece of solid color."

To counter the one-dimensional aspects of paint on flat glass, Beneke introduced textures. "Once I've finished painting, I do some layering with already fired pieces of painted glass. I add in small cut pieces of glass then layer frit and pieces of copper wire on the glass panel. When the object fires, the strips slump and gain even more texture." Since Beneke is impatient to see results, she works primarily with a single firing, being careful to assure that the bottom layer doesn't scratch off before loading and firing in the kiln.





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Beneke's landscapes and imagery are distinctive for their regionally specific depictions of the Karoo. "I started in 2005 and took a couple of years to be comfortable painting landscapes. Our small town has lots of derelict old buildings and backroads for photography, so I take pictures, come home, and paint. I don't try to paint all the detail within a frame but instead focus only on a main image or object. Then I make a collage of various smaller images." Her pictorial works are purchased primarily by tourists or by local mosaic artists to incorporate in mosaic work.

The artist's abstract art emphasizes form and texture, and these are what she chooses to share with online forums. "I use the landscapes and found objects as inspiration for my abstract pieces. I enjoy making abstracts more because the process is freer. I can go in any direction and add lots of texture. I like to work in reds and blues, and to include copper wire and reclaimed wood for some of the bases on my sculptural pieces. That gives each piece a sense of age and evokes feeling. Occasionally, I reach into my small stash of colored art glass and incorporate a small piece of that with float glass into a collage. My abstract painting has developed a style that I am told is recognizable." In the future, Beneke says she would love to take a class and learn *pâte de verre*.

"I work glass because I love it, but it is also my sole income. I make glass full time. I was fortunate to have had some time in the beginning when I could rely on my husband's income while I developed skill and techniques. Now I make money from my art."



*Marguerite Beneke, From the pier #1, painted enamel on clear float glass, layered small pieces of glass and frits for texture, tack fused, 7" x 11", March 2018.*



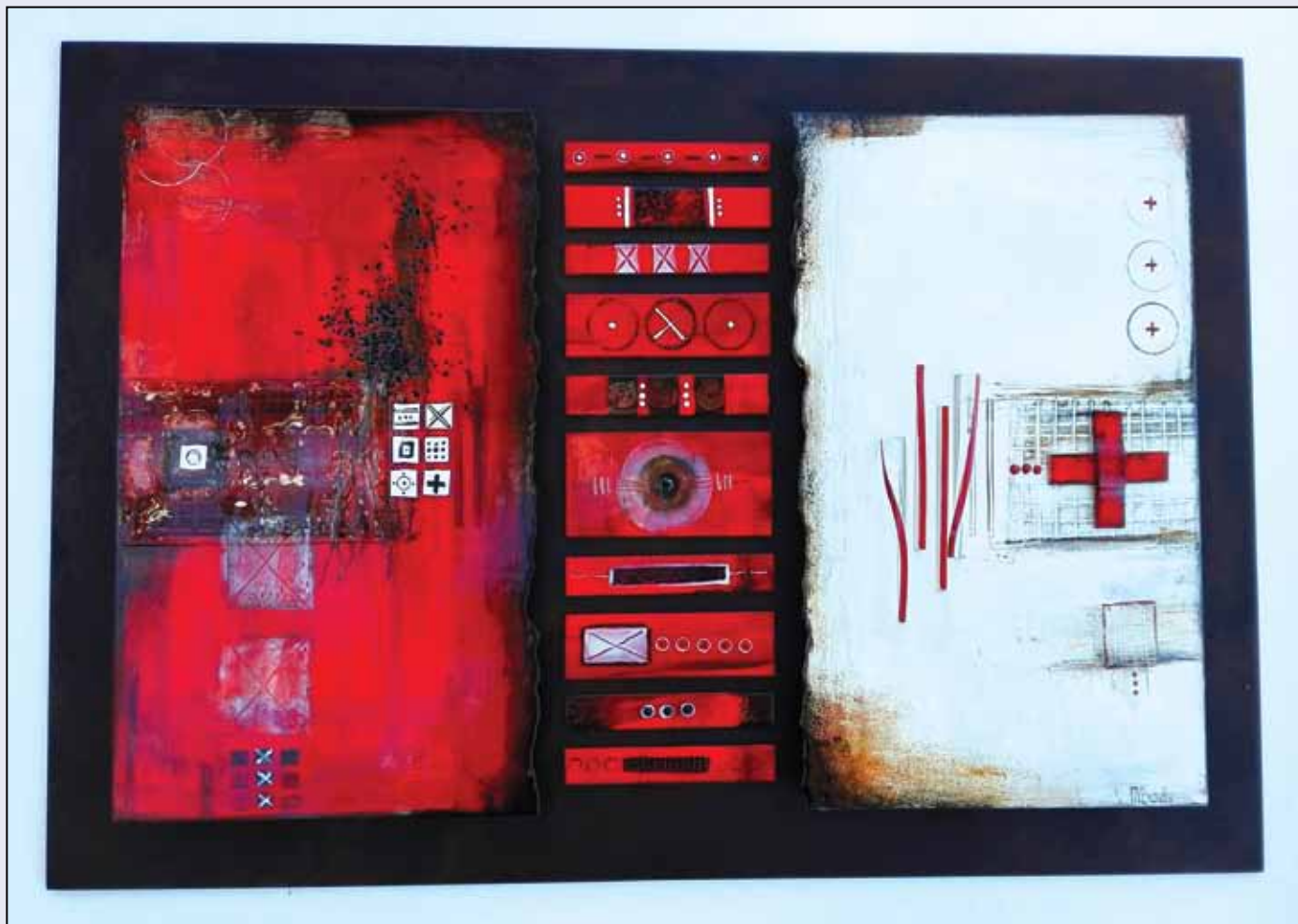
*Marguerite Beneke, Touch the sky #8, painted enamel on clear float glass, layered small pieces of glass and frits, tack fused and slumped on a square platter mold, 8" x 8", October 2017.*

## Favorite Commissions

Beneke has completed commissions of fused gifts for a number of notable customers. Early in the artist's career, the South African Air Force commissioned platters with silhouettes of different types of aircraft as gifts to attendees of a conference. A Norwegian solar company building solar farms in the Karoo commissioned her to make gifts reminiscent of the land. "I combined figurative with abstract work, incorporating copper and geometric shapes to create an African tribal sensibility." She particularly enjoyed an exhibition she was invited to mount in Pretoria to raise funds for wildlife and responded to the request with three rhino pieces.

Sometimes Beneke's favorite pieces are the result of a happy accident. "I slumped a platter in a mold using a lot of small tiles on a base glass in a collage piece. During the slumping, an air bubble formed between the base layer and the mold, creating an interesting effect. I now replicate this 'mistake' by highlighting the edges and incorporate it as part of my technique."





*Marguerite Beneke, Stepping Through #4, painted enamel on clear float with frit, copper wire and built-up layer detail, 18" x 25", February 2018. Side tiles are mounted on a standoff block to give a floating effect. The narrow tiles in the middle section are mounted directly against the board.*

## Marketing

The distances that challenge artists in resourcing materials equally complicate getting the finished art to market. The notion of a global marketplace feels somewhat theoretical in Beneke's reality.

"We live in such a small community that local people who want my work have likely already bought it. I used to do shows and festivals but found them labor and time intensive and physically demanding, so I don't anymore. I focus on supplying galleries and shops throughout South Africa and market through them. Those that do well tend to be in tourist towns and interested in work that is highly regional. One gallery that I supply in Pretoria is situated close to embassies and has a lot of interior designers as customers." Beneke's work serves both to advance a design aesthetic and to anchor a sense of place.

People who stop by the artist's home studio usually have seen her work in galleries or shops somewhere else before making the trek. She has a website but rarely sells work online through a chance encounter on that site. "My work looks quite different in the flesh than on a computer screen. I get a lot of exposure from posting all of my new work on my Facebook page and use that as a primary marketing tool." About half of her revenue results from commission pieces. Usually, people who have seen her work in galleries or installations ask to commission something similar but specifically for themselves.

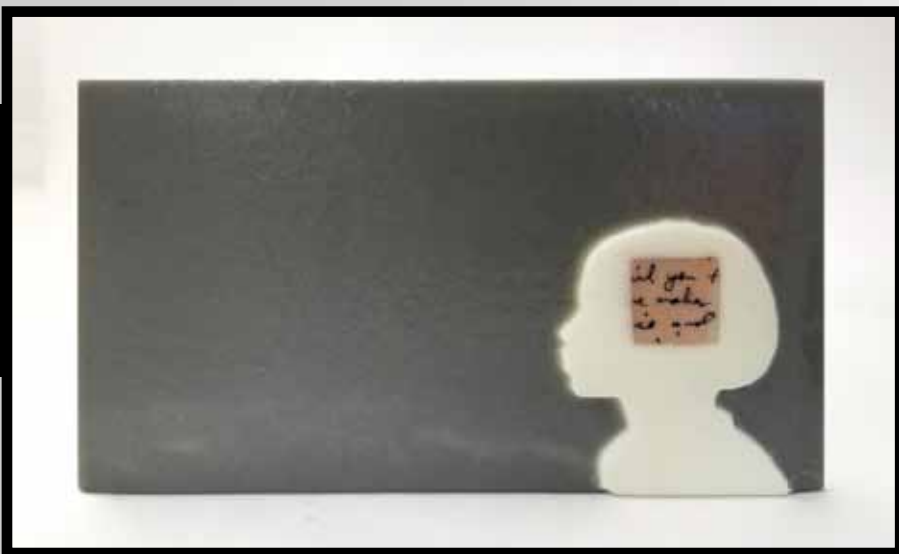
Beneke would love to connect with a gallery that could source her work to the United States and other world markets, but shipping is daunting. She shared that courier costs alone can run three times the price of the artwork itself. That is why this warm glass artist works in her far-flung corner of the earth, using the materials she can access to make art that gives voice to her region. She also signals to the glass world through social media that she is seriously working to expand that artistic voice.

GA

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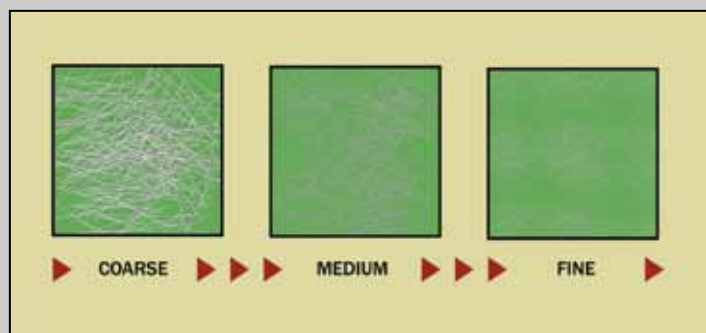
# Grit Theory in Cold Working Glass

Paul Tarlow, *Looking West*, 11" x 6" x 3/4", 2017.  
Photo by Karen Paquette.

by Paul Tarlow

The basic idea behind most cold working is that a coarse abrasive is used to first shape glass by literally scratching it away from unwanted areas. Those scratches are then erased with a slightly finer abrasive. Step by step, scratches are removed with progressively finer scratches until they cannot be seen without magnification.

The coarseness of abrasives is described in terms of the size of the screen or mesh through which the particles will pass. For example, 60 grit abrasive is considered quite coarse and 600 grit is very fine. If you have ever used sandpaper to finish wood, then you are already familiar with this system. Glass adds pumice and cerium oxide to this sequence. Pumice is finer than 600 grit but not as fine as cerium oxide.



*Step by step, scratches are removed with progressively finer scratches until they cannot be seen without magnification.*

### Selecting the Appropriate Grit Sizes and Sequence

Choosing a sequence of abrasive grit sizes is perhaps the most vexing aspect of the entire cold working process. Should you start with 60 grit or 120 grit? Should you stop at 600 grit or pumice? Which grits are used between the starting and finishing grit?

Asking experienced cold workers for advice is a lot like asking friends for driving directions. Three different people will typically give you three different answers. In most cases, all three directions will get you to your destination. None are wrong, but each is based on personal experience. Drive the routes enough times, and you'll develop your own preferences.

Similarly, you can use different grit sequences to turn a misshapen piece of fused glass into a beautifully finished bowl. One route might include 60, 220, 400, and 600 grits before cerium oxide. Another might jump from 120 to 600 grit and finish with pumice.

The following two grit sequences illustrate two different approaches.

- Option A: 60, 120, 220, 400, 600, pumice, and cerium oxide.
- Option B: 60, 220, 600, and cerium oxide.
- The amount of time spent at each step in option A is relatively small, because the difference in grit size is small. The incremental change in the surface is also small. You will spend more time at each step in option B, because the change in grit size is greater. So which do you choose? Here are some things to consider.
- More steps require a larger selection of silicon carbide grit sizes and/or diamond pads. The cost is offset by the fact that each abrasive will last longer, because each is being used less.
- Every grit change requires some amount of cleaning, rinsing, and preparation. The effort for diamond pads is trivial. When working with loose grits, the grit change process is messy and more time consuming.
- The bigger the difference between grit sizes, the less effective and efficient the grinding. You can, for example, jump from 80 grit to 600 grit, but the amount of time it will take makes this impractical.
- When an oversized scratch finds its way onto your work—and it will as you are cold working—you must back up to a step with a sufficiently coarse grit to remove the scratch. If your grit sequence has fewer steps, you will likely be forced to take a larger step backwards. That means more rework.



## Guidelines for More Efficient Work

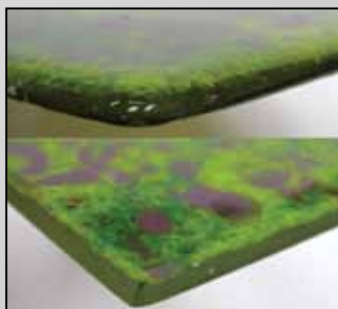
Use the following guidelines to minimize the number of steps.

- Never jump in grit sizes by much more than double the current grit size. For example, if you grind with 60 grit, the next grit size should be no finer than 120 grit.
- Use at least one of each of the following: a coarse shaping grit, a medium refining grit, and a fine finishing grit. Understanding the roles of these three categories of grit will help you come up with a suitable approach for your work.

### Coarse Shaping Grit: 200 and Below

Your first and coarsest grit does the most work in cold working. It removes the greatest amount of material to shape the glass. That shaping might be turning an irregular shape into a more exact circle or flattening a rounded edge to make it square. Often, more time is spent on the first grit than on all other steps combined.

*The first step for most cold working, and the job of the coarsest grit, is to grind your work to the final shape. All steps that follow are for smoothing and polishing the surfaces that you create in the first step.*



Use a coarse 60 or 80 grit to remove a lot of material. The advantage to coarse grit is speed, since you'll simply remove material and shape your work faster. The downside to coarse grit is that it can create deep scratches and small chips that are more difficult to eliminate with finer grits in subsequent steps. Also, with speedier material removal, you will create mistakes more quickly, although this is a much bigger concern when using motorized equipment.

### Medium Refining Grits: 200 to 600

After you shape the glass, use a medium grit between 220 and 600 grit to begin the process of smoothing the surface. The goal is to take the surface from the rough, frosty finish that you created with the coarse, shaping grit and refine it into a smooth, but not yet shiny, finish. For most cold working tasks, one or two medium grits is sufficient.

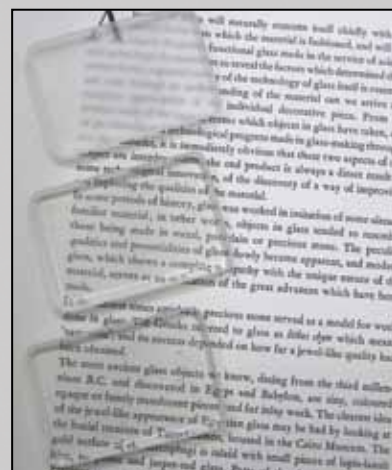
*The goal of the medium grits is to smooth the surface so that no more scratches are visible to the naked eye. Even after 600 grit, as shown here, the glass does not have a glossy, reflective finish. That is the job for the polishing grits.*



### Fine Finishing (Polishing) Grits: 600 and Above

Not all cold working ends with a shiny, high gloss finish. For most glass artists, a 600-grit finish is the minimum for considering the work finished. A proper 600-grit finish has a somewhat diffused shine but without visible scratches. Particularly on opaque colors, finishing with 600 grit leaves a sumptuously soft, glare-free surface.

*This image shows three attractive, but different, finishes on clear glass: (top to bottom) 600 grit, pumice, and cerium oxide.*



After completing the 600-grit surface, you can continue with pumice or move immediately to cerium oxide. Polishing with pumice gradually changes the glass from the 600-grit finish described above to a near “optical” surface, one where the glass becomes “invisible” except for any glare, and the interior of transparent work is unobscured. You can choose to stop at any point during this change.

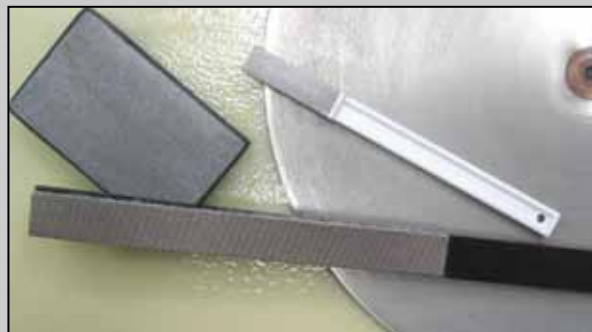
Even if you want a true optical finish, polishing first with pumice increases your chances of correcting flaws that were not visible at 600 grit but will be glaring after polishing with cerium oxide. In fact, any remaining scratches or texture will show vividly on a high gloss surface produced by cerium oxide.

## Diamond versus Silicon Carbide

Occasionally, the task at hand can only be accomplished by either silicon carbide or diamond. More frequently, both are options, and you will have to choose.

For removing lots of glass using coarse grit, diamond removes glass faster than the same size silicon carbide grit. There are two closely related reasons for this. Diamond is harder than silicon carbide, so a single grain of 80-grit diamond is more effective than a single grain of 80-grit silicon carbide. Additionally, silicon carbide breaks down more quickly than diamond. Your 80-grit silicon carbide sandpaper, for example, gradually becomes 100 grit, 200 grit, and so on.

Many accomplished glass artists prefer the silicon carbide finish over a diamond-ground surface. When you ask them why, you are likely to hear something like, “Diamond leaves a more mechanical finish.” The difference is subtle and impossible to show in a photograph. Most glass artists who cold work recognize that silicon carbide and diamond cold working tools both serve important roles.



*Diamond surfaces are available on hand pads (left), disks (right), and files (center) as well as other formats.*

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Many silicon carbide cold working techniques require loose grit. Moving from one grit to another requires considerable care. A single piece of 120 grit, for example, will ruin your 400-grit finish and send you back one or more steps to remove the scratch. Diamond cold working is almost always done with the diamonds bound to pads and tools. Loose bits of diamond material are rare.

Lastly, diamonds tend to be less forgiving than silicon carbide. Silicon carbide is always a mix of grit sizes, because finer grit is continually produced as the grains fracture into smaller pieces. As a result, scratch removal begins even before you move on to finer grits. Diamond grit size tends to be—and stay—more consistent, so stray marks are more obvious.

As with most things in life, becoming a skilled cold worker requires practice. With cold working, taking time to carefully observe changes to the glass will help you develop an eye for quality and recognize defects earlier in the process when they are easier to correct. The result is much better glass with the least possible effort.

GA



*Silicon carbide in 120 grit is shown here in three forms: (left to right) slurry (wet grit), dry grit, and glued to paper backing (sandpaper).*



Paul Tarlow runs *Helios Fused Glass Studio* in Austin, Texas. *Helios* was born out of a passion for glass as an artist's medium and a desire to share enthusiasm and knowledge with others in the hope that it will inspire them to create. Widely acknowledged as one of the premier teaching studios, *Helios* has an extensive program of workshops taught by Tarlow and many of the most credible kiln forming glass artists and instructors anywhere. It is also a source for materials and supplies as well as a social hub for like-minded glass artists.

Tarlow, who is widely acknowledged as an authority on kiln formed glass, has written a series of e-books on a wide range of topics related to kiln formed glass available at [fusedglassbooks.com](http://fusedglassbooks.com) and is known and is known to be a generous instructor. He runs both [fusedglass.org](http://fusedglass.org) and the *FusedGlassOrg* Facebook group at [www.facebook.com/groups/fusedglass](http://www.facebook.com/groups/fusedglass). Information about his teaching studio can be found at [heliosglass.com](http://heliosglass.com).

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## The 109th Annual SGAA Conference An Electric Experience in All Things Glass



(Left to right) The new Board of Directors for 2018–2019: Ed Gilbertson, Courtney Alvarez, Kathy Barnard, Jim Piercey, Sr. Ann Therese Kelly, Bryant Stanton, David Judson, Eric Suevel, Ariana Makau, Ron Weaver, Ralph Mills, Tom Holdman, and Kristine Nordmeyer.

by Megan McElf, SGAA Headquarters

Giving the “State of the Association” address at this year’s conference would have been a daunting task if there had not been so much to celebrate. In the first six months of 2018, the office moved across country, and we hired a new executive as well as a part-time bookkeeper. In turn, we’re undergoing sweeping changes to our computer systems as we pave the way for our new website. SGAA has also upgraded to an electronic billing system, installed a server, and prepared to begin the monumental task of digitizing the archives of *The Stained Glass Quarterly*, among so many other things. We’re sad that we’ve lost a dear friend in Al Priest, who was our first vice president, but we also welcomed new board members this year who represent the future of our organization and our industry.

### Conference Highlights

A record number of attendees were served at this year’s annual conference—members who are both well known to us as well as so many brand new faces. The energy this year at the conference was electric with a positivity and enthusiasm for the future that is contagious. Attendees, board members, and staff alike all left exhausted but completely inspired.

Always a conference highlight, we offered classes this year in restoration, traditional painting, lamination, and creating imagery in fused glass. There was also a special demonstration on angel gilding. We hope to offer many more such demonstrations in the future and really enjoy hearing from attendees about the value provided in the conference and workshops.



David Judson surprises Andrew Moor as the recipient of the Lifetime Achievement Award.

One attendee shared these thoughts about the conference. “I never thought I would have any use for any of this glass laminating or fusing, because I do ‘traditional work.’ I now can’t wait to take glass laminating, painting, fusing, and plating classes! I have so many new ideas and an awakened enthusiasm for the glass arts!

“I am sitting here looking at my name badge, smiling ear to ear. It was so nice to meet everyone and make what I hope are lifetime connections. What an amazing group of glass artists! I felt very honored to attend the conference and classes.

“Learning about how to use Hextal and how to wire-tie properly in Ralph Mills’ class gave me the confidence to be able to approach a restoration job properly! I read and research things, but the interactive class was invaluable! Thanks again!”

### The 2018 Lifetime Achievement Award

It was a thrill to have Andrew Moor, artist and author from London, United Kingdom, as this year’s special guest speaker. It was also our pleasure to present him with the Lifetime Achievement Award, which we had managed to keep a complete surprise from everyone, especially the recipient!



One Lifetime Achievement Award is offered annually, but not necessarily awarded each year. To receive the award, the recipient will have been involved in stained glass for a minimum of 25 years and will have provided a significant service to the art and craft of stained glass. Moor has been a central figure in the architectural glass world for nearly 30 years and brings a wealth of knowledge to the field, both in his studio practice and through his teachings and publications.

Moor is known throughout the glass art world as an authority on what can be achieved in glass, has written three critically acclaimed books on glass art, and lectures around the world at major international conferences on contemporary developments within both the aesthetic and the technical side of this powerful art form. It was an honor to spend time with such an inspirational member of our international community.

Until next time, our dear colleagues, fellows, and friends, your grateful Association cannot thank our speakers, sponsors, attendees, and readers enough. Your teaching, sharing, gracious giving of heart and spirit, and kindness lift up the work of all of us. May your year forward be *luscious*—and may our community continue to grow!

GA

Visit [www.stainedglass.org](http://www.stainedglass.org) to learn more about the Stained Glass Association of America, its upcoming events, and how to become a member.

We are thrilled to announce the Board of Directors for the 2018–2019 year.

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# CGS at the Pyramid Gallery in York

*by Pam Reekie*

Terry Brett from the Pyramid Gallery in York, United Kingdom, challenged the members of the Contemporary Glass Society (CGS) to use their imaginations to conjure up the atmosphere of winter. That's hard to do in the middle of summer, but CGS members have surpassed expectations with fantastic work. The glass art created by these winning CGS members will be on exhibit at the Pyramid Gallery November 17, 2018, through January 14, 2019.

Potential participants were told, "Be inspired by frost, ice, snow, winter birds, poetry, literature, hibernation, and crisp winter days." Over 70 members applied with exceptional work from across the world, including Japan and Argentina.



*Samantha Donaldson, ICE VUG.  
Photo by the artist.*



*Toni Fairhead, Rime Bowl.  
Photo by Rod Gonzalez, Optimo Photos.*

The panel of judges struggled to narrow the selection to 30 artists. The final list includes Jacqueline Allwood, Griet Beyaert, Effie Burns, Keith Cummings, Karina Del Savio, Samantha Donaldson, Toni Fairhead, Fiona Fawcett, Dominic Fonde, and Liz French. Also chosen were Colin Hawkins, Catherine Hough, Gillian Mannings Cox, Linda Norris, Yoshiko Okada, Morag Reekie, Fiona Rew, Moira Robinson, Rebecca Rowland-Chandler, Guergana Sabkova, Charles Sharpe, Cathryn Shilling, Helen Slater, Dawid Stroyny, Boris Shpeizman, Nancy Sutcliffe, Jinya Zhao, and Maria Zulueta.

**GA**

*The Contemporary Glass Society is the UK's foremost organization for supporting established artists and up-and-coming makers, and for promoting contemporary glass in the wider art world. Visit [www.cgs.org.uk](http://www.cgs.org.uk) to learn more about CGS and how to become a member.*



*Rebecca Rowland-Chandler, Maelstrom.  
Photo by Chloe Ackers.*

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"Limiting what I've learned from Milon to just the use of boro plate glass seems like a disservice, but it is literally and figuratively the "base" of my style. From learning how to knap the plate to properly heating and adhering it to other pieces of boro has opened up so many avenues even outside the glass itself. Learning how to use and integrate plate glass has arguably been the largest influence on my work to date."

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# Phil Vinson

## On the Move with Mobile Glassblowing Studios

by Vicki Schneider

Let's say you want to blow glass, and you don't have your own studio. Maybe you live in an area that doesn't have a public studio nearby. Perhaps one is accessible, but its available time slots don't fit your schedule. For many people, building their own studio with a large furnace just isn't feasible. So what do you do? Thanks to artists and business partners Phil Vinson and Chuck Wells, there's a cost-effective, quality alternative that may fit your needs.

### A Hot Idea

In 2015, Vinson and Wells started Mobile Glassblowing Studios (MGBS) to produce portable and economical furnaces for glassblowers of all levels. Wells, president of MGBS and a full-time college professor at Georgia Southwestern State University, noticed his students with glass degrees were leaving the university with diplomas in hand and nowhere to continue their art. Unless these graduates could find convenient and economical places to blow glass, many of them would not continue working in the medium. Wells' answer to this problem was building a small mobile unit and making it as simple and affordable as possible without compromising quality. His vision was "an army of little furnaces."

The first furnace was built in 2013 from parts that were lying around the studio. Two years later, Vinson and Wells joined forces to form MGBS, refining the designs and introducing the first "Dragon" furnaces at the Glass Art Society (GAS) Conference in San Jose, California. The first two models, the Little and Baby Dragons, house a 60-pound pot with a 9-inch opening and a 30-pound pot with an 8-inch opening, respectively. MGBS currently offers six furnaces ranging in size from a Mini-Dragon with a 15-pound capacity and a 7-inch opening to a Big Dragon with a 95-pound capacity and 12-inch opening.

It takes a bit to get used to working with a Dragon. The furnaces are manually operated with no controller and no temperature gauge. "It's all by eye and feel, and very old school," states Vinson, CEO of MGBS. People who have been trained at big institutions with automated systems need some re-education to adjust to this "very organic" equipment. Vinson and his staff make it as easy as possible, offering telephone and in-person support to help their customers acclimate.



*Phil Vinson at the Chawri Bazaar, New Delhi, India, 2016.*

Vinson was amazed at how open and helpful builders of large furnaces such as Charlie Correll of Correll Glass and Eddie Bernard, Wet Dog Glass, have been. "I was nervous about that when we started. I'd been a glass artist for 25 years and suddenly I'm an equipment builder. It's just like the other parts of the glass community. They're all supportive in their own ways. It's been a pleasant surprise all around."

Dragons have virtually no competition in their niche. MGBS' furnaces are well suited to smaller studios as starter equipment and as a back-up furnace, but they're not designed to do what the bigger furnaces do. Vinson has no desire or plans to make larger furnaces that others have been building so well for so long.

### Retrofit Veggie Oil Burners

Even though bigger furnaces are not in the future for MGBS, other developments are. One of the most interesting is a retrofit veggie oil burner. Once this innovation is fine-tuned, glassblowers will be able to locally source cooking oil that restaurants have used for frying vegetables and use it as fuel for their furnaces. That's a green solution that's advantageous to the glassblower and the restaurant.

MGBS has been collaborating with Timm Muth, Project director, and Kevin McNiff at Jackson County Green Energy Park (JCCEP) to make this idea a reality. JCCEP is a pioneer in creatively applying alternative, renewable energy sources. Situated next to a capped landfill, they capture landfill methane gas to fuel glassblowing, pottery, blacksmithing, greenhouses, and other ventures.





*Grant Garmezy demonstrating at the second annual Americus Hot Glass Craft Beer Festival, 2018. Photo by Bobby Ellis.*

JCGEP has a glory hole they adapted for using waste veggie oil. Intrigued by the possibilities, MGBS cut a hole in the side of one of their furnaces and brought it to JCGEP in the hopes that Dragons could be retrofitted to use veggie oil, and it worked. Based on this first success, veggie oil looked as if it might be a promising alternative fuel source, but further development and testing were needed. MGBS brought JCGEP some additional equipment and invited them to experiment.

This past April at the Circle the Dragons Second Annual Americus Hot Glass Craft Beer Festival, JCGEP demonstrated the results of their efforts. "It was a beautiful modification. It got really hot," Vinson chuckles, "a little too hot, actually. It did some damage to the furnace." But that's not necessarily a bad thing. The hot furnace, which they stopped at around 2400°F, got a lot of attention, especially from boro workers who saw the possibilities of using Dragons to melt boro. "Light bulbs went off in everybody's heads."

A veggie oil burner is only one of the collaborations that energizes Vinson. He is excited to see what other people can do with the things MGBS develops and how future developments can "morph the contemporary glass scene." Who knows what other developments will be unveiled at next year's Circle the Dragons on April 6, the weekend after the GAS Conference in St. Petersburg, Florida?

## Product and Market Growth

Over the past three years, MGBS has developed additional products including the elegantly designed CAT-60 to meet the needs of their expanding customer base. The CAT-60 is a continuous annealing tube that uses the heat from the furnace to anneal thin cups and ornaments immediately after they are made. A series of interlocking trays are placed in the tube prior to start-up. The work to be annealed is placed on one of the trays and pulled along the tube, one tray length every five minutes or so. As a tray is pulled from the end of the tube, it is replaced at the hot end for loading the next pieces. The annealing process takes approximately 60 minutes and allows the glassblower to never run out of annealing space.



*Grant and Erin Garmezy, Wake, hot assembled in their Big Dragon. Image courtesy of Grant Garmezy.*

MGBS has been expanding slowly into the international market. The company has found that each country brings its own set of challenges. There are different electrical and gas conditions that require modifications to the burner system. The unit needs to accommodate each country's electrical plugs, and the motors need to run at the right cubic feet per minute. In India, for example, MGBS is collaborating with Reshmi Dey, Glass Sutra, the first public access glass studio in India. Dey helps with the language and knows where to buy items in the Chawri Bazaar, a shopping venue with small, very specialized vendors. Having someone like Dey is an invaluable resource in a new country.

As MGBS moves forward, Vinson is trying to make the right decisions that will position the company for the future. He would like to develop more international, technical, and sales partnerships, then effectively manage those relationships. He needs systems to manage people doing on-site troubleshooting. Over the next few years, they will require a plan to rebuild the 100-plus furnaces they have sold. "It becomes a lot to have to manage," states Vinson. "That's going to be the most interesting challenge."



*The CAT-60 Continuous Annealing Tube.*

*Waste veggie oil test,  
summer 2017.*



Vinson is very mindful of managing the company's growth rate. He explains: "We have identified the sweet spot of just the right number of units to manufacture without going crazy and still producing enough so we can all make a good living and keep doing all the fun stuff people want to do with us." They are getting closer to implementing a more aggressive marketing approach as they develop new tooling, refine some of their processes, and become more efficient.

According to Vinson, a lot of MGBS' success is attributable to his staff, a diverse group of 12 individuals, many of whom are family members and nearly half of whom are female. Vinson, Wells, and their staff collaboratively envision what they want the company to be, how they want to touch people, and how they are going to achieve their vision. Everyone has a voice.

### **Art and Entrepreneurship, a Symbiotic Relationship**

Vinson's intensive arts education and experience come into play daily and have been absolutely crucial to operating. "You learn as an artist to be quick on your feet, to make decisions, and make things work," Vinson explains. "We can turn on a dime; we can make a decision; we can adapt. We can take brutal criticism and not take it personally. We've developed critical thinking abilities to really work through and think through problems."

As his company grows, Vinson is undergoing a continual and complex personal transformation. He used to define himself as a "teacher, glassblower, designer, blacksmith, and fabricator." While he still identifies as being an artist and always will, his business evolution has prompted him to add one of his favorite self-imposed titles—catalyst.

Vinson looks at MGBS as a living sculpture—a beautiful, evolving system. "Viewing the company as a living sculpture helps me feel that I'm creating something all the time. That's difficult to do when you're always sitting at a desk. I'm so used to being a maker. I make stuff with my hands. That transformation has been challenging, some days a lot more challenging than other days."

### **Serendipity Leads to Success**

Vinson's journey has been anything but predictable. It has been a circuitous route that some might say was precipitated by his need to get "unstuck." Sometime around 2010, Vinson went for what he describes as a "really good deep tissue massage" and within a week he shed everything that was causing him stress. "I quit the consulting gig I had, broke up with the woman I was dating, moved out of the house I was in, got rid of all the stuff I used to own in that house, stopped smoking, and started reanalyzing things." He realized he needed a really big change. At first, he moved into his studio, then a friend's house, and he eventually left Philadelphia on an extended road trip.

While reflecting on that time of introspection, Vinson relates a pivotal story about a problem he was having with glass sticking to a movable chain mold he had designed. Jon Clark, one of his former professors from Tyler, offered to help Vinson solve this problem. After watching Vinson blow, Clark offered these life-changing words, "You're hanging in there too long. That's your problem, Phil. You hang around too long."

Vinson took these words beyond the literal and over the next year got rid of everything that didn't fit into the back of a Nissan D21 someone gave him and took off with \$1,000 and few plans. "It was either get the hell out of Philadelphia or just continue on a downward spiral. I had to do that to live. It was a desperate move. That's what it really was."

There were many stops along his mostly unplanned route. One of the most influential was when Vinson went to the GAS conference



in 2012, or more accurately went to Toledo, Ohio, where the GAS Conference was. He couldn't afford to attend the conference. Jason Chakravarty, who was then Director of Operations at Neusole Glassworks, had 50 pounds of glass to get rid of and offered them to Vinson to blow. Devan Cole, who was a post-baccalaureate at Georgia Southwestern State University, saw him and his molds in action and told him he needed to come to Americus, Georgia, where the university is located. Shortly after the school semester started, Vinson was invited to be a visiting artist there. He now has his home and his groundbreaking business in Americus, which he describes as "a really amazing little town."

Vinson recalls: "It was just 'make it up as I go along' on the road, trying to outrun running out of money. I wanted to be completely present, exactly where I am, exactly in the moment, and see where that led. Those kinds of little moments happened all along the trip. All these tiny little decisions started adding up. It was funny. I don't think I would have noticed those types of things as much if I were sitting still and the world was revolving around. Moving through a moving world, things are a little different."

A self-confirmed road warrior who slept in the cab of his truck for a year, Vinson has traded his truck for an office. While not on the road as often or doing his own art as much, Vinson gets his excitement and fun working and talking with amazing people and seeing those conversations evolve into projects and events. Vinson says he doesn't feel stuck at all. Nonetheless, from time to time Wells may nudge him out the door with, "You need to go on a road trip, man."

"Success is being able to take time to experience the world," shares Vinson. "A million dollars in the bank would be great, but it's not that important. Money comes and goes. It flows. Actually, being able to have a really positive impact on the people you come in Contact with, either directly or indirectly, being an inspiration, influencing in a positive way—that's really what success is."

How successful is Vinson feeling right now? "I'm having a great time and feeling pretty successful. It's not just me. It's everybody that I'm working with and involved with. I think we're doing a really good job—that we're making a good, positive impact on the glass world, our immediate world, and our micro worlds." **GA**



*Little Dragon in the Showroom.  
Photo by Georgia Trend Magazine,  
2017.*



*The Made In Americus logo,  
taken from a brass stamp  
custom made by Gary Nofke  
for Fritz Dreisbach, 1988.*

*(Left to right) The Mobile Glassblowing crew in 2018, (front row) Ian Wynn, Elise Betrus, Ella Wells, Kendall Hodges; (middle row) Charles Wells, Charles Woolbright, Sue Sangster, Thomas Weber, Chase Wells, Nathan Wells; (top row) Robin Humphreys, Phil Vinson, John Shoemaker, Chuck Wells, Jennifer Wells. Photo by Justin Hodges.*

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## How to Use The 2018–2019 DIRECTORY of INDUSTRY SUPPLIES

Keep this Directory handy! Our 2018–2019 DIRECTORY OF INDUSTRY SUPPLIES is dedicated to making the buying and selling process between artists/retailers and suppliers mutually beneficial by providing glass artists with new sources of supplies and suppliers with new prospects and customers. We urge you to consider this your source for virtually everything you need to operate your business. The companies listed in the Directory are in business to serve you. Give them an opportunity to prove how good they are.

### The 2018–2019 DIRECTORY OF INDUSTRY SUPPLIES consists of two sections:

#### COMPANY LISTINGS..... 25

These comprehensive, alphabetical listings provide address, phone number, toll-free (800) number, fax number, web address, e-mail, contact person, products or services available, product trade names, and brief comments for each glass art supplier. Some suppliers chose not to have all the information printed. Each listing includes all of the pertinent data submitted by the supplier.

#### PRODUCTS AND SERVICES..... 32

The products and services are listed alphabetically by state, and as an extra convenience, the suppliers of these products and services are listed alphabetically by state. For example, if you live in California and would like to purchase pliers, simply find the category titled “Pliers” and look for California suppliers who carry them. Some categories are divided into subheadings, so you can quickly and accurately pinpoint the listing you need. Refer to the company listings section for detailed information on each supplier.



*Joseph Cavaleri*  
Photo by Cavaglass



*Toots Zynsky*



*Raven Skyriver*  
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708-383-3340  
866-341-3340

**Fax Number:** 708-383-9059

**Web:** www.angelgilding.com

**Email:** cust.service@angelgilding.com

**Contact:** Alexandra Gomez

**Products or Services:**

All tools, supplies, and chemicals needed to make and modify mirrors on multiple surfaces. We offer complete kits as well as individual items and can ship around the world.

**Brief Additional Comments:**

At Angel Gilding we strive to make the art of mirror creation and modification accessible and understandable. We provide videos and complete, illustrated instructions to review anytime on our Website along with technical support via phone and email. Classroom instruction can be arranged also.

**ARMOUR PRODUCTS**

176-180 5th Ave  
Hawthorne, NJ 07506  
973-427-8787

**Fax Number:** 973-427-8823

**Web:** www.etchworld.com

**Email:** etchwoman@aol.com

**Contact:** Sydney St. James

**Products or Services:**

Glass etching and mirror decorating kits, stencils, and supplies.

**Product Trade Names:**

Armour Etch®, Rub 'N' Etch, Peel 'N' Etch, Sand Etch, Inflate 'A' Booth, Over 'N' Over Stencils.

**ARTIST'S RELIABLE TOOL COMPANY A.R.T.CO**

348 N 15th St  
San Jose, CA 95112  
408-288-7978

**Fax Number:** 408-288-7832

**Web:** www.artcoinc.com,

www.glovesforglassblowers.com

**Email:** sales@artcoinc.com

**Contact:** Malcolm Spann

**Products or Services:**

Glassblowing and casting tools and supplies. Mold making materials, books and videos, Kevlar gloves and protective clothing.

**Product Trade Names:**

Maruko tools.

**B & B ETCHALL PRODUCTS INC**

PO Box 1415  
Sun City, AZ 85372  
623-933-4567

**Fax Number:** 623-815-9095

**Web:** www.etchall.com

**Email:** barbee@etchall.com

**Contact:** Barbara C. Bosler

**Products or Services:**

etchall® crème; etchall® dip 'n etch; etchall® resist gel; etchall® etchmask vinyl; etchall® transfer sheets; etchall® stencils; etchall® personalized stencils.

**Brief Additional Comments:**

Chemical etch, permanent, works on glass, mirror, marble, slate, china, gemstones, and beads. Large areas as well as small - safe and easy to use - re-usable!! We do - You do!

**Product Trade Names:**

etchall®.

**BETHLEHEM BURNERS**

890 Front St, PO Box Y  
Hellertown, PA 18055  
610-838-7034

**Fax Number:** 610-838-6333

**Web:** www.bethlehemburners.com

**Email:** info@bethlehemburners.com

**Contact:** Rachel Lawrence

**Products or Services:**

Glassworking torches and torch repair services.

**Brief Additional Comments:**

Surface mixed gas-oxygen torches.

**Product Trade Names:**

Alpha Burner, Bravo Burner, Champion Burner, Grand Burner, The Stacks Burner.

**BOISE ART GLASS**

1124 W Front St  
Boise, ID 83702  
(208) 345-1825

**Web:** www.boiseartglass.com

**Email:** filip@boiseartglass.com

**Contact:** Filip Vogelpohl

**Products or Services:**

We offer hotshop and lampworking classes for all levels. We also have a gallery full of glass art, both from local and out-of-state artists.

**BULLSEYE GLASS RESOURCE CENTER BAY AREA**

4514 Hollis Street  
Emeryville, CA 94608  
510-595-1318

**Web:** www.bullseyeglass.com

**Email:** bayarea@bullseyeglass.com

**Contact:** Bryce Gaspard, Manager

**Products or Services:**

The Bay Area's premiere kiln-glass center and art gallery offers creative classes for all levels taught in a supportive, inspirational environment including curated art exhibitions. Find the tools, supplies, and instruction you need for kilnforming. Full line of Bullseye compatible glasses, including billets, frits, rods, stringers and confetti. Volume discounts.

**Brief Additional Comments:**

Our gallery hosts artist talks and panel discussions, and exhibits artwork that explores the potential and complexity of kilnformed glass. Artist residencies. Open seven days. Online store ships nationally. Video lessons available.

**Product Trade Names:**

Tekta, Bullseye Compatible glass, Bullseye Shelf Primer, Bullseye ThinFire paper, Chopstix sheet glass, Disco Pack, Hot Rods Starter Pack, Class Pack, Painting with Glass pack, Studio Fuser pack, GlasTac fusing adhesive.

**BULLSEYE GLASS RESOURCE CENTER LOS ANGELES**

143 Pasadena Avenue, Suite B  
South Pasadena, CA 91030  
323-679-4263

**Web:** www.bullseyeglass.com

**Email:** losangeles@bullseyeglass.com

**Contact:** Misuda Cohen, Manager

**Products or Services:**

We sponsor several artist residencies annually. Premium online video lessons by subscription. Online store ships nationally.

**Brief Additional Comments:**

Premium online video lessons by subscription.

**Product Trade Names:**

Tekta, Bullseye Compatible glass, Bullseye Shelf Primer, Bullseye ThinFire paper, Chopstix sheet glass, Disco Pack, Hot Rods Starter Pack, Class Pack, Painting with Glass Pack, Studio Fuser Pack, GlasTac fusing adhesive, Color Line Paints.

**BULLSEYE GLASS  
RESOURCE CENTER  
NEW YORK**

115 Hoyt Avenue  
Mamaroneck, NY 10543  
914-835-3794

**Web:** www.bullseyeglass.com

**Email:** newyork@bullseyeglass.com

**Contact:** Michele Gotfredson, Manager

**Products or Services:**

Westchester's premiere kiln-glass center and art gallery offers creative classes for all levels taught in a supportive, inspirational environment that includes curated art exhibitions. Find all the tools, supplies, and instruction you need for kilnforming with the full line of Bullseye Compatible colored glass, including sheets, billets, frits, rods, stringers, and confetti. Volume discounts.

**Brief Additional Comments:**

Our gallery hosts artist talks and panel discussions, and exhibits artwork exploring the potential and complexity of kilnformed glass. We sponsor several artist residencies annually. Online store ships nationally. Video lessons available.

**Product Trade Names:**

Tekta, Bullseye Compatible glass, Bullseye Shelf Primer, Bullseye ThinFire paper, Chopstix sheet glass, Disco Pack, Hot Rods Starter Pack, Class Pack, Painting with Glass Pack, Studio Fuser Pack, GlasTac fusing adhesive.

**BULLSEYE GLASS  
RESOURCE CENTER  
PORTLAND**

3610 SE 21st Ave  
Portland, OR 97202  
503-227-2797  
888-220-3002

**Web:** www.bullseyeglass.com

**Email:** sales@bullseyeglass.com

**Contact:** Janet Bartholomew, Manager

**Products or Services:**

Find the tools, supplies, inspiration, and instruction you need for kilnforming and stained glass. Connected to the Bullseye Glass Co. factory, you can access the full line of Bullseye compatible glasses, including sheets, billets, rods, frits, stringers, and confetti.

**Brief Additional Comments:**

We offer classes for all levels in a supportive, inspirational environment. Volume discounts. Open to the public seven days per week. Online store ships nationally. Premium online video lessons by subscription. Artist residencies. Architectural glass fabrication services. Custom cutting.

**Product Trade Names:**

Tekta, Bullseye Compatible glass, Bullseye Shelf Primer, Bullseye ThinFire paper, Chopstix sheet glass, Disco Pack, Hot Rods Starter Pack, Class Pack, Painting with Glass Pack, Studio Fuser Pack, GlasTac fusing adhesive.

**BULLSEYE GLASS  
RESOURCE CENTER  
SANTA FE**

805 Early Street, Bldg E  
Santa Fe, NM 87505  
505-467-8951

**Web:** www.bullseyeglass.com

**Email:** santafe@bullseyeglass.com

**Contact:** Morgan Dougherty, Manager

**Products or Services:**

The Southwest's premiere kiln-glass center offers creative glass classes and workshop vacation packages for all levels taught in a supportive, inspirational environment. Find the tools, supplies, and instruction you need for kilnforming. Access the full line of Bullseye compatible glasses, including sheet, rods, billets, frits, stringers, and confetti. Volume discounts.

**Brief Additional Comments:**

We offer several artist residencies annually. Online store ships nationally. Online video lessons available.

**Product Trade Names:**

Tekta, Bullseye Compatible glass, Bullseye Shelf Primer, Bullseye ThinFire paper, Chopstix sheet glass, Disco Pack, Hot Rods Starter Pack, Class Pack, Painting with Glass Pack, Studio Fuser Pack, GlasTac fusing adhesive.

**CANADIAN STAINED GLASS  
WAREHOUSE**

260 3rd Ave  
Quebec, QC G1L 2X3 Canada  
418-648-0969  
877-918-0969

**Fax Number:** 418-648-6100

**Web:** www.canadianstainedglasswarehouse.com

**Email:** jocelyne@artisansduvitrail.com

**Contact:** Jocelyne Vezina

**Products or Services:**

Stained glass supplies.

**Brief Additional Comments:**

Everything for stained glass and glass fusing.

**CASCADE LEAD PRODUCTS**

1614 W 75 Ave  
Vancouver, BC V6P 6G2 Canada  
604-261-8884  
877-298-8884

**Fax Number:** 604-261-8464

**Web:** www.cascademetals.com

**Email:** info@cascademetals.com

**Contact:** Michael Turvey

**Products or Services:**

Came: lead, zinc, brass, and copper. Solder. Steel and zinc rebar. Came benders, re-strip, notching tools, lead-cutting knives.

**COATINGS BY  
SANDBERG INC**

856 N Commerce St  
Orange, CA 92867

714-538-0888

**Fax Number:** 714-538-2767

**Web:** www.cbs-dichroic.com

**Email:** info@cbs-dichroic.com

**Contact:** Dana S. Baldwin

**Products or Services:**

Leading manufacturer of dichroic coated glass. 19- or 24-inch rounds, starter packs, patterns, and custom coatings. 90 COE, 96 COE, Moretti, borosilicate, float, or your glass. Sculpture, tubes, crystals, rods, stringers, bevels, bowls, castings, prisms, beads, buttons, and more. Exclusive to Coatings By Sandberg Dichroic-coated ceramic tiles, Dichroic Extract, Glow Pigment and Glow Decals, Dichroic Coated Copper Foil, Dichroic Firestrips.

**Brief Additional Comments:**

Technical assistance always available for your questions regarding dichroic or your personal project.

**Product Trade Names:**

Coatings By Sandberg, CBS.

**CRESS MANUFACTURING  
COMPANY INC**

4736 Convair Dr  
Carson City, NV 89706  
775-884-0636  
800-423-4584

**Fax Number:** 775-884-2991

**Web:** www.cressmfg.com

**Email:** info@cressmfg.com

**Contact:** Arturo Maldonado

**Products or Services:**

Electric Kilns.

**Product Trade Names:**

Cress Kilns.

**D&L ART GLASS SUPPLY**

1440 W 52nd Ave  
Denver, CO 80221  
303-449-8737  
800-525-0940

**Fax Number:** 303-442-3429

**Web:** www.dlartglass.com

**Email:** info@dlartglass.com

**Contact:** Scott Childress

**Products or Services:**

D&L Art Glass Supply is a full-line wholesale art glass distributor serving the professional retailer, glass crafter, studio artist, manufacturer, and borosilicate lampworker for over 44 years. D&L Art Glass Supply stocks everything you need for traditional

stained glass, fusing, lampworking, beadmaking, jewelry, glass painting, mosaics, and much more. Our 42,000-square-foot warehouse is fully stocked with thousands of sheets of glass from more than 20 manufacturers and everything you need in tools and supplies.

**Brief Additional Comments:**

As the largest wholesale art glass distributor in the West, D&L Art Glass Supply has been providing "Quality Service from People Who Care" for over 44 years. Our customer-focused sales staff is dedicated to meeting the needs of your business. D&L specializes in domestic & international shipping. Visit D&L and handpick your glass or take a class in our state-of-the-art classroom.

**Product Trade Names:**

Armstrong, Bullseye, Cascade, Choice™ hand tools, Choice™ bevels, Choice™ bevel clusters, Choice™ glue chip glass, Choice™ solder, CBS Dichroic, Colour de Verre, Evenheat, Fremont, Gemini, Glastar, Gryphon, Hakko, Kokomo, Northstar, Paragon, Simax, Skutt, Spectrum, System 96®, Toyo, Uroboros, Weller, Canfield, Covington, Creative Paradise, Bohle, Saint-Just, Saint-Gobain, Oceanside, Schott.

**DECORA DOOR INC DBA  
DOORS BY DECORA**

3332 Atlanta Highway,  
PO Box 3426  
Montgomery, AL 36109  
334-277-7910  
800-359-7557

**Fax Number:** 334-279-5470

**Web:** www.doorsbydecora.com

**Email:** jk@doorsbydecora.com

**Contact:** J.K. Jones

**Products or Services:**

Custom wood doors and entryways with the ability to be made from solid wood or open for/with glass, leaded glass windows, church entry and interior doors, and stained glass windows.

**Brief Additional Comments:**

All of our products are made in Montgomery, AL, by American workers. Custom-built to each specific order.

**Product Trade Names:**

Doors by Decora.

**DENVER GLASS  
MACHINERY INC**

2800 S Shoshone St  
Englewood, CO 80110  
303-781-0980

**Fax Number:** 303-781-9067

**Web:** www.denverglass.com



**Email:** info@denverglass.com  
**Contact:** Holly Morrison  
**Products or Services:**  
 Manufacturer of kilns, beveling equipment, engravers, glass band saws, grinders, glassblowing furnaces, annealers, glory holes, and custom machinery.  
**Brief Additional Comments:**  
 Machinery built for the professional glass art studio.  
**Product Trade Names:**  
 DGM / Denver Glass Machines.

#### DIAMOND TECH CRAFTS

5600 Airport Blvd, Suite C  
 Tampa, FL 33634  
 813-806-2923  
 800-937-9593  
**Web:** www.diamondtechcrafts.com  
**Email:** sales@dtcrafts.com  
**Contact:** Pauline Derosier  
**Products or Services:**  
 Stained Glass, Stained Glass Supplies, Beadmaking, Fusing Supplies, Bottle Cutting, Mosaic Mercantile, Tiles, Tools, Stepping-Stones, Mosaic Supplies, Kilns.  
**Product Trade Names:**  
 KraftyBlok™, Jennifer's Mosaics, G2 Bottle Cutter, Studio Pro™, Fireworks™, Mosaic Mercantile, Fuseworks™, Antiquity Mosaics.

#### ED HOY'S INTERNATIONAL

27625 Diehl Rd  
 Warrenville, IL 60555  
 630-836-1353  
 800-323-5668  
**Fax Number:** 630-836-1362  
**Web:** www.edhoy.com  
**Email:** info@edhoy.com  
**Contact:** Steven Ducharme  
**Products or Services:**  
 Retail and wholesale art glass and supplies.  
**Brief Additional Comments:**  
 Largest glass and supply inventory available, robust schedule of classes and education.  
**Product Trade Names:**  
 GlassPro®, Infinity®, Hotline®, Primo Primer™, Hot Head Torch.

#### EDCO COPPER

323 36th Street  
 Brooklyn, NY 11232  
 718-788-8108  
**Fax Number:** 718-788-0839  
**Web:** www.edcosupply.com  
**Email:** arlene@edcosupply.com  
**Contact:** Arlene Amuso  
**Products or Services:**  
 Copper Foil.

#### FRANCISCAN GLASS CO

35255 Fircrest St  
 Newark, CA 94560  
 510-505-9775  
 800-229-7728  
**Fax Number:** 800-229-7730  
**Web:** www.franciscanglass.com  
**Email:** sales@franciscanglass.com  
**Contact:** Phil Bibo

#### Products or Services:

Franciscan Glass Co, Inc. is a full-line Distributor of Stained Glass and related tools and supplies for traditional stained glass as well as fused and hot glass. We have a wide selection of architectural glass for cabinets and sidelights that can be fabricated to cut sizes with the capability to temper or laminate for safety glazing. We have been family owned and operated for 50 years. Our staff is very knowledgeable and helpful, ready to answer all of your questions. We ship via UPS and common carrier daily and get most orders out within 24 hours. Export orders welcome.

#### Brief Additional Comments:

Great customer service is our goal. We hand select all glass as if it were for our own work. All orders are packed with care and pride to be sure you receive your goods intact.

#### Product Trade Names:

Bullseye, Youghioghenny, Kokomo, GNA, Pilkington, Glastar, Morton, Gryphon, Gemini, Toyo, Fletcher, Weller, Pro Tools, Fan Out, American Hakko, Odyssey, Clarity, Cascade Metals, Amerway, Evenheat Kilns, Skutt Kilns, Coatings By Sandberg, DichroMagic®, Oceanside Glass Tile, Wissmach 96™, Oceana, Venture Tape.

#### FRANKLIN ART GLASS STUDIOS INC

222 E Sycamore St  
 Columbus, OH 43206  
 614-221-2972  
 800-848-7683  
**Fax Number:** 614-221-5223  
**Web:** www.franklinartglass.com  
**Email:** info@franklinartglass.com  
**Contact:** Gary L. Helf  
**Products or Services:**  
 Franklin Art Glass is a full-line wholesale distributor and retailer that has been family owned and operated for over 90 years. Franklin carries everything for traditional stained glass, fusing, jewelry, painting, and more. See our Website for more details.

**Brief Additional Comments:**  
 Our knowledgeable staff is ready to answer all of your questions. Easy phone and online ordering are available. We ship UPS and USPS, and most orders are processed within 24 hours. Export orders available.

#### Brief Additional Comments:

Our knowledgeable staff is ready to answer all of your questions. Easy phone and online ordering are available. We ship UPS and USPS, and most orders are processed within 24 hours. Export orders available.

#### Product Trade Names:

Wissmach, Kokomo, Spectrum, Youghioghenny, Bullseye, Lamberts, GNA, Inland, Morton,

Clarity, Odyssey, Worden, Cascade, Avril, Weller, Fletcher, Gryphon, Gemini, Toyo, and more!

#### FUSION HEADQUARTERS INC

15500 NE Kincaid Rd  
 Newberg, OR 97132  
 503-538-5281  
**Fax Number:** 503-538-6527  
**Web:** www.fusionheadquarters.com  
**Email:** office@fusionheadquarters.com  
**Contact:** Gil Reynolds  
**Products or Services:**  
 Glass Fusing supplies, equipment, and classes.  
**Product Trade Names:**  
 Fuse Master Products.

#### GAFFER GLASS USA LTD

19622 70th Ave South Bay #4  
 Kent, WA 98032  
 253-395-3361  
 877-395-7600  
**Fax Number:** 253-395-3363  
**Web:** www.gafferglassusa.com  
**Email:** info@gafferglassusa.com  
**Contact:** Hallynd Hayes  
**Products or Services:**  
 Blowing, Casting, Frit Mixes, Red Hot Metal Tools, Maruko Tools.

#### GEMINI SAW COMPANY INC

3300 Kashiwa Street  
 Torrance, CA 90505  
 310-891-0288  
**Fax Number:** 310-891-0265  
**Web:** www.geminisaw.com  
**Email:** info@geminisaw.com  
**Contact:** Jesse Cogswell  
**Products or Services:**  
 We sell "Ring Saws" and accessories.  
**Product Trade Names:**  
 Taurus 3, Apollo, Revolution XT Ring Saws.

#### GLASS ACCESSORIES INT'L INC

858-490-1008  
**Fax Number:** 714-962-1777  
**Web:** www.glassaccessories.com  
**Email:** info@glassaccessories.com  
**Contact:** Steve Shupper  
**Products or Services:**  
 Toyo Glass Cutters, Speedbits, and Lubricant.  
**Brief Additional Comments:**  
 Dependable, long lasting Toyo cutters and Speedbits. Also try our new odorless, nontoxic GAI Cutting Oil with a convenient fill.  
**Product Trade Names:**  
 TOYO TAP Pistol-Grip Supercutter®.

#### GLASS ART MAGAZINE

8300 Hidden Valley Road,  
 PO Box 69  
 Westport, KY 40077  
 502-222-5631  
**Fax Number:** 502-222-4527

**Web:** www.glassartmagazine.com

**Email:** info@glassartmagazine.com  
**Contact:** Maureen James - Publisher, Shawn Waggoner - Editor  
**Products or Services:**  
*Glass Art* magazine is for the creative professional working in hot, warm, and cold glass. It provides inspiration and tips through the substantial profiles that are featured bimonthly. Artists, retailers, and educators from around the world share what works within their own businesses and how they adapt to global shifts and trends, sharing lessons from their own successes and failures.

#### Brief Additional Comments:

Whatever your role in the world of glass art, our goal is to help you gain valuable insights from the experience of your contemporaries across the industry and help you take your own glass business to greater heights. In addition to these profiles, we also offer regular features on managing your glass business, marketing, and keeping up with the latest glass industry news and new product announcements.

#### Product Trade Names:

*Glass Art* in print, digital, and CD versions, Glass Expert Webinars™, Master Glass Artisan Lecture Series™, *Talking Out Your Glass* podcasts.

#### GLASS PATTERNS QUARTERLY

PO Box 69  
 Westport, KY 40077  
**Fax Number:** 502-222-4527  
**Web:** www.glasspatterns.com  
**Email:** info@glasspatterns.com  
**Contact:** Maureen James  
**Products or Services:**  
*Glass Patterns Quarterly* is the leading international glass publication. We've been providing inspiration and information since 1985 to glass hobbyists and professional artists. This has been accomplished by developing relationships with experts in glass and sharing their techniques with you through in-depth, step-by-step tutorials. In every issue you can enjoy great content with popular artists and instructors sharing cutting-edge techniques using the latest industry products. Our What's New column featuring new books, products, and industry updates keeps you abreast of the latest happenings in glass. These features along with our 16-page, pullout patterns section, most of which are full-size, make *Glass Patterns Quarterly* the number one glass art publication in circulation, advertising, and newsstands.

**Product Trade Names:**

*Glass Patterns Quarterly* in print, digital, and CD versions, Glass Expert Webinars™, Master Glass Artisan Lecture Series™, *Talking Out Your Glass* podcasts.

**GLASSCRAFT INC**

3844 Janisse St  
Eugene, OR 97402  
541-684-6807  
877-893-9386  
**Fax Number:** 541-684-6808  
**Web:** www.glasscraftinc.com  
**Email:** dwinship@glasscraftinc.com  
**Contact:** David Winship  
**Products or Services:**  
Lampworking supplies.  
**Product Trade Names:**  
Simax, Northstar, Nortel, Herbert Arnold, Paragon, AIM, Effetre.

**HANDY HANGER MFG**

390 Creekside Dr  
Onalaska, TX 77360  
979-864-0556  
**Web:** www.handyhanger.net  
**Email:** handyhanger@rocketmail.com  
**Contact:** Lori Thomas  
**Products or Services:**  
Brass hangers for hanging stained glass pieces and small fused glass panels, High-Temp Nickel-Chromium wire designed for fusing glass projects.  
**Product Trade Names:**  
Handy Hanger, Finley Fusible Hanger, Ellie Fusible Hanger.

**HIS GLASSWORKS INC**

2000 Riverside Dr Suite 19  
Asheville, NC 28804  
828-254-2559  
800-914-7463  
**Fax Number:** 828-254-2581  
**Web:** www.hisglassworks.com  
**Email:** support@hisglassworks.com  
**Contact:** Mark Bolick  
**Products or Services:**  
Coldworking tools, machinery, and accessories from diamond disks and wheels, flex laps, belt sanders, and lathes to adhesives, acid etching, and safety equipment.  
**Brief Additional Comments:**  
We carry top-of-the-line tools and equipment and test all products we carry in order to offer top-notch support for all our products.  
**Product Trade Names:**  
Covington Engineering, Abrasive Technology, Flex, Alpha tools, Suhner, Hxtal NYL-1, Hang Your Glass, Crystallite, Gemini Saw, 3M, Dumont Instruments, VID, MK Diamond, Husqvarna, Steinert, Cyclone Blasters, and more.

**HOEVEL**

12102 Venice Blvd  
Los Angeles, CA 90066

310-313-6829

800-959-9264

**Fax Number:** 310-313-6848

**Email:** hoevel@outlook.com

**Contact:** Craig Bradley

**Products or Services:**

Tools to make art glass more creative, faster, with higher quality. Color Magic™ for added color to glass carving. Cut foiling of stained glass in half with higher quality.

**Brief Additional Comments:**

See our website for additional product information and where to purchase all of our products.

**Product Trade Names:**

Color Magic™ Glass Stains and Paint, Diegel Foiler, Kwik-Clean® Flux and Patina Cleaner, Kwik Crimp, Copper Magic™ Sheets, Color Magic™ Outline Pen.

**HOLLANDER GLASS ATLANTA (AT BEVEL KING DOORS)**

4400 Commerce Circle SW  
Atlanta, GA 30336  
678-904-1136  
877-238-5464  
**Fax Number:** 678-904-3360  
**Web:** www.hollanderglass.com  
**Email:** george@hollanderglass.com  
**Contact:** George Rochler  
**Products or Services:**  
Stained glass and supplies, warm glass and supplies, Bevel King® doors and glass.  
**Brief Additional Comments:**  
Featuring a state-of-the-art warm glass classroom studio.  
**Product Trade Names:**  
Bullseye, Oceanside, Wissmach, Schott, Saint Gobain, Kokomo, and many more.

**JAX CHEMICAL COMPANY**

640 South Fulton Ave  
Mt Vernon, NY 10550  
914-668-1818  
**Fax Number:** 914-668-8490  
**Web:** www.jaxchemical.com  
**Email:** info@jaxchemical.com  
**Contact:** Anthony Nappi  
**Products or Services:**  
Metal finishing solutions and Green Patina for antiquing copper, brass, and bronze. Blackeners for copper, brass, bronze, pewter, zinc, iron, steel, aluminum, and silver. Instant cleaners for brass, copper, and silver.

**JOHNSON MANUFACTURING COMPANY**

114 Lost Grove Rd, PO Box 96  
Princeton, IA 52768  
563-289-5123  
800-747-0030  
**Fax Number:** 563-289-3825  
**Web:** www.johnsonmfg.com  
**Email:** sales@johnsonmfg.com

**Contact:** Aaron Morrow

**Products or Services:**

Manufacturers of Johnson's Pure Solders, Soldering Fluxes, Paste Solders, Flux Sticks, Sal-Blocks, and a wide variety of related chemicals and supplies.

**Brief Additional Comments:**

Johnson Manufacturing has been around since 1909.

**Product Trade Names:**

Johnson®, L.B. Allen, S.A. Day Products, plus Flux-N-Solder, Lloyd's, AlumaWeld, SuperBraze, Xcel, Fluxes, Flo-Rite pastes, Super Flo™ Solder, and BrazeAL.

**KWC INC**

7369 Hwy 62  
Maquoketa, IA 52060  
563-652-4422  
800-250-1790  
**Fax Number:** 563-652-6308  
**Web:** www.tablefoiler.com  
**Email:** bcarlson@yousq.net  
**Contact:** Bryon Carlson  
**Products or Services:**  
Table Foiler®, Grinder Cookie™, Magic Cutter™.  
**Brief Additional Comments:**  
Looking to support the stained glass industry as needed.

**MILKWEED ARTS**

1850 W Mulberry Dr  
Phoenix, AZ 85015  
602-341-6580  
**Web:** www.milkweedartsaz.com  
**Email:** milkweedarts@gmail.com  
**Contact:** Warren Norgaard  
**Products or Services:**  
Arizona's premier location for instruction in fused glass by local, national, and international instructors as well as a full-line fusing retail center and Jen-Ken Kiln dealer.

**Brief Additional Comments:**

Milkweed Arts offers custom water jet cutting services and workshops in additional glass and nonglass mediums, and hosts the Arizona Glass Guild meetings and events.

**Product Trade Names:**

Milkweed Arts, Spectrum, Uroboros, Bullseye, Jen-Ken Kilns, Hi-Tech Diamond, Inland, Gemini, Morton Glass Works, Hakko, Unique Glass Colors, Colors for Earth, Colorline, Glstar, Glassline, Papyrus®, etchall®, Toyo, Look Ma No Stand, ZYP Coatings.

**MOBILE GLASSBLOWING STUDIOS LLC**

505 West Lamar Street  
Americus, GA 31709  
229-352-9988  
844-452-7246

**Web:** www.mobileglassblowingstudios.com

**Email:**

mobileglassblowingstudios@gmail.com

**Contact:** Philip Vinson, CEO or Chuck Wells, President

**Products or Services:**

We build affordable, high-quality, rugged and versatile glassblowing furnace/glory hole combos and related studio equipment and accessories.

**Brief Additional Comments:**

Your ticket to creative freedom! NEW Products as of Fall 2018: Garage accessory for our Dragon furnaces! Attaches easily to the side port of any Dragon. New Little Dragon furnace: Freestanding crucible side-fire furnace, allows for easy interchange of crucibles. Can fit multiple crucibles for hot color pot applications.

**Product Trade Names:**

Mini Dragon, Baby Dragon, Little Dragon, Big Dragon, CAT-60 Annealing Tube.

**MONARCH GLASS STUDIO**

1919 E Truman Rd  
Kansas City, MO 64127  
816-503-6326  
**Web:** www.monarchglassstudio.com  
**Email:** tyler@monarchglassstudio.com  
**Contact:** Tyler Kimball  
**Products or Services:**  
Blown flat glass, glassblowing classes, glassblowing rental, regular exhibits of glass art in the gallery.  
**Brief Additional Comments:**  
Blown rondels are our specialty.  
**Product Trade Names:**  
Optic Twist Rondel, Optic Web Rondel, 77 different colors available, specialty blown sheets.

**MORTON GLASS WORKS INC**

170 E Washington Street, PO Box 465  
Morton, IL 61550  
309-266-5712  
800-635-2113  
**Fax Number:** 309-263-8376  
**Web:** www.mortonglass.com  
**Email:** mgw@mortonglass.com  
**Contact:** Sherrie Abel  
**Products or Services:**  
Manufacturer of hand tools for the Art Glass Industry.  
**Product Trade Names:**  
Mini Surface Plus, Teeny Circle System, Portable Glass Shop, Safety Break System, Layout Block System, Strongline, Mr. Splash, Safety Splash, Cutter Caddy, Morton Twister, Grinder Tongs, Glass Caddy, Assembly Tray, Circle Border System, Liquid Stringer Caddy.



## **NORTEL MANUFACTURING LTD**

2040 Ellesmere Rd, Bldg 18  
Scarborough, ON M1H 3B6  
Canada  
416-438-3325

**Fax Number:** 416-438-7140

**Contact:** Peter Norton

### **Products or Services:**

Manufacturer of burners, hand torches, and Polariscope Strain Viewers for hot glassworking of beads, paperweights, and larger glass items.

### **Brief Additional Comments:**

Full line of equipment and supplies for artistic and scientific glassworking, including wet abrasive cut-off saws.

### **Product Trade Names:**

Minor, MegaMinor, Midrange, Major, and RedMax Bench Burners, MultiMix, TwinFuel and Ranger Hand Torches, Nortel Cut-off Machines.

## **NORTHWEST ART GLASS INC**

9003 - 151st Ave NE  
Redmond, WA 98052  
425-861-9600  
800-888-9444

**Fax Number:** 425-861-9300

**Web:** www.nwartglass.com

**Email:** sales@nwartglass.com

**Contact:** Matt Laitala

### **Products or Services:**

Full-line glass and tool supplier.

### **Brief Additional Comments:**

Largest supplier of glass and tools in the Pacific northwest and the best source of specialty patterned glass.

### **Product Trade Names:**

Fremont Antique, Verrerie de Saint-Just antique, Spectrum Glass, Wissmach Glass, Kokomo Glass, Uroboros Glass, Youghiogheny Glass, Bullseye Glass, Oceana Glass, Duncan Glass, Glaverbel Glass, Saint-Gobain Glass, Schott Glass, Frandisa Glass, Pilkington Glass, Mosaic Glass, Toyo Cutters, Optul Jewels, Skutt Kilns, Evenheat Kilns, Olympic Kilns, Cascade Lead, Amerway Solder, Glastar Grinders and Tools, System 96® Products, Creative Paradise Molds, Clearvue Patterned.

## **ODYSSEY LAMP SYSTEMS**

8317 Secura Way  
Santa Fe Springs, CA 90815  
562-696-9331  
800-403-1981

**Fax Number:** 562-696-9392

**Web:** www.mosaicshades.com

**Email:** jenny@mosaicshades.com

**Contact:** Jenny Hanley-Palmer

### **Products or Services:**

Bronze Tiffany reproduction lamp bases, hardware, fiberglass molds, and patterns.

### **Brief Additional Comments:**

True Tiffany reproduction, beginner to advanced levels!

### **Product Trade Names:**

Tacky Wax™, Mold Mud.

## **OLYMPIC COLOR RODS**

1050 W Nickerson St, PO Box 9240  
Seattle, WA 98119  
206-343-7336  
800-445-7742

**Fax Number:** 206-343-2292

**Web:** www.glasscolor.com

**Email:** sales@glasscolor.com

**Contact:** Mark Hood

### **Products or Services:**

Glass color, glass tools, lampworking glass and tools.

### **Brief Additional Comments:**

Largest Reichenbach glass inventory in North America.

### **Product Trade Names:**

Reichenbach, Cristalica Studio Glass, Jim Moore Tools, Blockhead Tools, Spiral Arts, Correll Tools, ITC Coatings, Bugeye Products, Mobile Glassblowing Studios, Exact Torches, Coatings By Sandberg, Metal Leaf, Cast-a-lot Mold Mix, Gott Garments.

## **OLYMPIC KILNS**

PO Box 1347, 4225 Thurmon  
Tanner Pkwy  
Flowery Branch, GA 30542  
770-967-4009  
800-241-4400

**Fax Number:** 770-967-1196

**Web:** www.greatkilns.com

**Email:** info@greatkilns.com

**Contact:** Cynthia Haugen

### **Products or Services:**

Manufacturer of high-temperature furnaces for hot and warm glass, ceramics, pottery, and heat-treating.

### **Brief Additional Comments:**

Gas and Electric Kilns. Custom kilns quoted upon request.

### **Product Trade Names:**

Olympic Kilns.

## **PANED EXPRESSIONS STUDIOS INC**

1418 Trimble Rd  
Edgewood, MD 21040-3007  
410-676-1248

**Fax Number:** 410-676-2112

**Web:** www.panedexpressions.com

**Email:** sgpatterns@panedexpressions.com

**Contact:** J. L. Parker

### **Products or Services:**

Custom Pattern Design Service.

### **Brief Additional Comments:**

Patterns Designed for Hot/Cold/

Etched/Carved Glass.

### **Product Trade Names:**

Paned Expressions Studios.

## **PARAGON INDUSTRIES LP**

2011 S Town East Blvd  
Mesquite, TX 75149-1122  
972-288-7557  
800-876-4328

**Fax Number:** 972-222-0646

**Web:** www.paragonWeb.com

**Email:** info@paragonWeb.com

**Contact:** Arnold Howard

### **Products or Services:**

Furnaces, kilns, and heating elements.

### **Brief Additional Comments:**

Manufacturer of a full line of glass kilns, from the QuikFire to the giant Pearl-56.

### **Product Trade Names:**

Sentry Digital Controller, QuikFire, Caldera Kiln, Fusion series kilns, Pearl series, Janus series, FireFly, Vulcan crucible furnace, Clamshell series.

## **PAUL WISSMACH GLASS COMPANY INC**

420 Stephen St, PO Box 228  
Paden City, WV 26159  
304-337-2253

**Fax Number:** 304-337-8800

**Web:** www.wissmachglass.com

**Email:** wissmach@frontier.com

**Contact:** Mark Feldmeier

### **Products or Services:**

Manufacturer of opalescent and cathedral sheet glass. Wissmach 90™ and Wissmach 96™ fusing glass and temperable clear and colored textures.

### **Brief Additional Comments:**

Manufacturer of the widest variety of art glass in the world for 114 years.

### **Product Trade Names:**

Wissmach 90™ Wissmach 96™ Wissmach 96™ Frit, English Muffle, Aerolite, Stream X, Corella Classic, Wisspy, Granite, Ripple, Victorian Mottle, Cube, Dew Drop, Seville, Flemish, Aqualite, Seedy, Figure C, Mystic Cathedral, Mystic Streaky, Mystic Wisspy, and Matrix.

## **PIPER'S PATTERN PAPER**

201 Castle Ln  
St. Joseph, IL 61873  
217-550-7518

**Web:** www.facebook.com/  
helpwithstainedglass

**Email:** debpiper@comcast.net

**Contact:** Debbie Piper

### **Products or Services:**

Adhesive pattern paper for making stained glass.

### **Brief Additional Comments:**

Distributed by Creators  
Stained Glass, Foxlake, IL,

Email - info@cuttersmate.com.  
Also available on Amazon.com,  
eBay.com, and Walmart.com.

### **Product Trade Names:**

Piper's Pattern Paper.

## **POTTERY SUPPLY HOUSE EUCLID KILNS**

1120 Speers Rd  
Oakville, ON L6L 2X4 Canada  
905-849-0671  
800-296-5456

**Fax Number:** 905-849-0001

**Web:** www.euclidkilns.com

**Email:** mail@euclidkilns.com

**Contact:** Geoff Farrow

### **Products or Services:**

Glass kilns, elements for any kiln, vents, controls, switches and repair parts, replacement bricks and slabs, kiln building materials, kiln furniture, and digital pyrometers.

### **Brief Additional Comments:**

Specializing in custom kilns including vertical-lift fiber kilns.

### **Product Trade Names:**

Euclid Kilns, Euclid's Elements.

## **PRE-CUT PATTERNS INC**

76 Veterans Drive Suite 130  
Holland, MI 49423  
616-392-4415

**Fax Number:** 616-392-4432

**Web:** www.pre-cut.com

**Email:** lori2@pre-cut.com

**Contact:** Lori Corbat-Appeldoorn

### **Products or Services:**

4 mil and 10 mil vinyl stencils for abrasive and chemical etch. Custom Graphic Design services. Armour Etch chemical etching cream, etching kits.

### **Brief Additional Comments:**

Serving customers since 1987, Original Pre-cut Patterns. Started vinyl stencils for etchers with stock designs, custom designs, and custom sizing.

## **RAINBOW ART GLASS INC**

1761 Route 34 South  
Farmingdale, NJ 07727  
732-681-6003  
800-526-2356

**Fax Number:** 732-681-4984

**Web:** www.rainbowartglass.com

**Email:** info@rainbowartglass.com

**Contact:** Anthony Longo

### **Products or Services:**

Full-line art glass inventory of over 2,000 styles and colors to choose from including antiques, architectural patterns, dichroic, flashed glass, and many more. Also related art glass supplies consisting of bevels, bevel clusters, tools, sundries, mosaics, metals, chemicals, bases, lamp forms, books, patterns, and a

large assortment of all size kilns and everything for hot glass, bending, slumping, fusing, beadmaking, and lampworking.

**Brief Additional Comments:**

For over 50 years we have provided the decorative glass architectural industry with quality service at competitive prices. We feature CJ's Chemicals, our Value Brand products, and our unique Exquisite™ line of bevel clusters. Worldwide importer and exporter.

**Product Trade Names:**

We carry an extensive line of products from all major manufacturers including Krosno Antiques & Rondels, Schott (GNA), Verrerie de Saint-Just, Clear/Color textured architectural glass, Spectrum and Uroboros by Oceanside, Wissmach, Armstrong, Bullseye, Canfield, Cascade, Chicago Metallic by Cascade, Clarity, Weller, Diamond Tech, Dichroic (Austin, CBS), Edco, Evenheat, Exquisite™, Fletcher, Gemini, Glastar, Gryphon, Inland, Kokomo, Leponitt, Morton, Novacan, Odyssey, Paragon, Toyo, Venture, Wardell, Youghiogheny, Reusche, Skutt, Hakko, System 96® and 90 COE, Value Brand, CJ's Chemicals, Aanraku, AIM, Amerway, Creative Paradise, Slumpy Mold, Colour De Verre Molds, Van Gogh.

**RANSOM & RANDOLPH**

3535 Briarfield Blvd, PO Box 1570  
Maumee, OH 43537  
419-865-9482  
800-253-4502

**Fax Number:** 419-865-9777

**Web:** www.glass-cast.com

**Email:** alisa.rawski@dentsply.com

**Contact:** Alisa Rawski

**Products or Services:**

Mold materials for glass casting, plasters, silicone, and wax: R&R® Glass-Cast™ 101 BANDUST investment, R&R® Glass-Cast™ 400 investment, R&R® Glass-Cast™ 910 investment, R&R® Glass-Cast™ 965 investment; R&R® Mold Mix 50/50 investment, RTV2 silicone rubber HT33, R&R® AquaSphere™ wax.

**Product Trade Names:**

R&R® Glass-Cast™ 101 BANDUST investment, R&R® Glass-Cast™ 400 investment, R&R® Glass-Cast™ 910 investment, R&R® Glass-Cast™ 965 investment; R&R® Mold Mix 50/50 investment, RTV2 silicone rubber HT33, R&R® AquaSphere™ wax.

**RAYER'S BEARDEN  
STAINED GLASS SUPPLY  
INC**

6205 W Kellogg Dr  
Wichita, KS 67209  
316-942-2929  
800-228-4101

**Fax Number:** 316-945-2929

**Web:** www.beardens.us

**Email:** rayersinc@sbcglobal.net

**Contact:** Randall Rayer

**Products or Services:**

Classes, seminars, customs - large and small. We sell stained glass hobby supplies, lighting, entry doors, gifts, and collectibles.

**Product Trade Names:**

Glastar, Gemini, Mika, Weller, and many more.

**REENTEL**

808 Burr Oak Dr  
Westmont, IL 60559  
630-590-5234

**Fax Number:** 630-789-6476

**Web:** http://reentel.com

**Email:** info@reentel.com

**Contact:** Dan Waber

**Products or Services:**

Since 1998, Reentel International has been a premier supplier of diamond tools, accessories, and equipment for the glass, lapidary, and jewelry industries.

**Brief Additional Comments:**

Diamond abrasive tools and the machines that run them for the grinding and polishing of glass, stone, and other materials.

**Product Trade Names:**

Inland (Wizling, Wiz, Wizard IV grinders; DB-100 Diamond Band Saw; ScoreOne Glass Cutter), Hi-Tech Diamond (All-U-Need Flat Lap Machine, Slant Cabber), CabKing (6" and 8" bench arbor machines), and the Tumble-Bee line of rotary tumblers.

**REUSCHE INKS & COATINGS**

1299 H Street  
Greeley, CO 80631  
970-346-8577

**Fax Number:** 970-346-8575

**Web:** www.reuscheco.com

**Email:** nfo@reuscheco.com

**Contact:** Jon Rarick

**Products or Services:**

Paints - Glass Enamels, Brushes, Mediums, and Decal Paper.

**Product Trade Names:**

Reusche Colors, Reusche Oils.

**S A BENDHEIM LTD**

82 Totowa Road  
Wayne, NJ 07470  
973-471-1733 ext 229  
800-221-7379

**Fax Number:** 973-471-1640

**Web:** www.bendheimstainedglass.com

**Email:** info@bendheim.com

**Contact:** Michael Cullinane

**Products or Services:**

Lamberts® Mouth-Blown Antique Glass, Restoration Glass®, Crown Bullions, Handspun Rondels.

**Brief Additional Comments:**

Bendheim, established in 1927 in NYC, is the exclusive North American importer and distributor of authentic mouth-blown Lamberts® Glass. The company offers over 500 in-stock Lamberts® glass varieties, available for purchase online, by phone.

**Product Trade Names:**

Lamberts® mouth-blown antique glass, Restoration Glass®, Crown Bullion, Handspun Rondels, Schott Artista® (GNA), Schott.

**SARAL PAPER CORP**

436-D Central Avenue  
Bohemia, NY 11716  
631-563-0546

**Fax Number:** 631-563-0931

**Contact:** Thomas Flynn

**Products or Services:**

Paper products for artists.

**SASHA'S INTERNATIONAL  
INC**

9 Island Avenue, Suite #711  
Miami Beach, FL 33139  
305-695-8990  
800-757-8141

**Fax Number:** 305-695-8991

**Web:** www.sashas.net

**Email:** sashas@sashas.net

**Contact:** Jason Gitzlaff

**Products or Services:**

Clean-All Heavy Metals® Hand & Body Soap.

**Brief Additional Comments:**

Stay safe! Get the lead out with Clean-All Soap, the soap that safely removes lead residue.

**SKUTT KILNS**

6441 SE Johnson Creek Blvd  
Portland, OR 97206-9552  
503-774-6000

**Fax Number:** 503-774-7833

**Web:** www.glasskilns.com

**Email:** skutt@skutt.com

**Contact:** Mike Sievers

**Products or Services:**

Electric kilns for fusing, slumping, annealing, and beadwork.

**Product Trade Names:**

KilnMaster, GlassMaster, HotStart Pro, EnviroVent II, EnviroLink, FuseFit, Scarab, and Mini Scarab.

**SLIDE PRODUCTS INC**

430 Wheeling Rd  
Wheeling, IL 60090  
847-541-7220  
800-323-6433

**Fax Number:** 847-541-7986

**Web:** www.slideproducts.com

**Email:** info@slideproducts.com

**Contact:** Michael Muth

**Products or Services:**

Boron Nitride Mold Release.

**Product Trade Names:**

Slide®.

**SLUMPY'S**

710 Catawba St  
Belmont, NC 28012  
704-829-9293

**Web:** www.slumpys.com

**Email:** sales@slumpys.com

**Contact:** Tina Roberts

**Products or Services:**

Slumpy's carries high-quality ceramic and stainless steel molds for slumping, fusing, and draping. We also carry a wide variety of tools, supplies, kilns, and COE 96 glass. Make sure to check out our beautiful fired glass paints and unique silk screen.

**Brief Additional Comments:**

Slumpy's is the source for the best and most unique selection of glass molds and supplies.

**STAINED GLASS  
ASSOCIATION OF AMERICA**

255 Pratt Street  
Buffalo, NY 14204  
816-737-2090  
800-438-9581

**Web:** www.stainedglass.org

**Email:** headquarters@sgaaonline.com

**Contact:** Megan McElfresh

**Products or Services:**

For more than 100 years the SGAA, as a professional trade association, has provided support, marketing, and education to the stained and decorative glass arts including the award winning magazine *The Stained Glass Quarterly*. Multiple membership levels allow studios, artists, retailers, and enthusiasts to all be included and enjoy the many benefits the SGAA offers.

**Brief Additional Comments:**

The SGAA also supports and provides educational materials for clients seeking professional level studios. The Stained Glass School provides hands-on education for certification both at its facility in Buffalo, NY, and in conjunction with the SGAA Annual Summer Conference.

**Product Trade Names:**

SGAA, SGS.

**STAINED GLASS IMAGES**

6730 Gleneagle Ave SW  
Port Orchard, WA 98367  
360-443-2367

**Web:** www.SGImages.com

**Email:** sgimages@ledgernet.com



**Contact:** Gene L. Mayo

**Products or Services:**

Copper Foil Dispenser, Books, Patterns, Kits.

**Product Trade Names:**

Stained Glass Images.

**SUNSHINE GLASSWORKS LTD**

111 Industrial Pkwy  
Buffalo, NY 14227-2712  
716-668-2918

800-828-7159

**Fax Number:** 716-668-2932

**Web:** www.sunshineglass.com

**Email:** info@sunshineglass.com

**Contact:** Scott Emslie

**Products or Services:**

Full-line supplier of glass, metals, and tools used in stained glass. Over 1,400 colors of glass from Wissmach, Kokomo, Youghiogheny, Uroboros, and Spectrum.

**Brief Additional Comments:**

Small or larger orders - no problem. Shipping around the world and just minutes from Canada.

**Product Trade Names:**

Wissmach, Uroboros, Youghiogheny, Kokomo, Oceana, Schott, Spectrum, Cascade, Canfield, Hexacon, Evenheat, MacInnes, Odyssey, Venture (3M), Creative Paradise, Morton, CBS Dichroic, Reusche, Colour De Verre, Glastar, Weller, Gryphon, Gemini, Mika International, GAI, and dozens more.

**SUSSMAN ARCHITECTURAL PRODUCTS**

109-10 180th Street  
Jamaica, NY 11433  
718-297-0228

**Fax Number:** 718-297-3090

**Web:** www.jsussmaninc.com

**Email:** sales@jsussmaninc.com

**Contact:** David Sussman

**Products or Services:**

Custom aluminum frames and ventilators for stained and/or protective glass. Venting and hurricane impact is available. Special aluminum extrusions for protective coverings of existing art glass windows.

**Brief Additional Comments:**

Family owned and run since 1906, J. Sussman, Inc. is the oldest and largest manufacturer of custom-made windows and special aluminum extrusions for the art and leaded glass trade.

**Product Trade Names:**

Sunbilt Sunrooms, skylights, greenhouses, light boxes, ceiling lights, metal bending.

**TECHNIGLASS CORPORATION**

80 Thompson Street  
N Tonawanda, NY 14120

716-564-8888

800-564-9353

**Fax Number:** 716-564-8889

**Web:** www.techniglass.com

**Email:** info@techniglass.com

**Contact:** Mike Hacikyan

**Products or Services:**

Kiln shelf paper, grinding bits, alternative to grinder sponge.

**Brief Additional Comments:**

Introduced "Brilliant Bit®" - The Gold Standard Bit with a Diamond Grit." Be on the lookout for new products soon!

**Product Trade Names:**

Papyros® Kiln Shelf Paper, GelBits®, Brilliant Bits®, Quick-Fit Bit System®, and Aqua Flow System®.

**THE FLOW MAGAZINE**

PO Box 69

Westport, KY 40077

502-222-5631

**Fax Number:** 502-222-4527

**Web:** www.theflowmagazine.com

**Email:** theflow@theflowmagazine.com

**Contact:** Maureen James - Pub., Darlene Welch - Copy Editor

**Products or Services:**

Since its inception, the focus of *The Flow* has been to provide a bond among members of the lampworking community. This has been accomplished by developing relationships with the finest artists and sharing their techniques with readers through in-depth, step-by-step flameworking tutorials. In every issue you can enjoy great content with the hottest lampworking artists and cutting-edge techniques using the latest industry products. These features along with the continuation of our specially themed issues, inspiring gallery showcases, and dynamic general interest articles, as well as health and safety information, make *The Flow* the leading international lampworking journal.

**Product Trade Names:**

*The Flow* in print, digital, and CD versions, Glass Expert Webinars™, Master Glass Artisan Lecture Series™, *Talking Out Your Glass* podcasts.

**THE VINERY**

1422 MacArthur Rd  
Madison, WI 53714  
608-244-9900

**Fax Number:** 608-244-8137

**Web:** www.vineryglass.com

**Email:** vinery@vineryglass.com

**Contact:** Denny Berkery

**Products or Services:**

Custom stained glass, repairs

and restoration, supplies for the hobbyist and professional, classes in stained glass, fusing, mosaics, and flameworking.

**Brief Additional Comments:**

Publisher of 5 pattern books.

**UNIQUE GLASS COLORS**

300 Ryder Ln, Unit 1000  
Casselberry, FL 32707  
407-261-0900

**Fax Number:** 407-331-0900

**Web:** www.uniqueglasscolors.com

**Email:** info@uniqueglasscolors.com

**Contact:** Margot Clark

**Products or Services:**

Manufacturers of kiln fired glass colors, MUD, ACCENTS, and Layering Mix.

**Brief Additional Comments:**

Kiln fired colors for COE 83 to 96, MUD for adding texture to fusible or air-dried artwork, plus ACCENTS and Layering Mix to add variety and more uses for our colors.

**Product Trade Names:**

Unique Glass Colors, MUD, ACCENTS, Artisans, FREE, Glass Separator, NT Colors and Details.

**WALE APPARATUS CO INC**

400 Front St  
Hellertown, PA 18055  
610-838-7047

**Fax Number:** 610-838-7440

**Web:** www.waleapparatus.com

**Email:** dbrucker@waleapparatus.com

**Contact:** Dan Brucker

**Products or Services:**

Glassblowing tools and supplies. Coming Pyrex® glass tubing and rod. Beadmaking supplies.

**Product Trade Names:**

Corning Pyrex® Nortel, Carlisle, Jen-Ken, Paragon, J Young, Evenheat, Northstar, Glass Alchemy, TAG, Momka's, Effetre, CIM.

**WARDELL PUBLICATIONS AND PRODUCTS**

PO Box 480069  
Fort Lauderdale, FL 33348-0069  
954-607-2189

**Fax Number:** 754-551-5462

**Web:** www.wardellpublications.com

**Email:** carole@wardellproducts.com

**Contact:** Randy Wardell, Carole Wardell

**Products or Services:**

Wardell Publications has published books for Stained Glass, Fused Glass, Casting, Jewelry, and Glass Mosaics with 33 titles in print. Many are available for download in e-book format at www.wardellpublications.com. The newest Wardell product is Glass Tattoo Stencil & Tattoo Goo. It is fun and easy to use for

a new or experienced glass fuser. Instructions are on our website www.wardellproducts.com. Wardell Products also offers a line of ceramic fusing molds, the Starfire Drape mold, the Drop-Thru Mold System, and the Binasphere Mold. This line of molds gives you the ability to add a stemmed foot or a wine glass-shaped foot for a professional appearance to your glass art.

**WEAVER INDUSTRIES**

PO Box 326  
Denver, PA 17517  
717-336-7507

**Fax Number:** 717-336-4182

**Web:** www.weaverind.com

**Email:** jpoff@weaverind.com

**Contact:** Jerred Poff

**Products or Services:**

Lampwork tools, marble molds, optic molds, 3-D push molds, stamps, graphite rods, graphite plates, graphite felt, Vin Pin, custom molds.

**Brief Additional Comments:**

At Weaver Industries, we continue to work with you, the glass artists who use our tools, in order to design, perfect and ensure the highest quality graphite glass art tools available in the marketplace. We provide tools for all methods of glass artistry.

**Product Trade Names:**

Vin Pins, TPT (The Perfect Tool), Fritts V-Block, Comfort Grip Marver, 12-in-1 Marble Mold.

**YOUGHIOGHENY OPALESCENT GLASS COMPANY**

300 South First St, PO Box 800  
Connellsville, PA 15425  
724-628-3000

**Fax Number:** 724-628-5060

**Web:** www.youghioghenyglass.com

**Email:** yough@cvzoom.net

**Contact:** Leanne Triggs

**Products or Services:**

Stained Glass Sheets, Fusible Glass Sheets.

**Brief Additional Comments:**

Manufacturing the World's Finest Art Glass since 1976.

**Product Trade Names:**

Stipple, High Strike Virtuoso, Reproduction Glass, Y96.



*Every conceivable effort has been made to include all of the suppliers to the art glass industry. Any omissions are by the suppliers' choice or purely accidental.*

# PRODUCTS AND SERVICES

## Acid Etching Equipment and Supplies

B & B Etchall Products Inc, AZ  
Aanraku Stained Glass, CA  
Coatings By Sandberg Inc, CA  
Hoewel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Angel Gilding, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Pre-Cut Patterns Inc, MI  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Armour Products, NJ  
Sunshine Glassworks Ltd, NY  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Adhesives/Epoxy

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Beadmaking Equipment and Supplies

Aanraku Stained Glass, CA  
A.R.T.CO, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Bullseye Glass Resource Center  
Portland, OR  
Skutt Kilns, OR  
Bethlehem Burners, PA  
Wale Apparatus Co Inc, PA  
Weaver Industries, PA  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Nortel Manufacturing Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

## Beveled Panels

Aanraku Stained Glass, CA  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Beveling Equipment and Supplies

Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

## Beveling Instruction

Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA

## Bevels

### Brilliant Cut Bevels

Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Armour Products, NJ

### Clusters

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ

Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Colored

Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Custom

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Dichroic

Coatings By Sandberg Inc, CA  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
The Vinery, WI

## Engraved

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Etched

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

## Glue Chip

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Mirror

Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
The Vinery, WI

## Sandblasted

Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

## Straight Line

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Wheel Engraved

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Bits

Glass Accessories Int'l Inc,  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA

Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Techniglass Corporation, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Books

Hoewel, CA  
A.R.T.CO, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Unique Glass Colors, FL  
Wardell Publications and Products, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Slumpy's, NC  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Stained Glass Images, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Box Feet

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Brass Nameplates/Engraved

Aanraku Stained Glass, CA  
Rayer's Bearden Stained Glass Supply Inc, KS

## Brooms and Brushes

Franciscan Glass Co, CA  
Reusche Inks & Coatings, CO  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Buffers

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

## Burnishers

Hoewel, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Came

### Brass

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO



Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Brass-Crowned Lead

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Copper

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Curling

Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Cushioned

Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Lead

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Reinforced

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Zinc

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Came Equipment

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ

Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Chain

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Channel

#### Brass

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Copper

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Filigree

D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Lead

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Zinc

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Chemical Supplies

Aanraku Stained Glass, CA  
Hoevel, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Reentel, IL  
Slide Products Inc, IL  
Ed Hoy's International, IL  
Angel Gilding, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Jax Chemical Company, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR

Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Clocks and Parts

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Computer Design Systems

AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Computer Software

Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Consulting

B & B Etchall Products Inc, AZ  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Pre-Cut Patterns Inc, MI  
Rainbow Art Glass Inc, NJ  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX

#### Crystal and Crystal Blanks

Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ

#### Cutting Equipment and Supplies

Glass Accessories Int'l Inc,  
Gemini Saw Company Inc, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Morton Glass Works Inc, IL  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Nortel Manufacturing Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Design Services

B & B Etchall Products Inc, AZ  
Aanraku Stained Glass, CA  
AAE Glass LLC, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Pre-Cut Patterns Inc, MI  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA

#### Diamond Tools

A.R.T.CO, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA

Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Display Items

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Northwest Art Glass Inc, WA

#### Doors and Entrances

Decora Door Inc DBA/ Doors By Decora, AL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Drills

A.R.T.CO, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Edging Machines

Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Hollander Glass Atlanta, GA  
Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Sunshine Glassworks Ltd, NY  
Canadian Stained Glass Warehouse, QC Canada

#### Electrical Parts

Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Enamels

Hoevel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA

#### Engraving Equipment and Supplies

Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Pre-Cut Patterns Inc, MI  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Enlargers

Franciscan Glass Co, CA  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

### Felt Sheets/Pads/Wheels

Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Reentel, IL  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

### Fids

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Hoevel, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Figurines Lead/Pewter

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

### Filigrees

Odyssey Lamp Systems, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Finishing Compound

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Flux/Flux Remover

Hoevel, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Foil

Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Edco Copper, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Foil Crimpers/Dispensers/Machines/Rollers

Franciscan Glass Co, CA  
Hoevel, CA  
D&L Art Glass Supply, CO

Hollander Glass Atlanta, GA  
KWC Inc, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Stained Glass Images, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Frames

#### Domes

Ed Hoy's International, IL  
Sussman Architectural Products, NY  
Franklin Art Glass Studios Inc, OH

#### Metal

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Ed Hoy's International, IL  
Slumpy's, NC  
Bullseye Glass Resource Center Santa Fe, NM  
Sussman Architectural Products, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR

#### Wood

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

### Framing Equipment and Supplies

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sussman Architectural Products, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Handy Hanger Mfg, TX  
Northwest Art Glass Inc, WA

### Frits

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Furnaces

Aanraku Stained Glass, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Mobile Glassblowing Studios LLC, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

### Furniture

Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Mobile Glassblowing Studios LLC, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL

Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA

### Fusing Equipment and Supplies

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Hoevel, CA  
Coatings By Sandberg Inc, CA  
A.R.T.CO, CA  
Gemini Saw Company Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Techniglass Corporation, NY  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Skutt Kilns, OR  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Handy Hanger Mfg, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Pottery Supply House, ON Canada  
Nortel Manufacturing Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Fusing Instruction

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Unique Glass Colors, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Giftware

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Glass

#### Antique

Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
S.A. Bendheim Ltd, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

#### Antique Mouth-Blown

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Monarch Glass Studio, MO  
S.A. Bendheim Ltd, NJ  
Rainbow Art Glass Inc, NJ

Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Beads

Aanraku Stained Glass, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Olympic Color Rods, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Bent

Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Blanks

Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Unique Glass Colors, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR

### Blocks

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA

### Borosilicate Rod and Tubing

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
The Vinery, WI

### Cathedral

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

### Catspaw

Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada



## Clear Sheet

Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Crystal Sheet

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Cylinders

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Northwest Art Glass Inc, WA

## Dalle de Verre

Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Dichroic

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## English Muffle

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Etched

Coatings By Sandberg Inc, CA  
AAE Glass LLC, FL

Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Faceted

Franciscan Glass Co, CA  
Coatings By Sandberg Inc, CA  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

## Frosted

Coatings By Sandberg Inc, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Fusible

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Youghiogheny Opalescent Glass Company, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## German Antique

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
S.A. Bendheim Ltd, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Glue Chip

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Hand Rolled

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Youghiogheny Opalescent Glass Company, PA  
American Glass Supply Company, TX  
Gaffer Glass USA Ltd, WA

Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Iridescent

Milkweed Arts, AZ  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Jewels

Odyssey Lamp Systems, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
S.A. Bendheim Ltd, NJ  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Laminated

Franciscan Glass Co, CA  
Hollander Glass Atlanta, GA  
S.A. Bendheim Ltd, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

## Machine-Made Antique

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
S.A. Bendheim Ltd, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Marbles

Franciscan Glass Co, CA  
Boise Art Glass, ID  
Glasscraft Inc, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Mirror

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
S.A. Bendheim Ltd, NJ  
Rainbow Art Glass Inc, NJ  
Armour Products, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Mottled

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Youghiogheny Opalescent Glass Company, PA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Nuggets

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Obscure

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
S.A. Bendheim Ltd, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Paul Wissmach Glass Company Inc, WV

## Opalescent

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
S.A. Bendheim Ltd, NJ  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Youghiogheny Opalescent Glass Company, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Opaque

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Gaffer Glass USA Ltd, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Plate

Coatings By Sandberg Inc, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

## Prisms

AAE Glass LLC, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Pyrex Rod and Tubing

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
The Vinery, WI

## Semi-Antique

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
S.A. Bendheim Ltd, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Stringers

Milkweed Arts, AZ  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glass Batch

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Rainbow Art Glass Inc, NJ

### Glass Breaking Tools

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Morton Glass Works Inc, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glass Cleaner

Hoevel, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glass Cutters

Glass Accessories Int'l Inc,  
Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Gemini Saw Company Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX

Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Nortel Manufacturing Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Glass Frosting Supplies

B & B Etchall Products Inc, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Glass Painting

Hoevel, CA  
Reusche Inks & Coatings, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glass Publications

AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Unique Glass Colors, FL  
Glass Art Magazine, KY  
Glass Patterns Quarterly Inc, KY  
The Flow Magazine, KY  
Stained Glass Association of America, NY  
Fusion Headquarters Inc, OR  
Northwest Art Glass Inc, WA

### Glass Rods

Bullseye Glass Resource Center Bay Area, CA  
Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glass Tiles

Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glassblowing Equipment and Supplies

#### Blowpipe

Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Fusion Headquarters Inc, OR  
Olympic Color Rods, WA

#### Cullet

D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
Paul Wissmach Glass Company Inc, WV

### Frits

Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
Gaffer Glass USA Ltd, WA  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

### Glory Holes

Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Mobile Glassblowing Studios LLC, GA  
Rainbow Art Glass Inc, NJ  
Fusion Headquarters Inc, OR

### Pontils

Rainbow Art Glass Inc, NJ  
Fusion Headquarters Inc, OR

### Powders

Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
Northwest Art Glass Inc, WA  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

### Rods

Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Weaver Industries, PA  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Tools

Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Weaver Industries, PA  
Wale Apparatus Co Inc, PA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
The Vinery, WI

### Glazing Products

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY

Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Glue Chipping Glue

Diamond Tech Crafts, FL  
Angel Gilding, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Sunshine Glassworks Ltd, NY  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Grinding Equipment and Supplies

Gemini Saw Company Inc, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Morton Glass Works Inc, IL  
Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Techniglass Corporation, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Hand Painted Medallions

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Fusion Headquarters Inc, OR  
The Vinery, WI

### Hardware

Decora Door Inc DBA/ Doors By Decora, AL  
Franciscan Glass Co, CA  
Odyssey Lamp Systems, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Northwest Art Glass Inc, WA

### Installation Clips

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Internet Services

Bullseye Glass Resource Center Bay Area, CA  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

### Jewelry Supplies

Franciscan Glass Co, CA  
Gemini Saw Company Inc, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX



Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Kiln Equipment and Supplies

### Ceramic Kiln Paper

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Techniglass Corporation, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Skutt Kilns, OR  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Coils

D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Cress Manufacturing Company Inc, NV  
Skutt Kilns, OR  
Fusion Headquarters Inc, OR  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Pottery Supply House, ON Canada

### Controllers

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Cress Manufacturing Company Inc, NV  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Skutt Kilns, OR  
Wale Apparatus Co Inc, PA  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Pottery Supply House, ON Canada

### Fiber Board

Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Skutt Kilns, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Firebricks

Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA

Bullseye Glass Resource Center Bay Area, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Bullseye Glass Resource Center Santa Fe, NM  
Cress Manufacturing Company Inc, NV  
Bullseye Glass Resource Center New York, NY  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Skutt Kilns, OR  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada

### Kiln Wash

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Diamond Tech Crafts, FL  
Olympic Kilns, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Cress Manufacturing Company Inc, NV  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Skutt Kilns, OR  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Kilns

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Cress Manufacturing Company Inc, NV  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Skutt Kilns, OR  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Microwave Kilns

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
American Glass Supply Company, TX  
Paragon Industries LP, TX

### Posts

Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Bay Area, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL

Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Cress Manufacturing Company Inc, NV  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Skutt Kilns, OR  
Wale Apparatus Co Inc, PA  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Pyrometers

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Cress Manufacturing Company Inc, NV  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Skutt Kilns, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Pyrometric Cones

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Pottery Supply House, ON Canada

### Shelf Primer

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Unique Glass Colors, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Skutt Kilns, OR  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Shelves

Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Olympic Kilns, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Cress Manufacturing Company Inc, NV  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Skutt Kilns, OR  
Wale Apparatus Co Inc, PA  
Paragon Industries LP, TX  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Pottery Supply House, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Spray

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Slide Products Inc, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumphy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Kits

### Aeroscopes

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Bookends

D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

### Boxes

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Clocks

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

### Etching

B & B Etchall Products Inc, AZ  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Pre-Cut Patterns Inc, MI  
Armour Products, NJ  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

### Fusing

Bullseye Glass Resource Center Los Angeles, CA  
Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV

### Glass Painting

Hoevel, CA  
D&L Art Glass Supply, CO

Reusche Inks & Coatings, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Unique Glass Colors, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Jewelry/Beads

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Wale Apparatus Co Inc, PA  
The Vinery, WI

#### Kaleidoscopes

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Lamp Bases

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

#### Lamps

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

#### Mobiles

Franciscan Glass Co, CA  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

#### Night-Lights

B & B Etchall Products Inc, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Suncatchers

Franciscan Glass Co, CA  
Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

#### Laminating Supplies

Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC

#### Lamps

#### Bases

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Odyssey Lamp Systems, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Caps

Odyssey Lamp Systems, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Custom

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS

#### Forms

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Odyssey Lamp Systems, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Globes

Aanraku Stained Glass, CA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Lampshades

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

#### Lighting Parts

Odyssey Lamp Systems, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Molds

Odyssey Lamp Systems, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Franciscan Glass Co, CA

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Weaver Industries, PA  
Northwest Art Glass Inc, WA

#### Outdoor Lanterns

Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Panels

Aanraku Stained Glass, CA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Patterns

Franciscan Glass Co, CA  
Odyssey Lamp Systems, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Wardell Publications and Products, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH

Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Resale

Aanraku Stained Glass, CA  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH

#### Tiffany-Style

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Odyssey Lamp Systems, CA  
Wardell Publications and Products, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

#### Wall

Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Bullseye Glass Resource Center Portland, OR  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Lampworking Equipment

Gemini Saw Company Inc, CA  
A.R.T.CO, CA  
Coatings By Sandberg Inc, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
Bethlehem Burners, PA  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Nortel Manufacturing Ltd, ON Canada

#### Lapidary Equipment

Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Reentel, IL  
Ed Hoy's International, IL  
His Glassworks Inc, NC  
Glasscraft Inc, OR  
Northwest Art Glass Inc, WA

#### Layout Fixtures

Morton Glass Works Inc, IL  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Northwest Art Glass Inc, WA

#### Lead Equipment and Supplies

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Lead, Reinforced

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY

Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Light Boxes

D&L Art Glass Supply, CO  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

#### Masking Materials

#### Paper Resist

B & B Etchall Products Inc, AZ  
Franciscan Glass Co, CA

AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Edco Copper, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Photo Resist

AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Northwest Art Glass Inc, WA

#### Pre-cut Resist

B & B Etchall Products Inc, AZ  
AAE Glass LLC, FL  
Armour Products, NJ  
Franklin Art Glass Studios Inc, OH

#### Rubber Resist

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA

#### Vinyl Resist

Milkweed Arts, AZ  
B & B Etchall Products Inc, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Armour Products, NJ  
Rainbow Art Glass Inc, NJ  
Edco Copper, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Metal Clay

Milkweed Arts, AZ  
Hoevel, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS

#### Mirror Remover

Angel Gilding, IL

#### Mirroring Supplies

Angel Gilding, IL

#### Mold Release

Slide Products Inc, IL

#### Mold Making Equipment and Supplies

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Slide Products Inc, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Ransom & Randolph, OH  
Bullseye Glass Resource Center Portland, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Molds, Pre-made

Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Wardell Publications and Products, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Bullseye Glass Resource Center Portland, OR



American Glass Supply Company, TX  
Olympic Color Rods, WA  
Northwest Art Glass Inc, WA

#### Mosaic Patterns and Supplies

Coatings By Sandberg Inc, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Nonacid Etching Equipment and Supplies

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Pre-Cut Patterns Inc, MI  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA

#### Outsource Manufacturing

AAE Glass LLC, FL

#### Painting Equipment and Supplies

Hoewel, CA  
D&L Art Glass Supply, CO  
Reusche Inks & Coatings, CO  
Unique Glass Colors, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Patinas/Patina Remover

Franciscan Glass Co, CA  
Hoewel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Jax Chemical Company, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Pattern Books

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Unique Glass Colors, FL  
Wardell Publications and Products, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Pattern Design

Paned Expressions Studios Inc, MD

#### Pattern Paper, Adhesive

Piper's Pattern Paper, IL

#### Pattern Transfer Paper

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Sarat Paper Corp, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Patterns

B & B Etchall Products Inc, AZ  
D&L Art Glass Supply, CO

Unique Glass Colors, FL  
Wardell Publications and Products, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Stained Glass Images, WA  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Photomask

Hollander Glass Atlanta, GA

#### Pliers, Breaking/Grozing/Running

Milkweed Arts, AZ  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Polishing Equipment and Supplies

Gemini Saw Company Inc, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
Hollander Glass Atlanta, GA  
Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Pressed Flowers

Franciscan Glass Co, CA  
Northwest Art Glass Inc, WA

#### Projectors

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Putty

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Rebar

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Rebar Benders

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Reinforcing Materials

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Morton Glass Works Inc, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Restoration Painting

Hoewel, CA  
D&L Art Glass Supply, CO  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Rondels

D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Monarch Glass Studio, MO  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Routers

Aanraku Stained Glass, CA  
Hollander Glass Atlanta, GA  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Northwest Art Glass Inc, WA

#### Safety Supplies

##### Face Shields

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
A.R.T.CO, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Reentel, IL  
Morton Glass Works Inc, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

##### Gloves

A.R.T.CO, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Angel Gilding, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Paragon Industries LP, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI

##### Goggles

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ

Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Glasscraft Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA

#### Masks

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Slumpy's, NC  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Respirators

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Angel Gilding, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Bullseye Glass Resource Center Portland, OR  
Fusion Headquarters Inc, OR  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Safety Glasses

A.R.T.CO, CA  
Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Boise Art Glass, ID  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass Resource Center Portland, OR  
Glasscraft Inc, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

#### Soap

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Sasha's International Inc, FL  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Northwest Art Glass Inc, WA  
The Vinery, WI

#### Sandblasting Equipment and Supplies

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI

#### Sandblasting Instruction

Milkweed Arts, AZ  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Franklin Art Glass Studios Inc, OH  
Olympic Color Rods, WA  
The Vinery, WI

## Saws

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Gemini Saw Company Inc, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Nortel Manufacturing Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

## Screen Printing Supplies

AAE Glass LLC, FL  
Ed Hoy's International, IL  
Fusion Headquarters Inc, OR

## Sealants

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA

## Shears, Foil/Lead

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Sidelights and Transoms

Decora Door Inc DBA/ Doors By Decora, AL  
Hollander Glass Atlanta, GA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Silver Protector

Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

## Silver Stain

Reusche Inks & Coatings, CO  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

## Sinks

D&L Art Glass Supply, CO

## Slumping Equipment and Supplies

Coatings By Sandberg Inc, CA  
Franciscan Glass Co, CA  
Gemini Saw Company Inc, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Olympic Color Rods, WA  
The Vinery, WI  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

## Solder Supplies

### Cream/Paste/Remover

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
Hoewel, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

### Solder

Milkweed Arts, AZ  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada

### Solder, Lead Free

Milkweed Arts, AZ  
Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Soldering Irons and Accessories

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
American Hakko Products, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Reentel, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

### Soldering Sticks

Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

### Tinning Powder

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
American Hakko Products, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

### Sponges

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Reentel, IL  
Ed Hoy's International, IL

Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Stains/Stain Remover

Aanraku Stained Glass, CA  
Hoewel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Diamond Tech Crafts, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Suction Hangers

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Suncatchers (pre-made)

Aanraku Stained Glass, CA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
The Vinery, WI

## Temperature Controls

Aanraku Stained Glass, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Reentel, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Vase Caps

Franciscan Glass Co, CA  
Aanraku Stained Glass, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI  
Canadian Stained Glass Warehouse, QC Canada

## Ventilation Systems

American Hakko Products, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Skutt Kilns, OR  
American Glass Supply Company, TX  
Northwest Art Glass Inc, WA  
Canadian Stained Glass Warehouse, QC Canada

## V-Grooving

Rayer's Bearden Stained Glass Supply Inc, KS

## Videos/DVD

Bullseye Glass Resource Center Los Angeles, CA  
A.R.T.CO, CA  
Bullseye Glass Resource Center Bay Area, CA  
Unique Glass Colors, FL  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Glass Patterns Quarterly Inc, KY  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Bullseye Glass Resource Center Portland, OR  
Glasscraft Inc, OR

American Glass Supply Company, TX  
Olympic Color Rods, WA  
The Vinery, WI

## Vises

Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Hollander Glass Atlanta, GA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Northwest Art Glass Inc, WA  
The Vinery, WI

## Washing and Rinsing Art Glass

Hoewel, CA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH

## Water Jet Glass Cutting

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# The Dark Genius of Peter Muller



by Shawn Waggoner

Sally, a humanoid ragdoll created by Dr. Finkelstein in Tim Burton's 1993 stop-motion film *The Nightmare Before Christmas*, provided the primary inspiration for Peter Muller's groundbreaking functional glass. The furnace worker turned flameworker modeled his signature glass "quilting" technique after the patchwork and stitching of Sally's dress. Instantly embraced by the pipe community, this aesthetic along with the artist's development and mastery of related techniques led to the most successful work of his multifarious career.

Muller's voodoo doll bubblers and button-eyed patchwork puppet pipes push the boundaries of functional glass and are easily recognizable in top-notch glass collections. "Pipes travel all around and get shared with different users. From a collector's perspective, I can imagine it's wonderful to have anyone using or viewing a piece know who made it based entirely on the strength of its aesthetic."

In the hills of beautiful Southern Vermont where he resides with his wife and daughter, Muller takes pipe making to new heights. In 1999, explorations in glass began as an apprentice at a small glass facility based at Lunt Silversmiths in Western Massachusetts. Working in this high-volume production setting for more than a year provided the skills necessary to gain further employment with various studio glass artists in Western Mass and Southern Vermont.

Over a decade at the furnace taught Muller how molten glass moves and could be used to develop a unique body of work. The objects he created ranged from Italian goblets to large-scale blown sculpture. Working with Ed Branson in soft glass production for eight years was key to his finding a voice through the medium.

In 2001, Muller established Afternoon Glass Designs with a vision to create glass that captures the whimsical and fanciful essence of the animations, illustrations, and books that inspired his passion for the arts as a child. The artist hoped that through his designs, adults and children alike could effortlessly engage with the arts and be inspired by the limitless possibilities of the imagination.

*Peter Muller, Edward, solo functional piece, nearly 11" tall, 2018.*

*Photo by Jones E Designs.*





This vision and aesthetic, while established for his soft glass, continues to serve as Muller's "North Star" for functional work. In recent years he has participated in various solo and group exhibitions, collaborations, live demos, and regular drops of work all over the United States. In June 2017, Ruckus Gallery in Philadelphia, Pennsylvania, presented *Seamless*, the most comprehensive exhibition of the artist's full body of work including functionals, collaborations, early soft glass vessels, pendants, and wall mount displays. There, Muller debuted his newest *Portraits and Dwellings* series. A few of those pieces are now on view at Habatat Gallery in West Palm Beach, Florida, and may tour other areas in the future.

No stranger to awards, Muller received the 2011 and 2012 Niche Awards for Furnace and Flame collaborative works with Joe Peters (Joe P). The American Glass Expo presented Muller with the Atlantic Region Glass Artist of the Year People's Choice Award in 2016 and 2017. The artist, who just joined the board of Glass Alchemy, taught a class there with Kim Thomas (Zii) in June. Other 2018 demos took place August 11 at Piece of Mind Smoke Shop in Newport Beach, California, and September 29 with Ryno at Witch Dr., Salem, Massachusetts. In October he will teach at Legacy Glassworks, Minneapolis, Minnesota.

*Peter Muller and Danny White (Ethan Windy),  
Harvest Time, 24" x 18", 2017. Acrylic painted backdrop  
and collaboration on the functional piece by White. Includes  
several corn pendants and removable dabber tool hat.  
Photo by Jeff DiMarco.*

### Still Time to Fix Christmas

In 1999, Muller started blowing work for Afternoon Glass Designs by renting studio time from local artists. He asked one studio for permission to make bongos and pipes. At the time that particular artist, whom Muller respected, discouraged him. "No one in that circle was making water pipes, so I abandoned that direction and embraced what was around me."

A class co-taught with Joe P at Snow Farm in Williamsburg, Massachusetts, kindled Muller's transition from furnace to flame. Students were encouraged to move back and forth between working glass in the furnace and at the torch. "When Joe showed me how to make a turtle in the flame, I felt that same spark I felt when I took my first gather. My wife then bought my first little torch, because she recognized that I'd stumbled upon a new passion that I needed to explore."



Function was the element of pipe making that pushed Muller out of his comfort zone, but he found himself in the lucky position of sharing a studio with Joe P, whose pipe career was taking off. "I basically got free instruction from anyone who came to the studio on how to make a ring seal and various ways to make a piece function well. Just like I developed a foundation in furnace techniques by making production work, I practiced the technical aspects of pipe making without putting a whole piece or sculpture at risk."

By 2012, Muller was flameworking pipes exclusively in his Vermont studio, his work now identified as @mullerglass on Instagram. That same year he served as teaching assistant for Joe P and Elbo at Glasscraft, Golden, Colorado. In 2013, Muller hosted "the ultimate class" with Joe P, WJC, Dan Coyle, Mike Shelbo, Snic Barnes, and Elbo at his studio and also worked as teaching assistant for Wesley Fleming at The Studio of The Corning Museum of Glass, Corning, New York.

After 12 years of making sculptural work, the transition to functional glass came naturally. Muller was welcomed with open arms and never looked back. "Other flameworkers and I are about the same age. We all have so much in common. When I was a furnace worker I smoked marijuana, so I had the connection of passion for glass and support of the legalization of marijuana. The first functional glass event I attended was the Degenerate Flame Off in Eugene, Oregon. A group of glassblowers had 10 hours to make the craziest thing they could make. In that one event, I made so many connections. People were eager to talk about my work or collaborate with me even though we had never met. I value everything I did in nonfunctional glass, but I'm at home in the pipe community."

Muller transitioned from furnace to flame knowing how glass moved but not knowing the rules of flameworking. His style evolved with fresh tools and techniques. "As I transitioned, I wanted to abandon control a little bit. My vessel work is very controlled traditional Italian forms, and as soon as I went on the torch I was almost immediately trying to sculpt voodoo dolls."

## We'll Have Conversations Worth Having

As kids, Muller and his brother Aaron spent time with their uncle, Jon Kwiatkowski, who was a painter. To entertain them, he would screen *Star Wars* and other sci-fi movies, give the boys pencils and paper, and encourage them to draw scenes from the film they were watching. His uncle's oil paintings of *Star Wars* posters are some of Muller's most prized possessions.

Later in college, the powerful combination of a Burton film with psychedelics forever impacted Muller's aesthetic. After viewing *The Nightmare Before Christmas*, the artist became mesmerized by Sally and her dress, composed of patches of fabric that were roughly stitched together. Some early soft glass vessels reference an unrefined stitching. Combining pipe sculpture with the theme of voodoo dolls allowed Muller to incorporate aesthetics that he was previously unable or unwilling to explore, and the pipe community responded enthusiastically to his exotic style and forms.

"Somehow I stumbled into making exactly what I wanted to make, and nobody else was doing it. It got recognized so quickly that it's attributed to me, and I'm humbled by that. I'm surprised more people don't adopt my aesthetic. At the same time, I know how long it takes to make my work."

*Peter Muller and Joe Peters, Squid Portal, 22" tall, 2011. Blown, cut, polished, and assembled vessel with flameworked details. Photo by Victor Janczar.*





*Peter Muller and Zach Puchowitz (Ouchkick), Late Night Potty Training, 29" x 21", light by Puchowitz. The most involved of the P&D series, a true window into the imaginations of Muller and Puchowitz. Photo by Jeff DiMarco.*

Muller's stitch work and quilting are very time-consuming and risky. When working with borosilicate glass, creating acute angles can cause cracking. Very clean seals are required. "When I stitch something together, I take a tungsten rod and make dimples all across the entire surface of the whole vessel. I have to work it the way I would work a soft glass vessel in the furnace and keep the piece warm the whole time." His 40 mm Herbert Arnold torch provides a perfect transition from working at the furnace with its gas and oxygen adjustments.

Powdered glass is applied to the surface of most pieces. Sand-blasting, aided by an opaque color palette, turns Muller's glass to "cloth," giving it a matte surface. Oil is used to eliminate chalkiness and introduce a satin finish to the glass.

### **Portraits and Dwellings**

In June 2017, Ruckus Gallery presented *Seamless*, the most comprehensive exhibition of Muller's work. There, the artist debuted his newest *Portraits and Dwellings (P&D)* series. "The financial stability I achieved by making functional work allowed me to take six months to invest time into a larger idea. I developed the *Portraits and Dwellings* series to further the narrative of my pieces. For every doll I make, I try to have some story going on. I wanted to take the narrative further in these works by creating a framework for my glass."

Because Muller's functional work travels, he endeavored to design a whole world that his pipes could settle back into when at home. As the *P&D* series developed, it became clear that necessary woodworking and electrical engineering would need to be commissioned, and Eric Jones was recruited to execute the multimedia aspect of the frames and shadowboxes.

An unforgettable piece in the *P&D* series, *Late Night Potty Training* is a 2017 collab with Zach Puchowitz, with a dwelling box display by Jones. The shadow box construction for *Late Night Potty Training* includes a working light fixture, tiled floor, wallpaper, and many other fun details. "There is no end to the dialogue Zach and I share through glass. Pretty proud of this one. This thing was months of planning and work. I now want this bathroom—minus the toilet monster."

Muller continues: "In a collaborative piece, a collector doesn't simply get a merging of two artist's styles but a visual representation of their time together making the work. It's a representation of that moment in time."

Other stunning works in the collection include *Wooden*, a functional collaboration with Jakey Marten. This piece includes a dozen nail dabbers and two glass boards that are carb caps with nails attached.



*Peter Muller, Steampunk, 9" tall, 2015. Influenced by the steampunk aesthetic and one step forward in adding more information and detail. Photo by Victor Janczar.*

*Peter Muller, Bob Snodgrass, and Ginny Snodgrass Gietl, Tornlock, 6" long, 2018. Photo by Derek Whittington.*



A collaboration with Danny White, *Harvest Time* features the quintessential creepy scarecrow with just enough charm to make you come too close. Featuring White's painting, this *P&D* collaboration is a tour de force that explores transitions between utility and imagination. The work combines mindful design of a functional device with a healthy dose of creativity, blurring the lines between use and art.

"The shadowbox format creates that home providing not only a display location, but also additional narrative for the artwork. When the entire collection is viewed, one may also see the narrative thread extending beyond individual pieces to others in this series."

Teaming up with creative minds from all over the U.S. and as far away as Japan helped Muller to animate his evocative collection. "The experience of working in this collaborative style and environment opened doors to new roads of inspiration to explore with my craft. The journey continues . . ."

### **Simply Meant to Be**

Muller's voodoo dolls promote a positive message of creativity, enjoying cannabis, and admiring both the form and function of cutting-edge flameworked glass. Included in the rewards of the artist's transition to pipe making is an expanded ability to balance work and family.

Currently making more traditional work such as Sherlocks, Muller contemplates the value of the pipe form. "We respect the goblet in all of its forms as a building block for glassblowing. These basic pipe shapes provide that same building block within this culture. I'm exploring those out of respect but also because it's a great skill-building exercise."



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*Peter Muller, Split Voodoo Doll, 6" tall, 2017.  
The voodoo dolls evolved into the perfect canvas for  
exploring stitch working techniques. Photo by Jones E Designs.*



*Peter Muller and  
Jakey Marten  
(Blitzkriega),  
Wooden, 24" x 18",  
2017. Sculpted  
functional piece  
with a phenomenal  
woodgrain by Marten.  
The hammer in his hand  
is a removable dabber.  
Photo by Jeff DiMarco.*

As Muller executes a line of new pipes in homage to beloved Burton characters and celebrates the legalization of marijuana in Canada, he contemplates federal legalization in the U.S. and its possible effect on the pipe community. Ten years ago, the artist did not think legalization would occur in even one state, but with trends and tides turning in favor nationwide, the reality of legal weed feels as though it's right around the corner.

"If you're an artist who has developed an aesthetic that connects with people, I don't think there's a risk of losing ground to legalization. That said, I feel super lucky to have gotten in on the ground floor of this art movement. It's getting harder to break into that circle. The first 13 years of my career, most of the glass I made funded the next piece. I can now honestly say I have my dream job."

GA

*Peter Muller was recently a guest on Glass Art magazine's Talking Out Your Glass podcast. Subscribe free on iTunes or Stitcher to hear this and many more fascinating interviews with glass artists by visiting the "Talking Out Your Glass Podcast" link under "What's New" at [www.glassartmagazine.com](http://www.glassartmagazine.com).*

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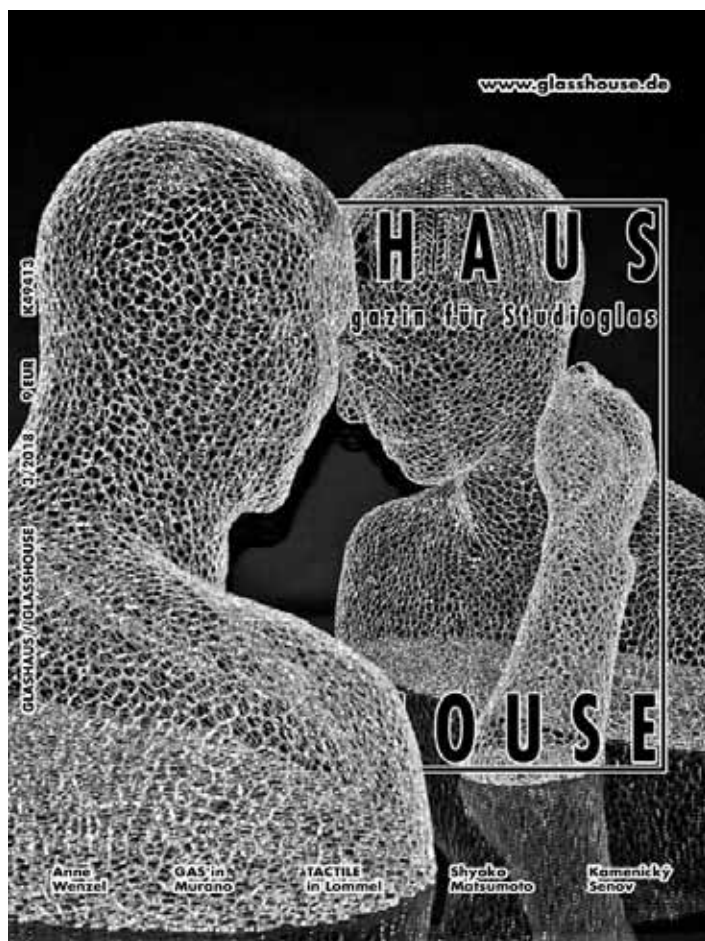
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# Creativity — TAKE RISKS



Deco #16 in Blue Moon,  
figure in a blue dichroic wrap.

by Milon Townsend

“Nobody ever gave me a chance. . .” Want a little cheese with that whine? The thing is, no one *will* ever give you a chance. You have to *take* it, and when you take it, here are some things you’re risking—Expensive materials. Your time. The possibility of failure. The ridicule of your peers. The self-doubt that comes with failure, that erodes confidence and the will to continue. These are all the stuff of the creative life and are not to be underestimated.

*Art and Fear* by Bayles and Orland, an important book for anyone involved in the making of art, deals directly with that very issue. I keep several copies on hand to give to friends. Buy it. Read it. What are the internal and external costs of stepping out, of making new work? What are the costs of not stepping out and making new work? If you’re a creative person, especially one who is involved with the making of new things, you need to get a handle on this.

“ONLY THOSE WHO DARE  
TO FAIL GREATLY CAN  
EVER ACHIEVE GREATLY.”

ROBERT F. KENNEDY

### Life Lessons

“If you’re not making mistakes, you’re not really trying.” Robert Mickelsen said that to me a long time ago, attributing it to someone else. At the time, I was running a company focused on the wholesale production of glass sculptures, and my definition of a good piece was a saleable piece. His comment really stuck with me, though, and it helped me to be willing to step out and try new things, things that would cost me and that might not work. I took it a little too much to heart and have become very willing to try things because they seem as if they’ll be interesting, whether they work or not or whether they work *the way I think they will* or not. That is key—not to be attached to the anticipated outcome but to be aware of the possible value of whatever *does* happen. It’s hard, and it takes practice to get used to doing it. Occasionally things just work out well the way you thought they would, but even better than you might have hoped.

There was a time when I’d started working with dichroic glass, and I had this idea of how cool it would be to wrap a piece of dichroic glass around a figure. I made the figure, picked up the piece of dichro, and looked at it. Uppermost in my mind was the fear of wasting a piece of material that cost something like \$40. After that was the thought that I’d ruin the figure as well. Heart in mouth, I stuck the corner of the dichro in the flame, attached it to a pontil, started to heat it up, then took the figure and heated *it* up. Finally, I put the hot dichro against the hot figure and started just melting it on.

Sometimes you get lucky. I had the coated side against the figure, so it was protected from the direct flame. I know about that now. I used a graphite tool to smooth the dichro against and around the torso of the piece and twisted it a little to enhance the idea that it was a shimmering piece of fabric wrapped around the figure. I popped it right into a hot kiln and, as they say, the rest is history.

The *Deco* series became a very successful series of pieces. I studied art deco figures and forms, liking the clean, flowing lines of the fabric used in many of the sculptures from the late 19th and early 20th centuries. I was commissioned to make one of the figures for a sitting U.S. President, Bush 41, and I etched the words of the Declaration of Independence on the dichro before I wrapped it around the figure of winged victory.



## Traveling in a New Direction

Another idea I'd conceived came from having seen the work of David Leppla, a hot shop glass guy who did these cool fish swimming into and out of the walls of his vessels. I didn't know how he did it but it struck a spark in my subconscious, and I pictured my wrapped figures moving through a plane of glass. How to do it? I made a figure, and sent it off to Denver Glass Machinery before I knew Holly Morrison and her team over there. I asked them to see if they could cut the figure on a diamond band saw right down the middle so that the two remaining pieces could be mounted on a flat sheet of glass to create the illusion that it was passing right through. They sent me the piece back in pieces. Not that they'd messed it up. It was just that while the front was one piece, the back had come apart into multiple pieces when the unifying element of the front was taken off. I was able to successfully reassemble the parts on both sides of a glass sheet, and it worked! It looked as if the figure were floating through the sheet of glass.

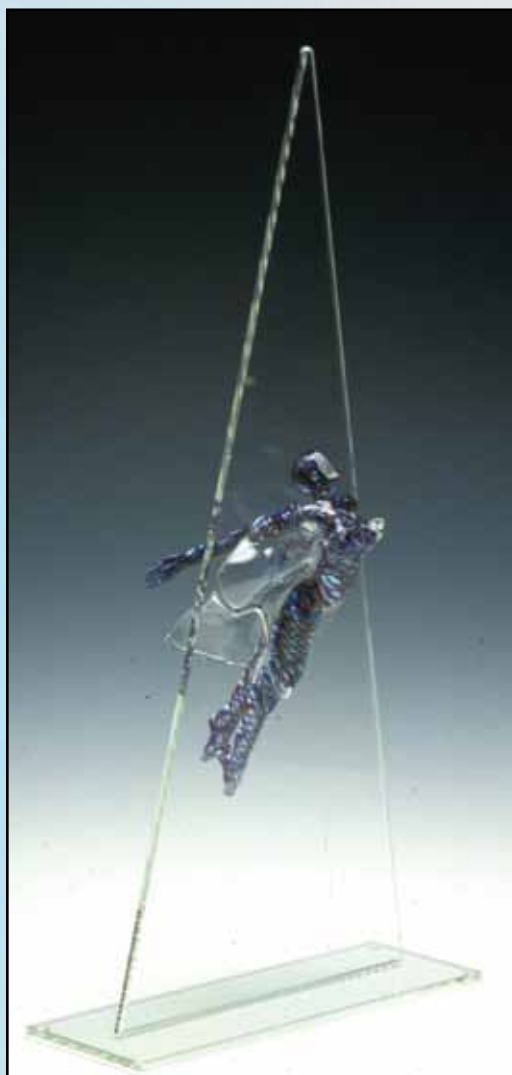
Thus was born another successful series, and by successful, I don't just mean financially. I find sales to be important, since they fund continued development in a given direction as well as providing the critical emotional support that is a natural part of going in a new direction. Success in this instance refers primarily to the fact that the series became a self-directing exploration into possibilities of form, balance, technical knowledge, and aesthetic satisfaction. I was able to work in this series for two or three years, with one piece leading to the next... and the next... and the next.

I minimized the financial risk in this case by sending a piece to be cut before I bought the band saw. The piece I'd made would be at risk, but the price on the band saw at the time was \$2,700. That was more than I could lay out for an unproven idea. It turned out that Holly was interested in the idea, was willing to slice and dice the first piece for me, and even donated a band saw. Hallelujah! You've gotta love people who want to help you when you're getting ready to take a step out in a new direction. There are more of them than you think, but you have to ask. Remember, you don't get to have a chance without taking a chance.

## Weighing the Cost against Potential Success

Then there was the water jet. I had heard of them for years, sort of lusted after having one in an unfocused, uninformed way, until I found out how much they cost to buy and maintain. I finally met somebody who had one and was interested in doing something with me.

I was doing some fairly interesting figures around then, and I wanted to do some architectural settings for them. I asked Tony at Advanced Glass Industries if he could cut an archway out of some very thick optical glass for me to use for a piece. He could. It would cost me \$300. Gulp! That's a lot of dough for something I wasn't sure would work out. I wasn't even sure what I was going to do with it. The form just appealed to my subconscious that was kicking around different ideas. It was a lot of money to throw down on a hunch, a whim, a figment of my imagination.



*Floating, figure sliced with diamond band saw.*



*Coming Out, figures cut with band saw, dichroic wraps.*



*Sanctuary, archway water jet-cut optical glass.*

When I got the piece from Tony, it was opaque/translucent with a machined looking surface. That was not really what I had pictured, but when I took it back to the shop and put it together with a base, it spoke to me. I didn't have to think too hard to make a figure that I felt worked with it.

Good work doesn't require much thought for me. It's as if it already exists, and it's up to me to discover it. That's different than coming up with something out of your head. It's the difference between invention and discovering something that pre-exists your awareness of it. Electricity, for example, wasn't invented. It was discovered.

Wanting to do something that represented narrative vignettes after 9/11, I pictured the stairwells of the Twin Towers at the World Trade Center. I envisioned a series of spiral steps within the context of which I could tell stories of what I imagined might have been happening just before they came down. When I went back to Tony and his water jet, I asked if he could cut me some components that we could assemble at our place to make the spiral staircases that I'd conceptualized. He could.

I thought I'd need about 30 steps for each staircase, making a total of 60 for 2 sets of stairs. I'm not sure I checked with him before he made them out of that same one-inch-thick optical glass. When they were done, they cost \$90 each! Double gulp!! That was \$5,400 for the parts for two pieces that I hadn't really fully fleshed out in my mind yet. The thought was unsettling, but when we started putting them together in the shop, they led to multiple breakthroughs in technique and design. More on that later. Suffice it to say, it was well worth the risk. **GA**



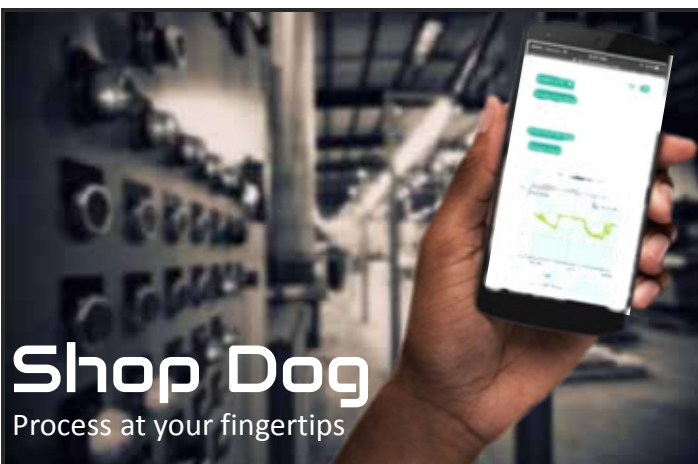
*Spiral #1, stair steps water jet-cut from optical glass.*

*Milon Townsend is a self-taught artist with over 45 years of experience in the field of glass artwork and education. He is known for his torch and kiln worked sculpture featuring the human form. Google "Milon Townsend images" to view more of his work and go to [thebluemoonpress.com](http://thebluemoonpress.com) for his educational materials. You can also Contact him at [milontownsend@gmail.com](mailto:milontownsend@gmail.com). The sequence presented here is excerpted from Milon's upcoming book on Creativity.*



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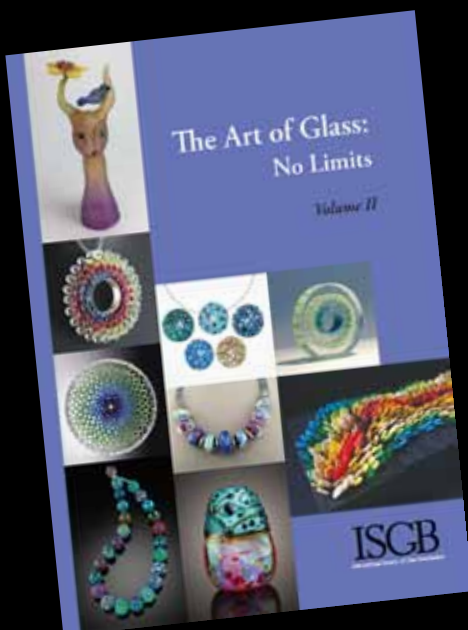
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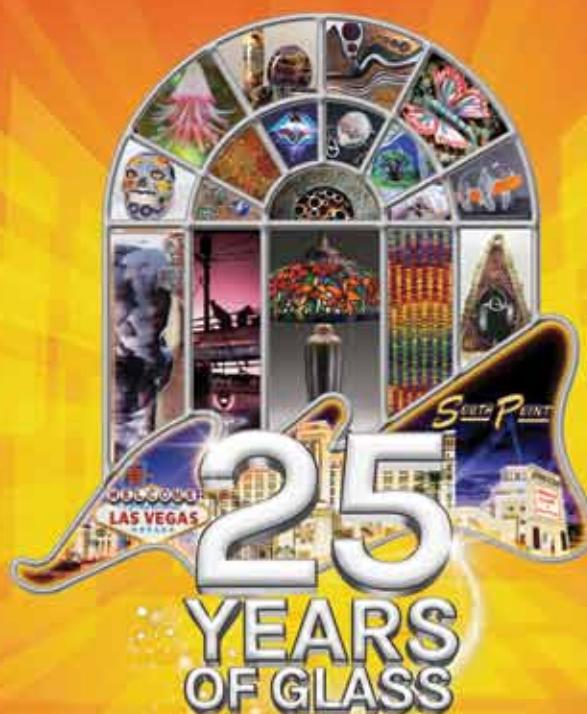
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## *Il Percorso di Vetro, The Glass Path* 47th Annual GAS Conference Murano's Gift to the Glass World

by Tess McShane

What started as a simple conversation and a pie-in-the-sky idea nearly a decade ago finally became an amazing reality. Murano, an Italian island with a history of keeping its glass secrets well hidden, welcomed and willingly opened its doors to shine light into places very few outsiders ever get to see. This was truly a beautiful gift.

### A Dream Finally Coming True

*Il Percorso di Vetro, The Glass Path* will no doubt go down as the most challenging conference to plan and orchestrate, but possibly the greatest event in the nearly 50-year history of the Glass Art Society (GAS). The evening before the event, GAS staff and planning committee members watched with concern from their makeshift office window at San Pietro Church, first a torrential rain shower, then a hail storm. The Italian workers, who were still putting the finishing touches on the main stage and gathering space, stood huddled under the courtyard arches. There was no rain plan. How could there be? There was only so much space on the island to accommodate nearly 2,000 people.

The boats that were stacked high with the last of the equipment were still a block from the church. After the storm stopped, they had to be unloaded and transferred, mostly by hand, because the water rose so quickly that they couldn't fit under the bridge. Watching this, it was obvious that the Muranese seem to find a way to make things happen against all odds.

The next morning, the line of people waiting to enter the courtyard stretched for blocks. The sun began to shine and continued to do so for the rest of the event. "It's hard to put into words, all the big and small details that needed to come together to make this event possible," said Pamela Koss, GAS Executive Director. "It was like putting together a huge jigsaw puzzle from across an ocean. But seeing it all come together after years of dreaming about it and working—it was really wonderful to finally see the whole picture and such an honor to be a part of this beautiful event."

Cesare Toffolo  
at Fabbrica.



Claire Kelly at Effetre.





*The Lino Tagliapietra, Dino Rosin, and Stephen Powell demonstration at Rosin Studio.*

## Major Highlights

More than 1,800 GAS members from 50 countries around the world traveled to Murano to participate in over 100 tours, demos, lectures, and special events. Highlights included:

- **Opening Ceremony and Awards.** The Opening Ceremony gave GAS the chance to pay tribute to our Lifetime Artistic Achievement Award recipient Livio Seguso, Lifetime Achievement Technical Award recipient Pino Signoretto (presented posthumously), GAS Lifetime Membership honoree Durk Valkema, and a new award for the Glass Art Society, the Visionary Award, presented to Benjamin Moore. The Honorable Luigi Brugnaro, Mayor of Venice, greeted attendees with a warm welcome.
- **Heartfelt Memorial Demonstration by the Signoretto Family.** When Maestro Pino Signoretto died suddenly in December of 2017, it sent shock waves through the glass art community. He knew he was being honored with the Lifetime Technical Achievement Award and GAS wanted to make sure his presence was felt. It was a really touching and beautiful tribute to see members of Signoretto's family come together on the main stage to participate in a special demonstration honoring his name, his work, and the legacy he leaves.
- **Fascinating Venues, Astonishing Demos.** People and companies that rarely, if ever, work together joined forces for this special event. NasonMoretti, Effetre, Venini, Simone Cenedese Studio, Dino Rosin Studio, Berengo Studio 1989, Lino Tagliapietra Studio, Fabbrica, Fornace Mian, Abate Zanetti, and local community venues including Palestra "Leo Perziano," Palazzo da Mula, San Pietro, and Ex Chiesa di Santa Chiara welcomed GAS members and offered them a glimpse into both the past and the future of Murano glass.

More than 135 artists and academics presented at the conference, captivating attendees with technical demonstrations and inspiring them with historical and educational information about the glass arts. This experience was a rare chance for sharing and creating opportunities among many cultures. It provided the chance to witness collaboration during the event and hopefully spur new ones for the future.

- **Tours Led by 100 Local Teens and Parents.** More than 113 tours were scheduled in venues new and old, and locating enough volunteers to guide them wasn't an easy task. Fortunately for GAS, a group of local teens along with volunteers and friends from the community stepped up to help. For many of these young people, it was the first time entering places on Murano that they've only seen from the outside. GAS hopes that they, too, will carry this experience with them for a lifetime and perhaps inspire a new generation of glass lovers.
- **San Pietro Church Area.** The Muranese let us borrow the San Pietro Church and its grounds for four spectacular days. This area is truly the heart of their community, and it became ours too. Centrally located and close to all of the venues, what is usually a soccer field was transformed into the main stage and gathering space, with seats and a bar where people could come to congregate and a concessions area where a number of local restaurants served food and drinks. When the sun set in the evenings, the band would start to play and people could be heard dancing and laughing into the wee hours.
- **The Finale, the Glass Fashion Show, and Closing Night Ceremony.** Artist Laura Donefer really outdid herself with the Murano Glass Fashion Show. Watching the crowds of people, GAS members and Muranese locals, lining the canal to watch a parade of Carolina boats carrying models who were dancing to music and blowing bubbles, created one of the most spectacular of memories. Locals could be seen leaning against their shop doors and watching from their second story windows as the GAS boats slowly made their way through the canal to San Pietro with throngs of people cheering them on. It's hard to explain the energy of this scene, but absolute joy is what comes to mind.

"I will remember GAS in Murano as an incredible experience. I don't think any of the Muranese had ever seen our island so alive and in such a positive way as it was during this event," said Marina Tagliapietra, an organizer and Murano committee member. "Many people from the island, especially after watching the GAS Fashion Show, thought it was incredible that such an event could have happened on Murano. They thanked the committee for organizing it and asked when the next conference would happen."

- **Closing Night Ceremony.** The grand finale of the event was bittersweet. Pamela Koss, outgoing executive director of GAS, was celebrated for her many years of service and for organizing a grand exit. In return, both the board and Murano committee showed their appreciation with a gorgeous gift—a Veronese vase. In true GAS style, members and locals danced, sang, and celebrated their love of glass and the glass community well into the next morning.

## Murano, Still a Mecca for New Ideas

As glass art continues to grow, the Muranese continue to show the world that this small island is still fertile ground for this magical medium. Glass ideas and techniques continue to thrive here and those who are eager to learn from the masters continue to flock to its studios and furnaces.

People and places can try to imitate the talents and trade of Murano, but it will always remain the original Glass Island. The medium courses through the veins of almost every family on the island and is deeply engrained in the city's past, its present, and its future.

Cesare Toffolo, co-chair of the Murano committee, shared his thoughts on the event. "The days of the conference in Murano were special days for everyone. The inhabitants of Murano were able to enjoy an influx of people from various parts of the world who love glass as much as they love it, and the people of GAS found themselves on the Island of Glass, to breathe an atmosphere that only here you can breathe. Happiness and energy were in the air, and it was great to see people smiling as they strolled by the historic canal dedicated to glassmakers. Personally, this conference was an historic event for everyone and will remain with Murano and GAS forever. Above all, it will remain in the hearts of those who experienced this fantastic adventure."

Koss shared, "I cannot emphasize enough how amazing it was to work with the local Murano committee. Their dedication to giving something wonderful to their island and its future was remarkable."

The Glass Art Society and its members will be forever grateful to the people of Murano for generously sharing the gifts of their island. *Mille grazie*, Murano! **GA**

Visit [www.glassart.org](http://www.glassart.org) to learn more about the Glass Art Society and to view the Conference Program Book.

## 2018 GAS SAXE Emerging Artists

Simone Fezer

Meng Du

Gayle Forman

## Jurors

Corey Hampson

Einar and Jamex de la Torre

## 2018 GAS International Student Award Winners

1st, Tate Newfield, Rochester Institute of Technology, *Form\_Blue\_01*

2nd, Kristine Rumman, Tyler School of Art, *Making/Taking Ground*

3rd, Alexander Lozano, University of Texas at Arlington, *Untitled*

## Jurors

Jane Bruce

Silvia Levenson

Walter Zimmerman

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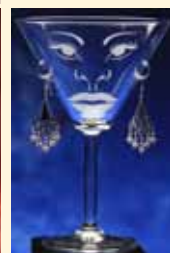
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Raven Skyriver Photo by  
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## Readers' Forum

Dear Shawn,

*Glass Art* has changed over the years in so many ways and has elevated its content. I used to have little interest in the magazine since it was all crafty, but now you are creating interest for serious glass artists and collectors. You deserve a great credit for your work!

Susan Hirsch, Glass Artist  
Fire Fusion Studio



Dear Shawn,

Just wanted to say that I've been listening to your *Talking Out Your Glass* podcast, and I've really been enjoying it. I rated your podcast 5-stars and left you a review. As a casual glass art fan, I stumbled across your podcast as I was searching for more interview shows about art and artists, and I'm so glad I did. You are extremely knowledgeable in your role as host, and the guests are all amazing. It's always wonderful to get a sneak peak behind the scenes of an artist's process, and I feel that I already have a new appreciation for this medium. Thanks!

Vivian Kerr  
*Conversations with Actors*

*Glass Art* would like to extend a sincere thank-you to our readers who take the time to let us know how we are doing. You can share your opinions by Contacting us via postal mail, e-mail, or phone.

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**Bullseye Glass Co.** recently held its **10th biennial Emerge competition**, which was open to makers who started working in kiln formed glass less than 15 years ago. Students and artists who are not represented by major galleries were encouraged to apply. The works were judged on excellence of craftsmanship, design, and creativity, and must have been made with Bullseye glass. The accompanying exhibition, *Evolve 2018*, featured new work by former Emerge finalists and





award winners Joanna Manousis, Cassandra Straubing, and Kathryn Wightman. Visit the company's website for photos and more details on the Emerge winners and the *Evolve 2018* exhibition. 503-227-2797 portland@bullseyeglass.com www.bullseyeglass.com

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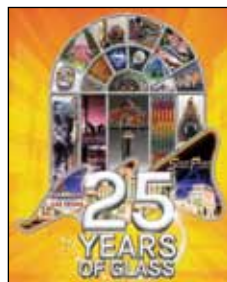
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Beads & Jewelry Bazaar on Saturday, April 6, with all of these events taking place in one location at the South Point Hotel & Casino in Las Vegas, Nevada. While the two events still operate independently of one another, the partnership offers additional educational and shopping experiences for glass enthusiasts. Details on each of these events will be available in the fall. Visit the



GCBE and ISGB websites for more details. www.glasscraftexpo.com www.isgb.org

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<b>Delphi</b> (800) 248-2048 <a href="http://www.DelphiGlass.com">www.DelphiGlass.com</a>	17
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<b>Euclid's Elements</b> (800) 296-5456 <a href="http://www.Euclids.com">www.Euclids.com</a>	56
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<b>Franklin Art Glass</b> (614) 221-2972 <a href="http://www.FranklinArtGlass.com">www.FranklinArtGlass.com</a>	15
<b>Gemini Saw Company, Inc.</b> (310) 891-0288 <a href="http://www.GeminiSaw.com">www.GeminiSaw.com</a>	5
<b>GLASHAUS</b> <a href="http://www.GlassHouse.de">www.GlassHouse.de</a>	49
<b>Glass Accessories International</b> <a href="http://www.GlassAccessories.com">www.GlassAccessories.com</a>	59
<b>Glass Art</b> (502) 222-5631 <a href="http://www.GlassArtMagazine.com">www.GlassArtMagazine.com</a>	15 / 47 / 58
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#### **CS-5630 Dimensions**

- Exterior with top closed: 70 ½" W x 53" D x 52" H
- Exterior with top raised: 70 ½" W x 63" D x 76" H
- Interior: 56" x 30" x 17" (15 ½" deep when measuring from quartz tube surface)
- Flat load floor, 30" from ground level

# Introducing the Paragon CS-5630 clamshell kiln with quartz tubes

#### **Deluxe quartz tubes**

Imagine the huge glass pieces you could make inside the new Paragon CS-5630. Enjoy complete access to your artwork from the sides and front. Add delicate stringers or frit without having to move the shelf into the kiln later.

The roof elements are protected in 10 quartz tubes for a cleaner kiln interior. There is less dust in the kiln, because there are no element grooves in the top.

#### **Heat from the top, walls, and floor**

The CS-5630 is 56" x 30" x 17" high. With elements in the floor, walls, and roof, you will enjoy unsurpassed heat distribution. The digital controller uses Power Ratio technology to vary the heat output between the top and bottom elements.

#### **Extra insulation and woven gasket**

Lift the kiln top section with handles in the front and sides and with assistance from gas springs. The roof is 3" thick ceramic fiber, and the walls are 3" firebrick backed by 1" of ceramic fiber board (4" of total wall thickness). The extra insulation helps to maintain even temperatures. A woven gasket between the kiln top and floor helps to hold in the heat. The floor

surface is a convenient 30" high from ground level. The 4 ½" thick firebrick floor includes two expansion joints.

Watch the glass through 2" x 3" peep-holes mounted in the left and right sides. The kiln includes locking casters.

#### **Motorized vent for firing molds**

If you fire molds, you will welcome the motorized Orton Vent Master, which is mounted in the back wall of the kiln. The vent, mounted on rubber isolators to prevent vibration, removes moisture from the kiln to reduce rust. The vent is standard on the CS-5630 and plugs into an auxiliary output in the back of the kiln. This allows you to turn on the vent through the digital controller.

#### **Low maintenance**

Deluxe, long-lasting mercury relays are standard. Gain convenient access to the electrical components by removing a single panel. The kiln includes access panels for replacing quartz tubes.

#### **Rugged**

The CS-5630 is the very picture of ruggedness. A ledge in front of the kiln protects the brick floor from damage caused by leaning into the kiln. The digital controller is mounted away from the

heat for long life. The kiln base is welded from 2" x 2" steel tubing; the upper kiln frame is welded from 1" x 1" steel tubing.

#### **Optional touch screen controller**

Order your CS-5630 with the optional Sentinel Smart Touch controller. The Sentinel can check the voltage and amperage and can be programmed with easy-to-follow screen descriptions.



For more details, please visit our website or call 800-876-4328. We look forward to hearing from you.

**Constantly finding  
ways to make  
better kilns.**


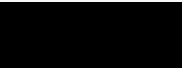





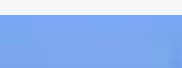
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**Coarse**



**Mosaic**



**16 oz - 0.5 kg**



**4 lbs - 2 kg**