

# GLASS ART

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

September/October 2019

## 2019-2020 Directory of Industry Supplies



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Photo by Doug Baldwin



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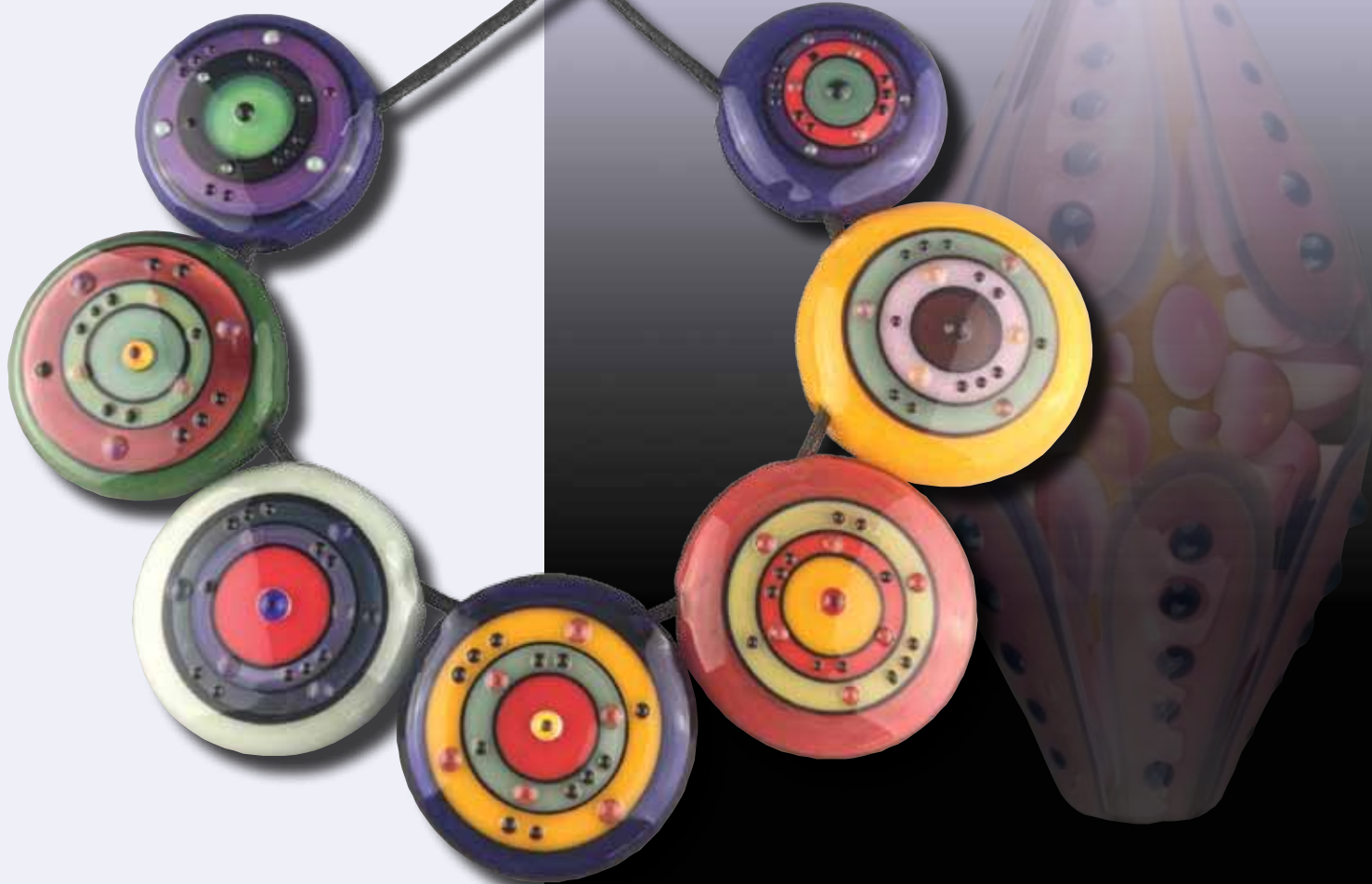
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## Figuring Out How It Works An Interview with Beau Barrett

*by Margaret Zinser Hunt*

**B**eau Barrett is a borosilicate flameworking artist known for his diverse body of work that includes wearable beads and pendants, functional items, vessels, wine goblets, and sculptural glass. He and his wife Shani, a glass bead maker, run their business, Evolving Creations, together.

As an adolescent, Beau learned how to weld from his father. It provided him a productive and perfectly legal way to play with fire. Beau speaks fondly of his father, who helped the artist develop a passion for figuring out how things work. That became the theme of our conversation—figuring out how to make a living creating glass art. He believes that important considerations include what to make, how to market it, how to make an artistic partnership work, and how to maintain motivation and inspiration. For Beau, understanding the process of how working with glass as a self-employed artist intersects with the rest of his life is as important as the finished objects he creates.

I've admired Beau's work for years, both for his technique and for his openness in sharing his reflections about his work and creative process. In our interview, Beau candidly addressed many of the challenges and victories that self-employed artists commonly encounter.

**Tell me how you got started in glass and figured out how to make beads—and a living.**

I grew up in Truckee, California, and didn't really consider myself a creative person or an artist, just generally inquisitive. As a senior in high school I really had no idea what I wanted to do with my life. Pressed to come up with something for my senior exit project, I remembered back to messing with a torch, brazing things together at age 10. It seemed like a cool line of work to me, so I did my senior exit project on welding.

Things were bumpy at that time in my life, but I crossed paths with a girl who was making spacer beads on a Hot Head torch. It was the first time I'd seen anyone work with glass in such a simple way, so at age 17 I got lost in it and was naive enough to look at it as a possible livelihood. More colorful, the melting glass was fascinating.

I made soft glass pendants and earring pairs and sold them here and there while working other jobs. I went in with both feet. Working at a supply shop in Sacramento, Rainbow Glass and Beads, I learned a lot helping to build awesome fusing kilns and helping out. I worked there for maybe a year, then moved back to Truckee, working other jobs and spending time on the torch when I could.



While working for a rafting company, I met Shani. Her parents were jewelers, so she was inclined toward glass jewelry too. Eventually, I taught her to make beads, and we found a few bead stores. After picking up our first few accounts, we also sold beads on eBay and spent a lot of time honing our skills. We hadn't been to many shows or met many other glass artists, but we were earning a living making beads and working. A lot of time was spent trying to figure out how to make it work. The market shifts, and things change. After a while, maybe eight years, we finally felt more comfortable going to more glass industry shows.

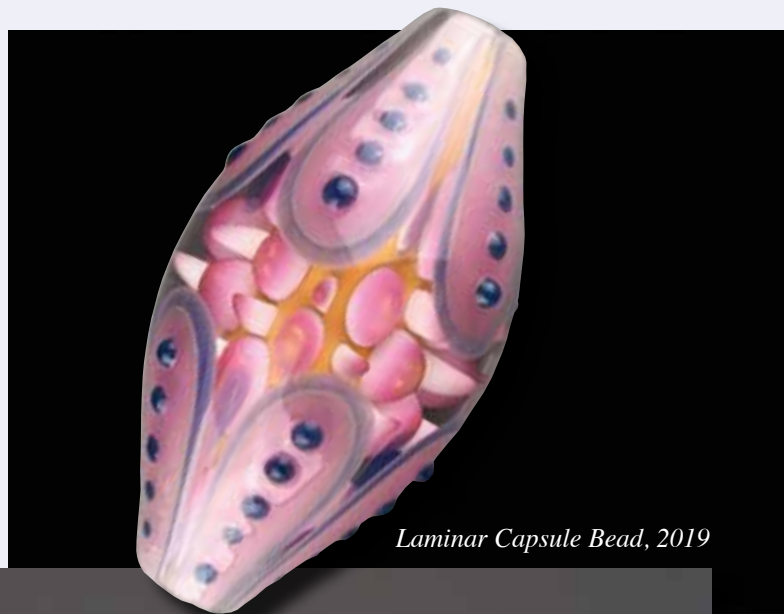
**I have always been impressed with the wide range of objects you make. Let's talk about the content and subject matter in your work and how you decided what to make.**

Part of what I enjoy about glass is that there are so many things one can make. I like to explore. Part of it is diversification within my field for strategic reasons, responding to where I see markets and interests fluctuating. Maybe more importantly, it keeps me from getting bored.

I used to get down on myself about jumping from this to that, but I can never seem to help myself with that. Now I just try to allow it and even embrace it. Truthfully, I think it doesn't matter what the object is, just that it's made with some intention and sincerity. When I make what I feel like making, it turns out better than things that I force because I think I *should*. It's always a delicate balance though, because I do need to sell the work. I think over time we develop an intuition to find the compromises that satisfy both the market and the maker. It's always a weird game to have to play.

Frank Rossbach, who has a flameworking shop in Truckee, has been at it for decades. He's a second generation German lampworker who makes a bit of everything and was the only local flamemaker I knew. I walked into his shop with a couple of years of basic lampworking under my belt, and he taught me more about the craft, traditional techniques, and possibilities.

Being a well-rounded lampworker is really cool to me. Somebody wants ornaments? Cool. Wine glasses? Great. The exposure to Frank's reality kind of set the tone for me, that I should just keep learning as much as I could and that being diverse was probably a good thing.



*Laminar Capsule Bead, 2019*



*Alchemical Vessels, 2018*

I use beads to explore techniques a lot, in patterning techniques especially. They're great practice for refined shaping as well. Sometimes it's a sport of just learning how to do the really difficult things. Wine glasses are hard to catch, so let's work on those, for example. I look to pull inspiration from traditional themes to catch up with the past. So many things have been done really well for so long, but they're still difficult to make.

I like vibing with nods to the traditional stuff, making it new again somehow to carry it through. It seems worth doing. It's all form, technique, and pattern, and the rest is what I do with all those, how to use all that practice to express, communicate, or demonstrate something that helps me find some meaning in all of this. I make drinkware, cups, and the wearable stuff. Drinkware is really challenging, but there are all sorts of cool design opportunities to explore. It's a natural place to use patterns learned on smaller things.



*Aureate Gems*



*Teapots, 2019*



*Dot Matrix Beads*

Vessels can really be fun, because they have so much creative freedom when there is little to no demand for function. Many of my decorative vessels aren't meant to hold anything, but rather, they're meant to be objects where I can explore form for the vessel with different patterning techniques and sculptural elements. These vessels hold a narrative well and can incorporate a lot of symbolism. That's the thing. I spend a bunch of time in the workshop, banging my head against the wall about all this stuff. There's the existential crisis. Nobody needs these things, and what are they for? Things that hold space well. That's my answer.

I like chasing after that flow state we get to hit sometimes, the act of being engaged in creating. You have an idea you like, you're engaged, it's challenging, and it takes all of your attention. Being in that place is what makes you feel useful and productive. That process is more important or enjoyable than the finished object. The object is what's left behind after I've had my time, and I'm always grateful that people want to give it space in their homes.



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## How do you decide what to make?

You can experiment with developing a product line and produce things in a methodical way. Beads are a great way to explore all of that—explore a design, make *X* amount. I try to do that as much as I can, but it's hard to feel confident that anything is the right thing.

My internal dialogue is nuts when it comes to figuring out what I'm going to make and why. Sometimes I have new ideas, and sometimes I fall back on making what I know. A lot of it is finding balance in life.

Shani and I have Atom, our son, and there's way more to life than glass. You have to figure out how to be relatively healthy, get sleep, take out the trash, and all that stuff that goes on and on. The glass isn't always fun. Sometimes it's work. You don't want to tell people that, because you're the one who gets to make art for a living.

There are lots of these inevitable artist problems that you just have to work through on your own, but there's inspiration in that. It's *always* been that—difficulties, all manner of techniques, so many things to learn—so it's engaging.

Maybe you have an idea that implements some of those techniques in some sort of narrative piece of art. There's not a lot of separation for me. I'm making a living, working on mental health, and all that at the same time. It feels good.

**That's the thing, isn't it? With any solitary creative pursuit, when it becomes a profession, there's a certain amount of necessary introspection during the artist's time in the studio. We're spending time doing things our muscles know how to do, but our minds are free to wander. That can be productive, and sometimes it isn't. How do you cultivate the skill of getting—and keeping—your head in the game when it's not, and how do you maintain your artistic motivation and inspiration?**

*The War of Art* by Stephen Pressfield has been helpful to me. It's confrontational, and a lot of people don't like it for that reason. It calls you out on all the excuses and resistance for why you're not doing your work.

We're constantly being opposed by various kinds of resistance—I'm not in the mood, or this *thing* happened. We blame not sitting down and working on any number of things or letting ourselves get caught up in distraction. The whole mantra is, "Just show up and do the work."

If you wait for inspiration, you're going to have a tough time. You can't be inspired all the time. The wisdom in the book is that when you just show up and start working, you start on *something*. I don't always know what I'm going to make. Sometimes I have some momentum from the day before, and I'm excited to continue.

Sometimes it's far from it, and I need to get out there and just *start* with something.



*Untitled, 2016*



*The Answer, 2017*



*Sisyphus Smiles, 2018*



Beads are great in that regard. Conceptually, they're simple objects, and I get to explore visual appeal and shapes. It's a small object with simple requirements, but there is a lot of opportunity there. Inspiration finds you as you work. More often than not, it does work that way. The more you do that, the more you realize that there are days when you wake up and might not be happy or motivated, but you still need to go get some work done. Start with something—something you know how to do—and more often than not, you will start to feel better, and at least work is getting done.

I can't tell you how many times I've surprised myself when I started in feeling miserable and uninspired and nearly had to force myself to get to work. Then things can turn around once I see some progress. My life generally depends on that. I know that if I keep on top of it, I earn a break here and there. The more you do that, you start working and get some work done, then it brings more good days. It's always better than doing nothing. Nothing feels worse than not even trying.

I can't tell you how many times I've quit for 15 minutes. "I'm over this, not doing this anymore." Then I start thinking over other options and get back to work.

**Do you and Shani play off one another in the studio? I imagine that working with your spouse can come with some intense opportunities and space for energy to become contagious, to good effect or perhaps less so. Are you two strategic about your working partnership?**

We are pretty spontaneous about it. We have different approaches, for sure. Over the years, we've been in the workshop a lot together, and sometimes I talk too much. I've learned that too much thinking out loud when you're sharing space isn't necessarily a good thing. Everyone deserves to have his or her own thoughts and space for that.

We complement one another really well. Shani is good at picking things, focusing on them, and being much more practical, while I'm more vocally philosophical. We've figured out ways to work to our strong points rather than battle with ourselves and each other. It works out pretty well.



*Wine goblet with ballerina, 2018*

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I can't emphasize enough how important my partnership with Shani really is to this whole thing. There have been a lot of times where Shani was paying the bills with her work while I was floundering, fussing, and struggling to figure out what I was doing. We always make decisions about the directions of things together. We truly wouldn't be where we are today without the teamwork and cooperation.

**Let's turn to how you sell your work. You utilize social media quite a bit, mostly Facebook. And you're often telling a story either with a written narrative or in the work itself. How do you decide what to share and how it might help your marketing efforts?**

I try to share things that I feel are useful or offer some sort of esoteric conclusion that I've come to. Usually it's repetitive ideas on the same theme—references to Sisyphus smiling and coming full circle.

Writing helps me to work out my struggles. We have a lot of duality in life. I try to put the black and white together into something more centered and keep it a running theme in my whole thought process. I try to use what I share as one way to help reconcile all that. Everyone lives it every day, so it's not anything special.

**But it is! That introspection happens anyway, for sure, but it is often a struggle for artists to release more than the object, to release the thoughts that go along with the object. It can be a terrifying experience in a challenging and daunting way.**

I'm now 22 years in and have my whole life riding on this. I'm acutely aware that we're all trying to make something of ourselves, and it's tied to building a livelihood. It started as being something I just wanted to get good at, but it's more complicated now.

I want to be good at this, and it gets all wrapped up into this ball of trying to earn something. I like to work hard. I look at nature and understand that it's not just a human thing to have to work. Animals and plants have to do what they do to survive, and it's not easy for anybody. That's the whole thing that smacks you in the face. You get to do what you want to do for a living, then realize that it's still work, and you realize that there's still suffering. Then you say to yourself, "Oh, yeah, we're all in this, and we have to show up and do the work." That's the only thing that creates any notion of reward and enjoyment—realizing the contrast in that.



*Pyramid Vessel, 2017*



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*Margaret Zinser Hunt began flameworking in 2001 while preparing for graduate work in entomology. Now a full-time flameworking artist, she draws from that background as a source of inspiration for her glass art with its vibrant color and intricate detail. Her work has been featured in The Flow, Bead & Button, Step By Step Beads, Bead Unique, and in galleries in the U.S., Canada, and Japan. She teaches group classes in studios nationwide and abroad, and private classes in her studio in Tucson, Arizona.*

*A strong advocate of community arts, Margaret volunteers on the Board of Directors of two Tucson nonprofits, Sonoran Glass School, and Beads of Courage. Margaret shares, "I am motivated, inspired, and deeply grateful to be part of such a committed community of fellow artists and volunteers."*

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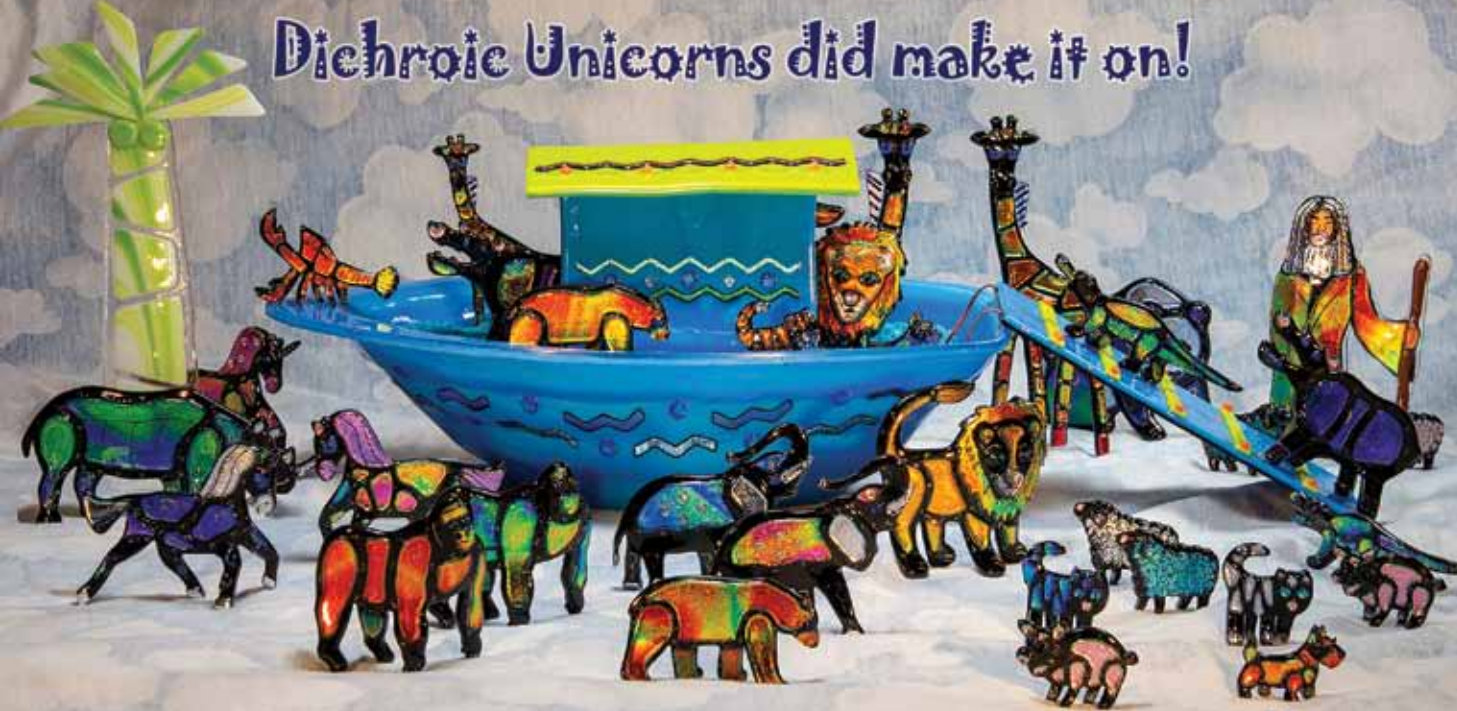
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# Franklin Art Glass

Four Generations and Ninety-Five Years in Stained Glass

*Franklin Art Glass Studios celebrates 95 years with a custom leaded panel to commemorate the event.*



*by Colleen Bryan*

In this 95th anniversary year of Franklin Art Glass, proprietor Gary Helf glories in celebrating the four generations of his family who have worked in the business and five generations who have worked in art glass. Franklin is located in German Village, an historic neighborhood and tourist district of thriving Columbus, Ohio. The 35,000-square-foot facility houses a fabrication studio as well as retail, wholesale, and shipping departments. From this, their third location in 95 years, the glassmaker and his enterprise have witnessed and weathered many challenges and changes in the industry and in the larger national economy.

Franklin Art Glass was founded by three principals in 1924. The studio specialized in Munich-style designs of Wilhelm Kielblock, a noted German glass designer and painter, and one of the three founders. The Great Depression hit and deepened at the turn of the following decade. In response, one of the principals, Wilhelm Kielmeier, stepped out, and Kielblock stepped back into a nonownership design role. The businessman of the trio, Henry “Elmore” Helf, stepped forward to assume the debts, reorganize the company, and set its course for the future. It is Helf’s progeny who carry the business forth today.

Perhaps the fact that the nascent studio met and survived profound challenges contributes to his grandson Gary Helf’s rather sanguine perspective on all that has come since. “We do a little of everything, and our diverse portfolio allows us to weather economic shifts. Our clientele generally have above average incomes. That allows them to weather bad times, and we weather along with them.”

Gary notes proudly that during the deep and long 2008 through 2009 recession, Franklin Art Glass did not lay off any of its workers. Still, his is an interesting perch from which to note changes in the art glass industry. Helf has also observed a lot of changes in demand for material and commissions driven by evolving architectural styles, economics, demographics, and environmental pressures as well as changing business models and technology.



*A contemporary entrance for a private residence in central Ohio.*





*Gary Helf, third generation, and Andrea Helf Reid, fourth generation, of the Helf family.  
Photo by Eric Wagner Photography.*

## Shifting Trends in Demand

New church work beyond the occasional memorial window is rare these days. Franklin is more likely to garner commissions for new art glass in hospital chapels and meditation rooms, where demand is always high for a safe, calm place of renewal for staff, patients, and families. These are usually nondenominational, reflecting both the uptick in religious nonaffiliation among the public and the increasingly corporate face of the hospital industry.

Residential sidelights and door panels are examples of former bread-and-butter items that have faltered in recent decades, probably reflecting the convergence of concerns about security and energy efficiency. By contrast, kitchen cabinets have grown in prominence. “They constitute a small part of our income stream, but we certainly make a lot of them. They range from pieces of colored sheet glass to fancy leaded glass with family crests or coats of arms. Small backlit or spotlighted niche areas with glass objects or panels are replacing the sidelights we used to do for residences.”

The company is making fewer windows to frame soaking tubs these days, but transom windows have resurged and are in vogue again. Changing architectural styles translate to changes in demand. For instance, fewer large homes are built with grand entrances or have staircases with landings now, depressing the demand for feature-worthy chandeliers and stained glass windows.

While Gary sees more contemporary glass than ever before, he notes that the Midwest is still not a hotbed of contemporary design but a mix of styles. Whereas his company used to make a lot of windows with colored stained glass during the 1980s and 1990s, today’s demand is higher for clear textured glass. “A lot of people worry about their home’s resale and want neutral glass to facilitate that. We stock more clear textures than ever before.”

As materials handling becomes less prevalent in our larger society, Helf finds himself working more with customers to anticipate what even clear textured glass can do to obscure or expose their view. “You have to get very site specific. How much do I want to see through it versus relying on it for privacy? If I enjoy seeing the birds in my backyard, that will require a different glass than I might choose for a front door or bathroom.”



*The King Henry VIII window, a residential commission piece for a customer’s English Pub.*



*A member of the Franklin Art Glass team working in the production area of the studio in German Village.  
Photo by Eric Wagner Photography.*





*A window, The Holy Spirit, designed and painted by senior artist Mike Whapham, seen here working on the window. Created for St. Mary Basilica in Covington, Kentucky. Photo of Mike by Todd Yarrington of Yarrington Studio.*

## Shifting Supply

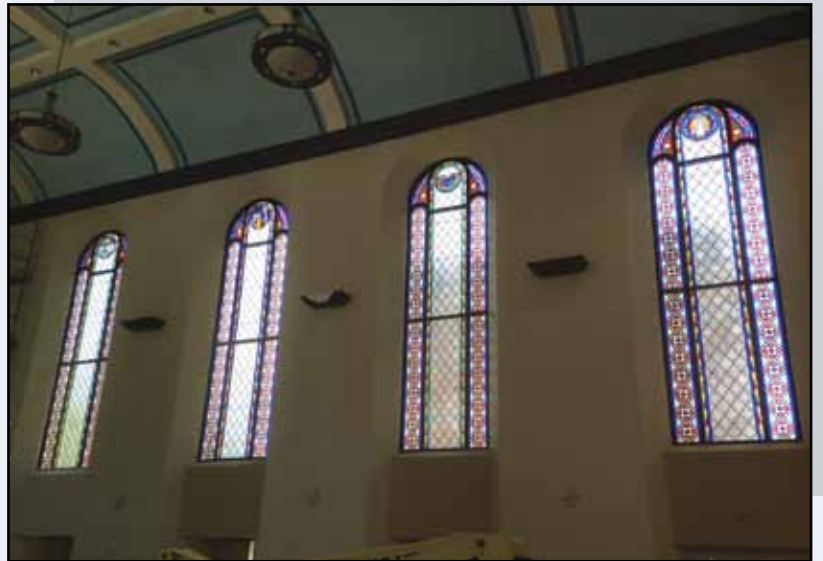
Helf notes that the materials and suppliers have changed during his tenure with the company. “There used to be a lot of beautiful European glass used in high-end projects, but that glass is not as readily available or financially affordable as it once was and has been priced out of most markets. Wissmach and Kokomo are still here, but the whole industry experienced a major upheaval when environmental regulators in the West caused major glass producers to change processes, change hands, or go out of business. There has been a steep learning curve as manufacturers have either adapted to the new regulations or started up new companies outside the regulatory sphere.”

While there is notably more interest in fusing as technology that has enabled home studios and fueled interest in that form of the material, Helf reminds us that they still make stained glass custom work at Franklin Art Glass every single day. From his perspective, the craft looks healthy.

## Current Restoration Projects

Churches today struggle with falling membership and lots of costly maintenance, so stained glass repair is often postponed. Communities may not even notice minor damages until a window is in bad shape. However, as much of the historic stained glass in the region reaches or exceeds 100 years old, Franklin Art Glass sees increased demand for stained glass restoration.

While Franklin windows are now in more than 30 states, Helf concentrates on servicing his local region as the most economical and sustainable practice. “We like to do jobs where employees can get home every night as much as possible. Still, we have done jobs throughout Ohio and in all the surrounding states—Michigan, Pennsylvania, Indiana, Kentucky, and West Virginia. Word of mouth is the best possible advertisement.”

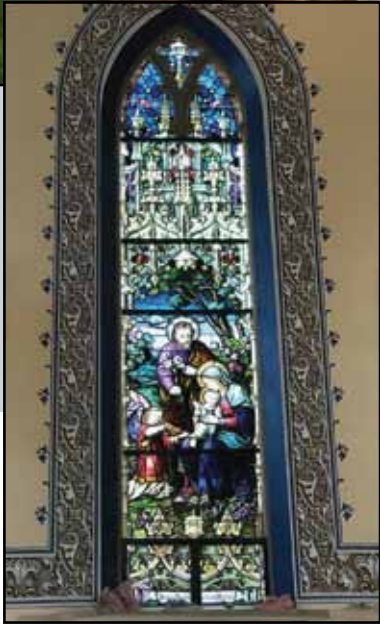


*Completed windows for the Immaculate Conception Chapel at the University of Dayton, in Dayton, Ohio.*

One large current restoration project is for St. Mary of the Assumption Catholic Church in Columbus, Ohio. St. Mary’s is a significant building in the heart of German Village, the historic district that is also home to Franklin Art Glass. In August 2016, a lightning strike seriously undermined the structure of the church, resulting in its condemnation and temporary closure. The diocese decided that the period when the building was out of commission was a perfect time to rehabilitate the stained glass in the 151-year-old building.

“We took out every single window including 20 major openings and many minor ones, removed a century of dirt as well as candle and coal soot, completed a total restoration, and reinstalled them. Ninety-nine percent of the old glass was reused. We removed the old storm glass and installed new protective coverings. The effect was exciting, brightening the windows to what they were when they were first installed in the 1800s.”





*Tessa Pingle, one of Franklin's three artists, works on the restoration of windows for St. Mary of the Assumption Catholic Church in Columbus, Ohio. Photo by Eric Wagner Photography.*

*A completely restored window reinstalled at St. Mary of the Assumption Catholic Church in Columbus, Ohio.*

Another large project was for a Catholic church on the University of Dayton campus that serves double duty as a multipurpose community center. "They had 10 large contemporary windows made for the sanctuary in the 1960s, but in the renovation, they wanted to convert the style back to the more traditional look of the original windows. We only had grainy old photos of the original building to work from, but we designed the renovation using those photos as inspiration and worked with the university to develop the symbolism they wanted in each window. The renovation removed the roof, gutted the building, and stripped it down to the brick walls. In the end, they retained only the original shape of the building. In rebuilding the windows, we even installed new wood frames to replace the ones that had rotted."

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## Changes to the Inside of the Business

The facility that houses Franklin Art Glass is fairly immutable, since its location in an historic district can make change cumbersome and constrain the business model. Yet inside the studio, the passage of time has brought operational change as well.

Franklin employs 20 people directly as full-time employees on site, including three artist designers, five in-house glaziers assembling windows, and four doing outside work. Fifth generation glass-maker Andrea Helf-Reid has a lot more experience under her belt, but now does less artwork and more administration than she used to. The others also handle shipping, clerical, and retail functions, with many wearing multiple hats as is typical in a small business.

The major challenge for Franklin Art Glass today is finding more qualified skilled workers. "We could use them, but we just can't find them," Helf frets. "If a person comes in to us, we screen for work experience with mechanical and trade skills or work with materials. It doesn't even have to be glass. It is easier to find an artist or designer than to find a craftsperson these days. Our retention of employees is pretty good, but even that can create a problem as we age out of the business."

Information technology speeds direct advertising and communication around artwork between customers and designers, even while it is a poor relay for color. Franklin does much more of its retail business through the Internet, as well as using it for direct marketing, social media such as Instagram and Facebook, newsletters, and blogs. While the Internet has hurt many small retailers, Helf thinks it ultimately helps the industry by spreading an appreciation of art glass.



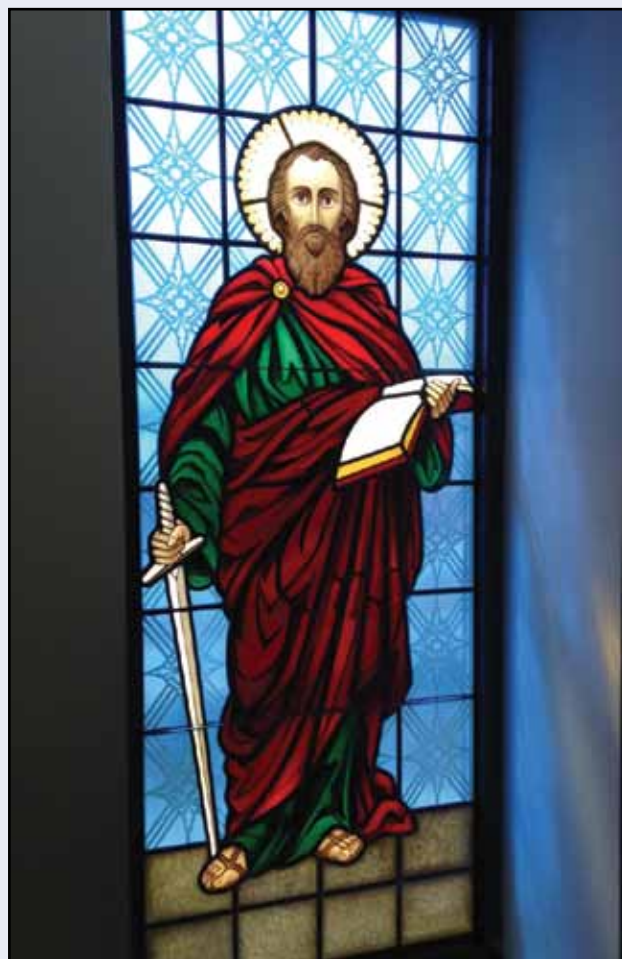
*Custom-made stained glass lamps made for the Thompson Library Reading Room at The Ohio State University.*

With the expanded customer base that the Internet makes possible, Franklin fills orders from all over. "Today we sent an order of glass to Eugene, Oregon. We were surprised but thrilled to know we can reach that far. We've done a few European sales, but international orders are not a major part of our business. We like to work where we can be more hands-on and are fortunate to have enough business concentrating on that."

While classes are foundational for many studios, Franklin Art Glass does not schedule them regularly. "Thirty percent of our business is retail. Many people come in to buy supplies for their own classes or artwork. The rest is wholesale and commercial work. Other glass shops come here for niche products and raw glass."

*Glass Art* congratulates Gary Helf and the staff of Franklin Art Glass for 95 years of creating and restoring stained glass art. Thanks for your reflections on the changes you have seen, and best wishes as you slide toward the century mark!

**G.A**



*A window, St. Paul the Apostle, designed and painted by senior artist Mike Whapham. Created for St. Mary Basilica in Covington, Kentucky.*

**Gary L. Helf**  
**Franklin Art Glass Studios, Inc.**  
222 East Sycamore Street  
Columbus, Ohio 43206  
(614) 221-2972  
[www.Franklinartglass.com](http://www.Franklinartglass.com)

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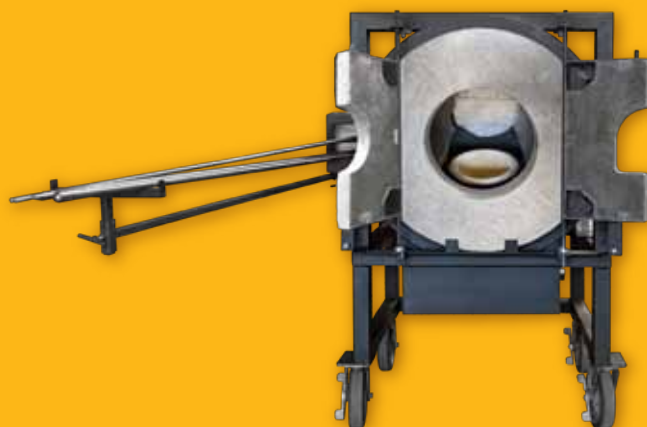
**CORNING  
MUSEUM  
OF GLASS  
STUDIO**  
cmog.org/studio

#### WINTER 2020 INSTRUCTORS

Clare Belfrage  
Robert Comploj  
Claire Kelly  
Sayaka Suzuki  
Victor Trabucco  
Peter Young



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Choose the  
glass saw that's  
right for  
**YOU!**



#### Ring Saw

**Gryphon Zephyr+**

Two 7" blades included • Less maintenance



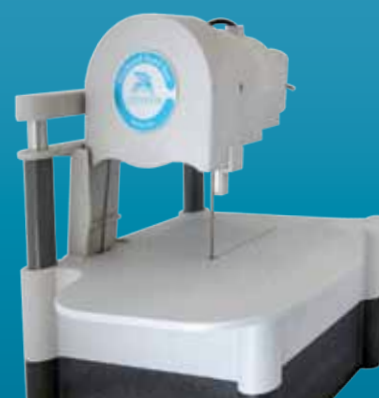
Gryphon Corporation  
Our 57th Year!  
www.gryphoncorp.com



#### Wire Saw

**Gryphon Omni 2+**

Most reliable /least expensive operation  
Six blades included



#### Band Saw

**Gryphon C-40**

Now available in a new taller version  
ideal for cutting bottles

*Compare all the features at your dealer or on our website*

# The 2019 Glass Craft & Bead Expo

## *Gallery of Excellence*

Photography by Doug Baldwin

April 3–7, 2019, saw attendees gathering from around the world at the South Point Hotel, Casino, and Spa in Las Vegas, Nevada, for the 25th Annual Glass Craft & Bead Expo. A wide variety of classes were taught by renowned artists and instructors who are experts in their respective fields. The show floor also provided an additional highlight for those who are interested in learning about the latest in glass, the most innovative kilns, and many tools and specialty items.

*Glass Art* and its sister publications, *Glass Patterns Quarterly* and *The Flow*, once again sponsored the Gallery of Excellence juried art competition. First, second, and third place winners were selected by a juried panel, with the People's Choice Award being selected by votes from those attending the Expo. All levels of expertise were represented including professional and amateur entries as well as glass art from high school and junior high students. All winning entries can be viewed by visiting the "Gallery of Excellence" link at [www.glasscraftexpo.com](http://www.glasscraftexpo.com).



Joseph 2Bears *Nova*



Lisa Clark *Inside Out*



Mary Harris *Destiny's Angel*



## Professional Division

### Fused/Cast/Kiln Worked

#### **First Place**

Joseph 2Bears  
*Nova*

#### **Second Place**

Ronald Lohrding  
*Abstract Wing of Light Right & Left*

#### **Third Place**

Lois Manno  
*Hope is the Thing with Feathers*

#### **People's Choice**

Alysa Phiel  
*Desert Awakening*

### Mosaics

#### **First Place & People's Choice**

Lisa Clark  
*Inside Out*

#### **Second Place**

Stephanie Rose  
*The Brothers*

#### **Third Place**

Mary Hong  
*Collection of Light*

### Stained Glass

#### **First Place and People's Choice**

Mary Harris  
*Destiny's Angel*

#### **Second Place**

Christine Curtis Wilson  
*Plains Zebras*

#### **Third Place**

Annukka Ritalahti  
*Early Dawn*



### Blown & Flameworked

#### **First Place**

Filip Vogelpohl  
*Cup of Tea*

#### **Second Place**

Lucie Kovarova-Weir  
*Anniversary Necklace*

#### **Third Place & People's Choice**

Lewis Wilson  
*Envoyer les Clowns (Send in the Clowns)*

### Beads & Jewelry

#### **First Place**

Floor Kaspers  
*Red Rock Canyon*

#### **Second Place & People's Choice**

Terry Henry  
*Garden Guardians*

#### **Third Place**

Betsy Barnhouse  
*Royal Order of the Dragon*

### Cold Working

#### **First Place & People's Choice**

Michael Apfel  
*Visions from a Perfect World*

#### **Second Place**

Lisa Gage  
*Ror the Lion*

#### **Third Place**

Harish Dewani  
*Angelina*



Michael Apfel *Visions from a Perfect World*



Filip Vogelpohl *Cup of Tea*

Floor Kaspers  
*Red Rock Canyon*

## Amateur Division

### Fused/Cast/Kiln Worked

#### First Place

Sara Lima  
*Monarch Moments*

#### Second Place

Lori Hudson  
*White Chocolate Dreams*

#### Third Place

Lori Alarcon  
*Silver Screen Miniature Portraits*

#### People's Choice

Webe Webowitz  
*Aspen Widow Maker*

### Mosaics

#### First Place & People's Choice

Tanya Scott  
*Showtime*

#### Second Place

Lorna Glenn  
*Queen of Hearts*

### Stained Glass

#### First Place and People's Choice

Vickie Cooper  
*Sky Rider*

#### Second Place

Gary Gill  
*Dance of the Dragonflies*

#### Third Place

Karen Olsen  
*Family Support*

### Blown & Flameworked

#### First Place & People's Choice

Andrea Symons  
*Sgraffito Mayhem*

### Beads & Jewelry

#### First Place & People's Choice

Laura Dawson  
*Dragonfly Garden*

#### Second Place

Rosario Chavez  
*Playful Violet*

### Cold Working

#### First Place

Janice Anderson  
*The Hidden Puzzled Castle Reflection*

#### Second Place

Anne Horst  
*Dazzled*

#### Third Place

Kevin Ylvisaker  
*Butterfly Field*

#### People's Choice

Janice Anderson  
*Arizona Desert Sun*



Janice Anderson  
*The Hidden Puzzled Castle Reflection*



Tanya Scott *Showtime*



Laura Dawson  
*Dragonfly Garden*



Andrea Symons *Sgraffito Mayhem*





Sara Lima *Monarch Moments*



Vickie Cooper *Sky Rider*

## High School Division

### Fused/Cast/Kiln Worked

#### First Place

Anna Souder  
College Heights Christian School  
*Remix*

#### Second Place & People's Choice

Sarah Silvey  
College Heights Christian School  
*Citrus*

#### Third Place

Beau Graham  
Faith Lutheran High School  
*Baby Penguin*



Rebecca Paik *Starry Night*



Anna Souder *Curiosity*

### Mosaics

#### First Place & People's Choice

Anna Souder  
College Heights Christian School  
*Curiosity*

#### Second Place

Sarah Silvey  
College Heights Christian School  
*Jack*

#### Third Place

Nicole Linscheid  
Carl Junction High School  
*El Circulo*

### Fused Jewelry

#### First Place

Rebecca Paik  
Faith Lutheran High School  
*Starry Night*

#### Second Place

Luke Johnson  
Monett High School  
*In the Middle of the Valley*

#### Third Place & People's Choice

Eric Hudson  
Monett High School  
*Taking It Easy*



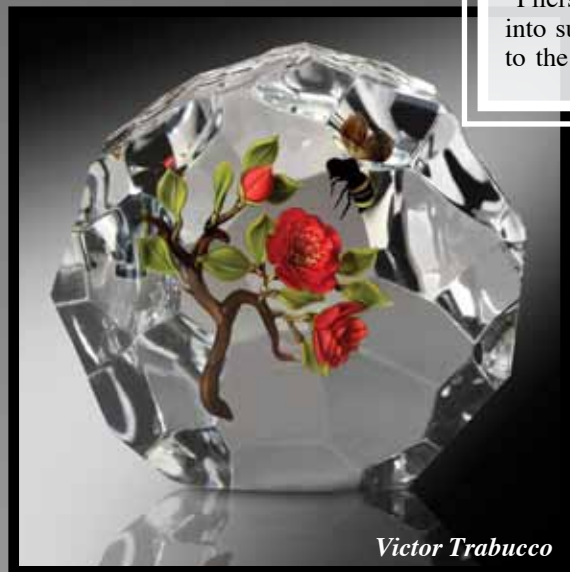
Anna Souder *Remix*







*Sylvia Nicolas*  
Photo by Kathy Jordan



*Victor Trabucco*

## How to Use The 2019–2020 DIRECTORY of INDUSTRY SUPPLIES

Keep this Directory handy! Our 2019–2020 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.

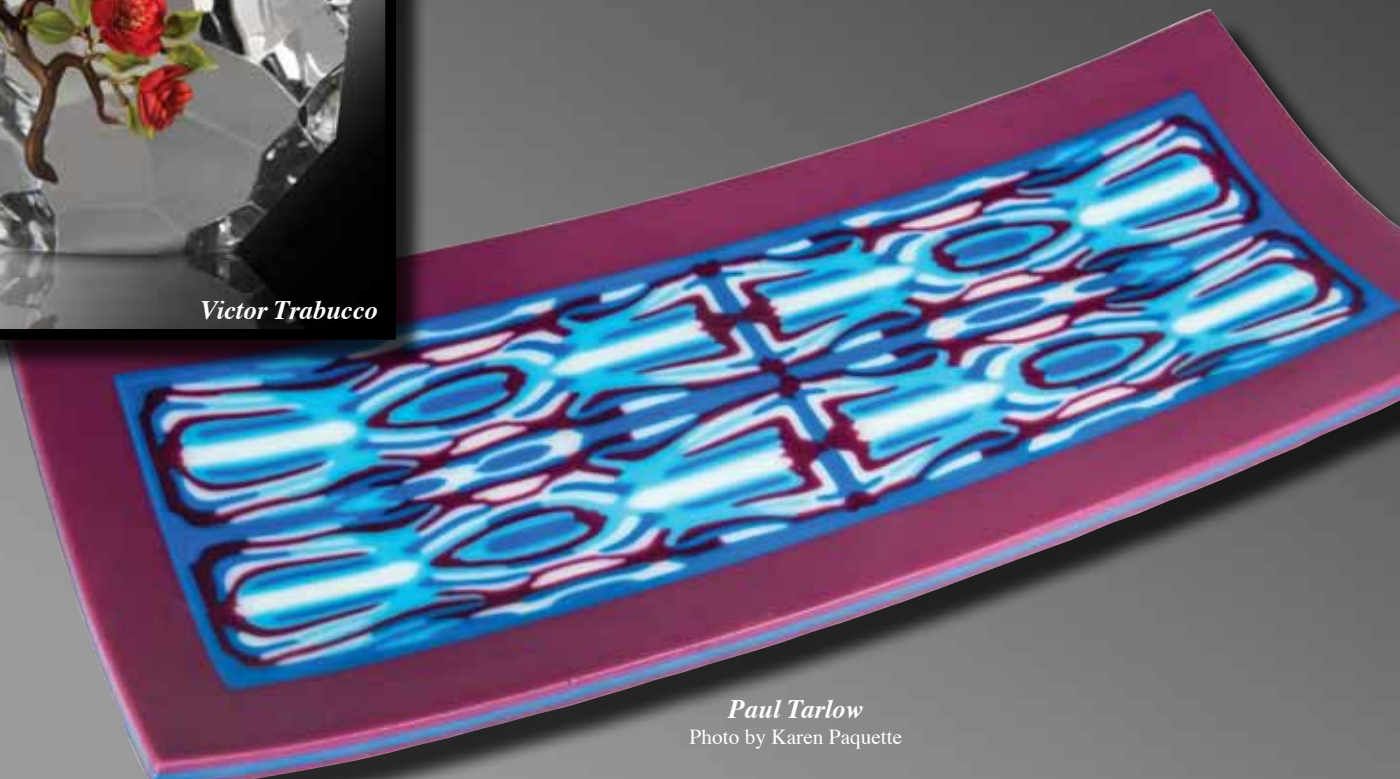
### The 2019–2020 DIRECTORY OF INDUSTRY SUPPLIES consists of two sections:

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

These comprehensive, alphabetical listings provide address, phone 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 type, 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.



*Paul Tarlow*  
Photo by Karen Paquette



**AAE Glass LLC**

1490 NE Pine Island Rd, Building 10  
Cape Coral, FL 33909

239-471-7724

**WEB:** www.aaglass.com

**EMAIL:** info@aaeglass.com

**CONTACT:** Customer Service

**PRODUCTS OR SERVICES:**

Tanya Veit-inspired online education - Bullseye Glass Products - Unique Glass Fusing Products only available at AAE Glass.

**BRIEF ADDITIONAL**

**COMMENTS:**

The AAE Glass Education Center is the place all fused glass artists go to learn new techniques and grow their businesses.

**PRODUCT TRADE NAMES:**

Bullseye Glass - AAE Glass Education Center - Tanya Veit Online Education.

**Aanraku Glass Studios**

41 S Railroad Ave  
San Mateo, CA 94401-3209  
650-372-0527

**FAX NUMBER:** 650-372-0566

**WEB:** www.abasg.com

**EMAIL:** aanraku@abasg.com

**CONTACT:** Jeffrey Castaline

**PRODUCTS OR SERVICES:**

Pattern books, grinder bits, pattern shears, jewelry bails, belt buckle blanks, lead and glass stop blocks, glass grippers, foil burnishers, bottle stoppers for beads and fused glass, wall-mounting devices, pendant plates, and pattern design services.

**BRIEF ADDITIONAL**

**COMMENTS:**

Teaching studio for stained glass, fused glass, and lampworking. Full-service repair and restoration studio, full-service retail studio.

**PRODUCT TRADE NAMES:**

Aanraku Stained Glass, Twofers, Thinline, Tracker, Nick's Grinder Mate.

**American Glass Supply Company**

2442 Ludelle St  
Fort Worth, TX 76105  
817-535-2651

866-535-2651

**FAX NUMBER:** 817-536-7120

**WEB:** www.AmericanGlassSupply.com

**EMAIL:** info@AmericanGlassSupply.com

**CONTACT:** Connie Speer or Ginger Famigletti

**PRODUCTS OR SERVICES:**

Glass equipment and supplies, kilns, tools, sheet glass, molds, kits, and packages.

**BRIEF ADDITIONAL**

**COMMENTS:**

Glass fusing classes and workshops. Consulting programs.

**American Hakko Products Inc**

28920 Ave Williams  
Valencia, CA 91355

661-219-0249

800-884-2556

**FAX NUMBER:** 661-294-0096

**WEB:** www.hakkostainedglass.com

**EMAIL:** jeni.hinton@hakkousa.com

**CONTACT:** Jeni Hinton

**PRODUCTS OR SERVICES:**

Soldering irons, tip cleaners, fume extraction, tips, heat resistant soldering mats, iron holders.

**PRODUCT TRADE NAMES:**

FX-601 Soldering Iron.

**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, etchall® repositional spray.

**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.

**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:**

Los Angeles' premiere kiln-glass center offers creative classes for all levels taught in a supportive, inspirational environment. 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. We sponsor several artist residencies annually. Premium online video lessons by subscription. Our 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 Gottfredson, 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**

3722 SE 21st Ave  
Portland, OR 97202  
503-232-8887

**FAX NUMBER:** 503-238-9963

**WEB:** www.bullseyeglass.com

**EMAIL:** lisawood@bullseyeglass.com

**CONTACT:** Lisa Wood

**PRODUCTS OR SERVICES:**

Portland's premiere kiln-glass center offers creative classes for all levels taught in a supportive, inspirational environment. Premium online video lessons by subscription. Open seven days a week. 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, and stringers. Volume discounts. Artist residencies. Architectural glass fabrication services and custom cutting. Our online store ships nationally.

**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.

**PRODUCT TRADE NAMES:**

Cascade Metals, Stillemans, Chicago.

**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 45 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 45 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. Our warehouse is open to the public.

**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-Gobain, Oceanside, Schott.

**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.

**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 Supply**

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 carriers 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, Youghiogheny, 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.

**PRODUCT TRADE NAMES:**

Wissmach, Kokomo, Spectrum, Youghiogheny, 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:** Jessica Hall

**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 & Speedbits. Also try

our new odorless, nontoxic GAI Cutting Oil with a convenient fill top.

**PRODUCT TRADE NAMES:**  
TOYO TAP Pistol-Grip Supercutter®.

**Glass Art Magazine**

8300 Hidden Valley Road,  
PO Box 69  
Westport, KY 40077  
502-222-5631

**WEB:** www.glassartmagazine.com

**EMAIL:** info@glassartmagazine.com

**CONTACT:** Maureen James

**PRODUCTS OR SERVICES:**  
*Glass Art* magazine is a bimonthly publication for the creative professional working in hot, warm, and cold glass. It is ideal for the glass art collector wanting to learn about glass art through the substantial profiles that are featured in every issue. 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 glass business to greater heights. In addition to these profiles, we also offer regular features on managing your glass business, marketing, skills and techniques, and keeping up with the latest glass industry news and new product announcements. *Glass Art* magazine is available in print, digital, and CD versions.

**PRODUCT TRADE NAMES:**

*Glass Art* magazine,  
GlassArtMagazine.com,  
Glass Expert Webinars™,  
Master Glass Artisan Lecture Series™.

**Glass Bird Studios**

PO Box 53582  
Albuquerque, NM 87153  
505-459-9828

**WEB:** www.modelingglass.com

**EMAIL:** glassbirdstudios@gmail.com

**CONTACT:** Lois Manno

**PRODUCTS OR SERVICES:**

Modeling Glass Starter Kits and Refill Sizes.

**BRIEF ADDITIONAL COMMENTS:**

Modeling Glass is a two-part powdered binder and liquid medium that can be combined with glass powder or frit to make a material with the consistency of clay. Available in starter kits and sold separately in larger refill sizes. Does not affect compatibility.

**PRODUCT TRADE NAMES:**  
Modeling Glass.

**Glass Patterns Quarterly Inc**

PO Box 69  
Westport, KY 40077  
502-222-5631

**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 to glass hobbyists and professional artists since 1985. In every issue, readers enjoy great content featuring popular artists and instructors who share their techniques through in-depth, step-by-step tutorials featuring cutting-edge techniques using the latest industry products. Our What's New column highlights new books, products, and industry updates to keep glass artists abreast of the latest happenings in glass. These features along with our 16-page pullout pattern section, most of which are full-size, make *Glass Patterns Quarterly* the number one glass art publication in circulation, advertising, and newsstands. Our Glass Expert Webinars™ and Master Glass Artisan Lectures™ bring popular glass artists and teachers to participants providing the opportunity to learn new skills and techniques, valuable marketing strategies, and so much more right in their own homes or studios.

**BRIEF ADDITIONAL COMMENTS:**

*Glass Patterns Quarterly* is available in print, digital, and CD versions.

**PRODUCT TRADE NAMES:**

Glass Patterns Quarterly, Glass Expert Webinars™, Master Glass Artisan Lecture Series™, GlassPatternsQuarterly.com.

**GlasTile Inc/SilkeMat**

411 N Cedar St #B  
Greensboro, NC 27401  
336-580-7063

**WEB:** www.SilkeMat.com

**EMAIL:** b.cashman@glastile.com

**CONTACT:** Barbara Cashman

**PRODUCTS OR SERVICES:**

Non-carcinogenic fiber blanket, non-hazardout rigidizer and divitrification solution.

**PRODUCT TRADE NAMES:**

SilkeMat, SilkeMat Rigidizer, Clarity.

**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 hanger inserts for hanging stained glass panels. High temp industrial inconel wire designed for hanging fused 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, Crystalite, 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

**WEB:** www.hoevel.com

**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.

**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, SuperBrazo, Xcel, Fluxes, Flo-Rite pastes, Super Flo™ Solder, and BrazeAL.

**Kuta Glass Accessories Ltd**

2B Lamb St Unit B  
Georgetown, ON L7G 3M9  
Ontario  
905-873-8800

**FAX NUMBER:** 905-873-8845

**WEB:** www.kutaglass.com

**EMAIL:** kuta@bellnet.ca

**CONTACT:** Anthony Farrugia, Ron Sakuta

**PRODUCTS OR SERVICES:**

Wissmach Glass, Spectrum Glass, Cascade Metals, Weller, Aanraku, Hakko Hand Tools, Venture Tape, Edco and more.

**BRIEF ADDITIONAL****COMMENTS:**

Wholesale only.

**PRODUCT TRADE NAMES:**

Wissmach Glass, Spectrum Glass, Uroboros Glass, Cascade Metals, Weller, Hakko, Aanraku, Edco, Venture Tape, Leponitt, Gemini, Glastar, Inland, Novacan, Stellar.

**KWC Inc**

3057 Nekimi Avenue  
Oshkosh, WI 54902  
563-221-2619  
800-250-1790

**WEB:** www.tablefoiler.com

**EMAIL:** tablefoiler@gmail.com

**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:** updates@milkweedartsaz.com



**PRODUCTS OR SERVICES:**

Arizona's premier location for instruction in fused and stained glass from local, national, and international instructors, as well as a full-line fusing retail center and kiln dealer.

**BRIEF ADDITIONAL COMMENTS:**

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

**PRODUCT TRADE NAMES:**

Milkweed Arts, Raku Glass, Oceanside Glass, Spectrum Glass, Bullseye Glass, Jen-Ken Kilns, Evenheat Kilns, Hi-Tech Diamond, Inland, Gemini, Morton Glass Works, Hakko, Unique Glass Colors, Colors for Earth, EZ Fire Enamels, Colorline, Glassline, Papyros, Etchall, Toyo, Zyp, LookMaNoStand, and many more.

**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 for 2019: New Phoenix side-fired furnace, can hold one or more freestanding or semi-invested crucibles. Allows for easy interchange of crucibles through the front door. Can fit multiple crucibles for hot color pot applications. FAT CAT-60 Annealing Tube: a larger version of our popular CAT-60 quick annealing tube. Available as a furnace attachment or as a stand-alone annealing solution for any studio.

**PRODUCT TRADE NAMES:**

Mini Dragon, Baby Dragon, Little Dragon, Big Dragon, Phoenix Furance, CAT-60 Annealing Tube, FAT 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

**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.

**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, Furnace Glass, glass tools, lampworking glass and tools.

**BRIEF ADDITIONAL COMMENTS:**

Largest Reichenbach glass inventory in North America.

**PRODUCT TRADE NAMES:**

Reichenbach, Bomm Cullet, Cristalica Studio Glass, Spruce Pine, Jim Moore Tools, Blockhead Tools, Spiral Arts, Correll Tools, ITC Coatings, Bugeye Products, Mobile Glassblowing, Exact Torches, Coatings By Sandberg, Oceanside Glass.

**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.

**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 115 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 Wispy, and Matrix.

**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 60 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, Wissmach, Spectrum and Uroboros by Oceanside, Armstrong by Kokomo, Bullseye, Kokomo, Youghiogheny, Dichroic (Austin, CBS), Canfield, Cascade, Chicago Metallic by Cascade, Clarity, Weller, Diamond Tech, Edco, Evenheat, Exquisite™, Fletcher, Gemini, Glastar, Gryphon, Leponitt, Morton, Novacan, Odyssey, Paragon, Toyo, Venture, Wardell, 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:** rr-marketing@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.

**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®, 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. 500+ in-stock Lamberts® glass varieties are available for purchase online, by phone, or fax.

**PRODUCT TRADE NAMES:**  
 Lamberts® mouth-blown antique glass, Restoration Glass®, Handspun Rondels, Schott Artista® (GNA), Schott Rivuletta.

**Schilling Inc**  
 1299 H Street  
 Greeley, CO 80631  
 419-468-5794  
**FAX NUMBER:** 970-346-8575  
**WEB:** www.schillinginc.com  
**EMAIL:** sales@schillinginc.com  
**CONTACT:** Jon Rarick  
**PRODUCTS OR SERVICES:**  
 Reusche Colors Inks, Coatings, Enamels, Oils, Mediums, Kits, and Brushes.

**BRIEF ADDITIONAL COMMENTS:**  
 Reusche & Co is under the Inks & Coatings Division of Schilling Inc. - the leading provider of cutting-edge solutions for printing, decorating, and digital printing.

**PRODUCT TRADE NAMES:**  
 Reusche Colors, HydroCryl Waterborne Coating, HydroThane Waterborne Coating.

**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:** Tesha Palmer  
**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 designs.

**BRIEF ADDITIONAL COMMENTS:**  
 Slumpy's is the source for the best and most unique selection of glass molds and supplies.

**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:**  
 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.SussmanArchitectural.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, mold release spray, glass grinder.

**BRIEF ADDITIONAL  
COMMENTS:**

Introduced the State-of-the-Art Breakthrough Technology for Art Glass Enthusiasts and Experts, THE GRINDER. Introduced MO-RE Spray n' Fuse Mold Release Boron Nitride spray.

**PRODUCT TRADE NAMES:**

Papyrus® Kiln Shelf Paper; Gel Bits®, Brilliant Bits®, Quick-Fit Bit System®, Aqua Flow System®, MO-RE, The Grinder.

**The Flow Magazine**

PO Box 69

Westport, KY 40077

502-222-5631

**WEB:** www.theflowmagazine.com

**EMAIL:** theflow@theflowmagazine.com

**CONTACT:** Maureen James

**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. The Flow is now offering Live Webinar events and is the new home of the former Glasscraft recorded webinars. The Flow is also the new home of American Scientific Glassblowing Society (ASGS) past conference demonstration videos.

**BRIEF ADDITIONAL  
COMMENTS:**

*The Flow* magazine is available in print, digital, and CD versions.

**PRODUCT TRADE NAMES:**

*The Flow* magazine,  
TheFlowMagazine.com.

**Wale Apparatus Co Inc**

400 Front St

Hellertown, PA 18055

610-838-7047

800-334-9253

**FAX NUMBER:** 610-838-7440

**WEB:** www.waleapparatus.com

**EMAIL:** dbrucker@waleapparatus.com

**CONTACT:** Dan Brucker

**PRODUCTS OR SERVICES:**

Glassblowing tools and supplies, Walewear Protective Eyewear, Corning Pyrex® glass tubing and rod, High Temp Gloves and Sleeves.

**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

Milkweed Arts, AZ  
B & B Etchall Products Inc, AZ  
Coatings By Sandberg Inc, CA  
Aanraku Glass Studios, CA  
Hoevel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
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  
Sunshine Glassworks Ltd, NY  
American Glass Supply Company, TX

## Adhesives/Epoxy

Milkweed Arts, AZ  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
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

## Beadmaking Equipment and Supplies

Aanraku Glass Studios, 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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Skutt Kilns, OR  
Bullseye Glass, OR  
Bethlehem Burners, PA  
Weaver Industries, PA  
Wale Apparatus Co Inc, PA  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

## Beveled Panels

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

## Beveling Equipment and Supplies

Gemini Saw Company Inc, CA  
Denver Glass Machinery Inc, CO  
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

## Bevels

### Brilliant Cut Bevels

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

### Clusters

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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Colored

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

### Custom

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

## Dichroic

Coatings By Sandberg Inc, CA  
Rayer's Bearden Stained Glass Supply Inc, KS

## Engraved

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

## Etched

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

## Glue Chip

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  
Kuta Glass Accessories Ltd, ON Canada

## Mirror

Rayer's Bearden Stained Glass Supply Inc, KS

## Sandblasted

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  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

## Wheel Engraved

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

## Bits

Glass Accessories Int'l Inc  
Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Techniglass Corporation, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

## Books

Milkweed Arts, AZ  
Hoevel, CA  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
Wardell Publications and Products, FL  
AAE Glass LLC, FL  
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  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Stained Glass Images, WA  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

## Box Feet

Aanraku Glass Studios, 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

## Brass Nameplates, Engraved

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

## Brooms and Brushes

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Schilling Inc, CO  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

## Buffers

Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
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

Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
Hoevel, 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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

## Came

### Brass

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Brass-Crowned Lead

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

### Copper

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Curling

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

#### Cushioned

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

#### Lead

Aanraku Glass Studios, 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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Reinforced

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Zinc

Franciscan Glass Co, CA  
Aanraku Glass Studios, 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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Came Equipment

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON 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  
Canadian Stained Glass Warehouse, QC Canada

#### Channel

#### Brass

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  
Cascade Lead Products, BC Canada

Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Copper

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Filigree

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

#### Lead

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Zinc

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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Chemical Supplies

Milkweed Arts, AZ  
Hoewel, CA  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Johnson Manufacturing Company, IA  
Slide Products Inc, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
GlasTile Inc/SilkeMat, NC  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Clocks and Parts

Milkweed Arts, AZ  
Aanraku Glass Studios, 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  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
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

Milkweed Arts, AZ  
B & B Etchall Products Inc, AZ  
Aanraku Glass Studios, 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

#### Cutting Equipment and Supplies

Glass Accessories Int'l Inc  
Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Morton Glass Works Inc, 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  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Design Services

B & B Etchall Products Inc, AZ  
Aanraku Glass Studios, 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

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Gemini Saw Company Inc, CA  
Aanraku Glass Studios, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
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  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Display Items

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
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  
Bullseye Glass Resource Center New York, NY

Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR

#### Doors and Entrances

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

#### Drills

Aanraku Glass Studios, CA  
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  
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  
Canadian Stained Glass Warehouse, QC Canada

#### Edging Machines

Gemini Saw Company Inc, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Enamels

Milkweed Arts, AZ  
Hoewel, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
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

#### Engraving Equipment and Supplies

D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
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  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
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  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Wale Apparatus Co Inc, PA  
Canadian Stained Glass Warehouse, QC Canada

#### Fids

Milkweed Arts, AZ  
Franciscan Glass Co, CA

Aanraku Glass Studios, CA  
Hoevel, 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  
Kuta Glass Accessories Ltd, ON Canada  
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

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  
Canadian Stained Glass Warehouse, QC Canada

#### Finishing Compound

Milkweed Arts, AZ  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Flux/Flux Remover

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Hoevel, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
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  
Bullseye Glass, OR  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Foil

Milkweed Arts, AZ  
Aanraku Glass Studios, 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  
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  
Edco Supply, NY  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Wale Apparatus Co Inc, PA  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Foil Crimpers/Dispensers/Machines/Rollers

Hoevel, 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  
Stained Glass Images, WA  
KWC Inc, WI  
Kuta Glass Accessories Ltd, ON Canada  
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 Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Ed Hoy's International, IL  
Slumpy's, NC  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sussman Architectural Products, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Kuta Glass Accessories Ltd, ON Canada

#### Wood

Franciscan Glass Co, CA  
Aanraku Glass Studios, 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  
Franklin Art Glass Studios Inc, OH

#### Framing Equipment and Supplies

Aanraku Glass Studios, 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  
Sussman Architectural Products, NY  
Franklin Art Glass Studios Inc, OH  
Handy Hanger Mfg, TX

#### Frits

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
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, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Gaffer Glass USA Ltd, WA  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Furnaces

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Mobile Glassblowing Studios LLC, CA  
Ed Hoy's International, IL  
Franklin Art Glass Studios Inc, OH  
Olympic Color Rods, WA

#### Furniture

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Mobile Glassblowing Studios LLC, CA  
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

#### Fusing Equipment and Supplies

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Gemini Saw Company Inc, CA  
Hoevel, CA  
Bullseye Glass Resource Center Bay Area, CA  
Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Slumpy's, NC  
GlasTile Inc/SilkeMat, NC  
Rainbow Art Glass Inc, NJ  
Bullseye Glass Resource Center Santa Fe, NM  
Glass Bird Studios, NM  
Blue Bird Studios, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Techniglass Corporation, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Skutt Kilns, OR  
Fusion Headquarters Inc, OR  
American Glass Supply Company, TX  
Handy Hanger Mfg, TX  
Olympic Color Rods, WA  
Paul Wissmach Glass Company Inc, WV  
Pottery Supply House, ON Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Fusing Instruction

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Bullseye Glass Resource Center Bay Area, CA  
Coatings By Sandberg Inc, 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  
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, OR  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Giftware

Milkweed Arts, AZ  
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

#### Glass

#### Antique

Ed Hoy's International, IL  
S.A. Bendheim Ltd, NJ  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

#### Antique Mouth-Blown

Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
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  
Canadian Stained Glass Warehouse, QC Canada

#### Beads

Aanraku Glass Studios, CA  
Coatings By Sandberg Inc, 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  
Bullseye Glass, OR  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Bent

Rayer's Bearden Stained Glass Supply Inc, KS  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR  
Canadian Stained Glass Warehouse, QC Canada

#### Blanks

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
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

#### Blocks

Coatings By Sandberg Inc, 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

#### Borosilicate Rod and Tubing

Coatings By Sandberg Inc, CA  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Wale Apparatus Co Inc, PA

#### Cathedral

Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
Bullseye Glass Resource Center Bay Area, 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  
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, OR  
American Glass Supply Company, TX  
Paul Wissmach Glass Company Inc, WV  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Catspaw

Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, 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  
Bullseye Glass Resource Center Santa Fe, NM  
Bullseye Glass Resource Center New York, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Clear Sheet

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, CA  
Coatings By Sandberg Inc, CA  
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  
 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, OR  
 American Glass Supply Company, TX  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Crystal Sheet

Coatings By Sandberg Inc, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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

#### Cylinders

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

#### Dalle de Verre

Rayer's Bearden Stained Glass Supply Inc, KS  
 Franklin Art Glass Studios Inc, OH  
 Canadian Stained Glass Warehouse, QC Canada

#### Dichroic

Milkweed Arts, AZ  
 Bullseye Glass Resource Center Los Angeles, CA  
 Coatings By Sandberg Inc, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Fusion Headquarters Inc, OR  
 Bullseye Glass, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### English Muffle

Aanraku Glass Studios, 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  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Etched

Coatings By Sandberg Inc, CA  
 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  
 Kuta Glass Accessories Ltd, ON Canada

#### Faceted

Franciscan Glass Co, CA  
 Coatings By Sandberg Inc, CA  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY

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

#### Frosted

Franciscan Glass Co, CA  
 Coatings By Sandberg Inc, 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  
 Kuta Glass Accessories Ltd, ON Canada

#### Fusible

Milkweed Arts, AZ  
 Coatings By Sandberg Inc, CA  
 Aanraku Glass Studios, CA  
 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  
 Slumpy's, NC  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Bullseye Glass, OR  
 Fusion Headquarters Inc, OR  
 Youghiogheny Opalescent Glass Company, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### German Antique

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

#### Glue Chip

Aanraku Glass Studios, 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  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Hand-Rolled

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 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  
 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  
 Olympic Color Rods, WA  
 Gaffer Glass USA Ltd, WA  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Iridescent

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 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  
 Slumpy's, NC  
 Rainbow Art Glass Inc, NJ

Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Fusion Headquarters Inc, OR  
 Bullseye Glass, OR  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Jewels

Aanraku Glass Studios, 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  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Laminated

Franciscan Glass Co, CA  
 S. A. Bendheim Ltd, NJ  
 Franklin Art Glass Studios Inc, OH

#### Machine-Made Antique

Franciscan Glass Co, CA  
 Aanraku Glass Studios, 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  
 S. A. Bendheim Ltd, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Canadian Stained Glass Warehouse, QC Canada

#### Marbles

Franciscan Glass Co, CA

#### Mirror

Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 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  
 Kuta Glass Accessories Ltd, ON Canada

#### Mottled

Aanraku Glass Studios, 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  
 Bullseye Glass, OR  
 Youghiogheny Opalescent Glass Company, PA  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Nuggets

Aanraku Glass Studios, CA  
 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  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Olympic Color Rods, WA  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Obscure

Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA

D&L Art Glass Supply, CO  
 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  
 Paul Wissmach Glass Company Inc, WV

#### Opalescent

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 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  
 Slumpy's, NC  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Bullseye Glass, OR  
 Fusion Headquarters Inc, OR  
 Youghiogheny Opalescent Glass Company, PA  
 American Glass Supply Company, TX  
 Gaffer Glass USA Ltd, WA  
 Olympic Color Rods, WA  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Opaque

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  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 American Glass Supply Company, TX  
 Gaffer Glass USA Ltd, WA  
 Olympic Color Rods, WA  
 Paul Wissmach Glass Company Inc, WV  
 Kuta Glass Accessories Ltd, ON Canada  
 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  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH

#### Prisms

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

#### Pyrex Rod and Tubing

Coatings By Sandberg Inc, CA  
 D&L Art Glass Supply, CO  
 Wale Apparatus Co Inc, PA

#### Semi-Antique

Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 Ed Hoy's International, IL  
 S. A. Bendheim Ltd, NJ  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Stringers

Milkweed Arts, AZ  
 Coatings By Sandberg Inc, CA  
 Aanraku Glass Studios, CA  
 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

Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Batch

D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Rainbow Art Glass Inc, NJ  
Olympic Color Rods, WA

#### Glass Breaking Tools

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Bay Area, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Morton Glass Works Inc, 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  
Sunshine Glassworks Ltd, NY  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Cleaner

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, CA  
Hoewel, 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, OR  
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 Glass Studios, CA  
Gemini Saw Company Inc, CA  
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  
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, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Kuta Glass Accessories 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  
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

#### Glass Painting

Milkweed Arts, AZ  
Hoewel, CA  
D&L Art Glass Supply, CO  
Schilling Inc, CO  
AAE Glass LLC, FL  
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  
Bullseye Glass, OR  
American Glass Supply Company, TX  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Publications

Milkweed Arts, AZ  
AAE Glass LLC, FL  
The Flow Magazine, KY  
Glass Art Magazine, KY  
Glass Patterns Quarterly Inc, KY  
Fusion Headquarters Inc, OR

#### Glass Rods

Coatings By Sandberg Inc, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, CA  
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  
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, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Tiles

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  
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  
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  
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, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
Paul Wissmach Glass Company Inc, WV  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Glory Holes

D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, 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  
Bullseye Glass, OR  
Fusion Headquarters Inc, OR  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA  
Paul Wissmach Glass Company Inc, WV  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Rods

Bullseye Glass Resource Center Bay Area, CA  
Coatings By Sandberg Inc, 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  
Bullseye Glass, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
Weaver Industries, PA  
Gaffer Glass USA Ltd, WA  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Tools

Gemini Saw Company Inc, 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  
Fusion Headquarters Inc, OR  
Bullseye Glass, OR  
Weaver Industries, PA  
Wale Apparatus Co Inc, PA  
Olympic Color Rods, WA  
Gaffer Glass USA Ltd, WA

#### Glazing Products

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

#### Glue Chipping Glue

Rayer's Bearden Stained Glass Supply Inc, KS  
Sunshine Glassworks Ltd, NY  
Canadian Stained Glass Warehouse, QC Canada

#### Grinding Equipment and Supplies

Milkweed Arts, AZ  
Gemini Saw Company Inc, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Morton Glass Works Inc, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Techniglass Corporation, NY  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Hand Painted Medallions

D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Fusion Headquarters Inc, OR

#### Hardware

Milkweed Arts, 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  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Fusion Headquarters Inc, OR

#### Installation Clips

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

#### Internet Services

Bullseye Glass Resource Center Bay Area, CA  
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, OR  
Canadian Stained Glass Warehouse, QC Canada

#### Jewelry Supplies

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Gemini Saw Company Inc, CA  
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



Rainbow Art Glass Inc, NJ  
 Franklin Art Glass Studios Inc, OH  
 American Glass Supply Company, TX  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

## Kiln Equipment and Supplies

### Ceramic Kiln Paper

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Bullseye Glass Resource Center Los Angeles, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 Denver Glass Machinery Inc, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, 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  
 Bullseye Glass Resource Center New York, NY  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Fusion Headquarters Inc, OR  
 Skutt Kilns, OR  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Coils

D&L Art Glass Supply, CO  
 Denver Glass Machinery Inc, CO  
 AAE Glass LLC, 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  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada

### Controllers

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 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  
 Skutt Kilns, OR  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada

### Fiber Board

Milkweed Arts, AZ  
 Bullseye Glass Resource Center Los Angeles, CA  
 Aanraku Glass Studios, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 D&L Art Glass Supply, CO  
 Denver Glass Machinery Inc, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, 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, OR  
 Skutt Kilns, OR  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada

Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Fire Bricks

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Bullseye Glass Resource Center Los Angeles, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Aanraku Glass Studios, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, GA  
 Ed Hoy's International, IL  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Slumpy'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  
 Skutt Kilns, OR  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada

### Kiln Wash

Milkweed Arts, AZ  
 Bullseye Glass Resource Center Los Angeles, CA  
 Franciscan Glass Co, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Aanraku Glass Studios, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 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  
 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  
 Bullseye Glass, OR  
 Fusion Headquarters Inc, OR  
 Skutt Kilns, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, 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 Glass Studios, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, 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  
 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  
 Fusion Headquarters Inc, OR  
 Bullseye Glass, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Microwave Kilns

Milkweed Arts, AZ  
 D&L Art Glass Supply, CO  
 Ed Hoy's International, IL  
 Slumpy's, NC  
 Rainbow Art Glass Inc, NJ  
 American Glass Supply Company, TX

### Posts

Milkweed Arts, AZ  
 Bullseye Glass Resource Center Los Angeles, CA

Bullseye Glass Resource Center Bay Area, CA  
 Aanraku Glass Studios, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, 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  
 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  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Pyrometers

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 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  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Pyrometric Cones

Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, GA  
 Ed Hoy's International, IL  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Slumpy's, NC  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada

### Shelf Primer

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Bullseye Glass Resource Center Los Angeles, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Olympic Kilns, 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  
 Techniglass Corporation, NY  
 Franklin Art Glass Studios Inc, OH  
 Fusion Headquarters Inc, OR  
 Bullseye Glass, OR  
 Skutt Kilns, OR  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

### Shelves

Bullseye Glass Resource Center Los Angeles, CA  
 Aanraku Glass Studios, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Franciscan Glass Co, CA  
 Denver Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 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  
 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  
 Skutt Kilns, OR  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Pottery Supply House, ON Canada  
 Kuta Glass Accessories Ltd, 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  
 Ed Hoy's International, IL  
 Slide Products Inc, IL  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Slumpy's, NC  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Techniglass Corporation, NY  
 Franklin Art Glass Studios Inc, OH  
 Fusion Headquarters Inc, OR  
 American Glass Supply Company, TX  
 Kuta Glass Accessories Ltd, ON Canada

### 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

### Bookends

D&L Art Glass Supply, CO  
 Ed Hoy's International, IL  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH

### 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

### Clocks

Milkweed Arts, AZ  
 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

### Etching

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

### Fusing

Milkweed Arts, AZ  
 Bullseye Glass Resource Center Los Angeles, CA  
 Bullseye Glass Resource Center Bay Area, CA  
 Coatings By Sandberg Inc, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Ed Hoy's International, IL  
 Rainbow Art Glass Inc, NJ  
 Glass Bird Studios, NM  
 Bullseye Glass Resource Center Santa Fe, NM

Blue Bird Studios, NM  
Bullseye Glass Resource Center New York, NY  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Paul Wissmach Glass Company Inc, WV

#### Glass Painting

Milkweed Arts, AZ  
Hoevel, CA  
Schilling Inc, CO  
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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

#### Jewelry/Beads

Milkweed Arts, AZ  
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  
Wale Apparatus Co Inc, PA

#### 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

#### Lamp Bases

Milkweed Arts, AZ  
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

#### Lamps

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, 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

#### Mobiles

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

#### Night-Lights

Milkweed Arts, AZ  
B & B Etchall Products Inc, AZ  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH

#### Suncatchers

Milkweed Arts, AZ  
Coatings By Sandberg Inc, 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  
Franklin Art Glass Studios Inc, OH

#### Laminating Supplies

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

#### Lamps

#### Bases

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, 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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Caps

Franciscan Glass Co, CA  
Aanraku Glass Studios, 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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Custom

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

#### Forms

Aanraku Glass Studios, 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  
Canadian Stained Glass Warehouse, QC Canada

#### Glass Globes

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

#### Lamp Shades

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Franciscan Glass Co, CA  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH

#### Lighting Parts

Aanraku Glass Studios, 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  
Kuta Glass Accessories Ltd, ON Canada

#### Molds

Milkweed Arts, AZ  
Bullseye Glass Resource Center Bay Area, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Aanraku Glass Studios, CA  
Franciscan Glass Co, 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  
Weaver Industries, PA

#### Outdoor Lanterns

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

#### Panels

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

Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH

#### Patterns

Aanraku Glass Studios, CA  
Franciscan Glass Co, 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  
Canadian Stained Glass Warehouse, QC Canada

#### Resale

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

#### Tiffany Style

Aanraku Glass Studios, CA  
Franciscan Glass Co, 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

#### Wall

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Bullseye Glass Resource Center Los Angeles, CA  
Franciscan Glass Co, CA  
Bullseye Glass Resource Center Bay Area, 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

#### Lampworking Equipment

Milkweed Arts, AZ  
Coatings By Sandberg Inc, CA  
Gemini Saw Company Inc, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
Ed Hoy's International, IL  
Rainbow Art Glass Inc, NJ  
Wale Apparatus Co Inc, PA  
Bethlehem Burners, PA  
Olympic Color Rods, WA

#### Lapidary Equipment

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

#### Layout Fixtures

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

#### Lead Equipment and Supplies

Milkweed Arts, AZ  
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  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Lead, Reinforced

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, 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

Cascade Lead Products, BC Canada  
Canadian Stained Glass Warehouse, QC Canada  
Kuta Glass Accessories Ltd, ON 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  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
Edco Supply, NY  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Photo Resist

AAE Glass LLC, FL

#### Precut Resist

B & B Etchall Products Inc, AZ  
AAE Glass LLC, FL  
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

#### Vinyl Resist

B & B Etchall Products Inc, AZ  
Milkweed Arts, 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  
Rainbow Art Glass Inc, NJ  
Edco Supply, NY  
Franklin Art Glass Studios Inc, OH  
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

#### Mold Release

Slide Products Inc, IL  
Mold-making Equipment and Supplies  
Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Slide Products Inc, IL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
GlasTile Inc/SilkeMat, NC  
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, OR  
American Glass Supply Company, TX  
Olympic Color Rods, WA  
Canadian Stained Glass Warehouse, QC Canada

#### Molds, Pre-made

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA



Bullseye Glass Resource Center Bay Area, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 Wardell Publications and Products, FL  
 AAE Glass LLC, FL  
 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, OR  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA

#### Mosaic Patterns and Supplies

Coatings By Sandberg Inc, CA  
 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  
 Rainbow Art Glass Inc, NJ  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Bullseye Glass, OR  
 Canadian Stained Glass Warehouse, QC Canada

#### Non-Acid Etching Equipment and Supplies

D&L Art Glass Supply, CO  
 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  
 American Glass Supply Company, TX

#### Outsource Manufacturing

AAE Glass LLC, FL

#### Painting Equipment and Supplies

Milkweed Arts, AZ  
 Hoevel, CA  
 D&L Art Glass Supply, CO  
 Schilling Inc, CO  
 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  
 Canadian Stained Glass Warehouse, QC Canada

#### Patinas/Patina Remover

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Hoevel, 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  
 Sunshine Glassworks Ltd, NY  
 Jax Chemical Company, NY  
 Franklin Art Glass Studios Inc, OH  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Pattern Books

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Canadian Stained Glass Warehouse, QC Canada

#### Pattern Transfer Paper

D&L Art Glass Supply, CO  
 AAE Glass LLC, FL

Ed Hoy's International, IL  
 Rainbow Art Glass Inc, NJ  
 Franklin Art Glass Studios Inc, OH

#### Patterns

B & B Etchall Products Inc, AZ  
 D&L Art Glass Supply, CO  
 Wardell Publications and Products, FL  
 Ed Hoy's International, IL  
 Rainbow Art Glass Inc, NJ  
 Franklin Art Glass Studios Inc, OH  
 Stained Glass Images, WA

#### Pliers, Breaking/Grozing/Running

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 Franciscan Glass Co, 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  
 Sunshine Glassworks Ltd, NY  
 Franklin Art Glass Studios Inc, OH  
 Fusion Headquarters Inc, OR  
 Bullseye Glass, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Polishing Equipment and Supplies

Milkweed Arts, AZ  
 Gemini Saw Company Inc, CA  
 Aanraku Glass Studios, CA  
 Glass Machinery Inc, CO  
 D&L Art Glass Supply, CO  
 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  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Pressed Flowers

Franciscan Glass Co, CA

#### 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 Glass Studios, 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  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Rebar

Aanraku Glass Studios, 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  
 Cascade Lead Products, BC Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Rebar Benders

Aanraku Glass Studios, 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

#### Reinforcing Materials

Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 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  
 Cascade Lead Products, BC Canada  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Restoration Painting

Hoevel, 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  
 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  
 Canadian Stained Glass Warehouse, QC Canada

#### Routers

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

#### Safety Supplies

#### Face Shields

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Gloves

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Fusion Headquarters Inc, OR  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Kuta Glass Accessories Ltd, ON Canada

#### Goggles

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA

#### Masks

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 Johnson Manufacturing Company, IA  
 Ed Hoy's International, IL  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Slumpy's, NC  
 His Glassworks Inc, NC  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA

#### Respirators

Milkweed Arts, AZ  
 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  
 His Glassworks Inc, NC  
 Bullseye Glass Resource Center Santa Fe, NM  
 Bullseye Glass Resource Center New York, NY  
 Fusion Headquarters Inc, OR  
 Canadian Stained Glass Warehouse, QC Canada

#### Safety Glasses

Milkweed Arts, AZ  
 Aanraku Glass Studios, CA  
 Franciscan Glass Co, CA  
 Bullseye Glass Resource Center Los Angeles, CA  
 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  
 His Glassworks Inc, NC  
 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  
 Wale Apparatus Co Inc, PA  
 American Glass Supply Company, TX  
 Olympic Color Rods, WA  
 Kuta Glass Accessories Ltd, ON Canada  
 Canadian Stained Glass Warehouse, QC Canada

#### Soap

Milkweed Arts, AZ  
 Franciscan Glass Co, CA  
 Aanraku Glass Studios, 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  
 Sunshine Glassworks Ltd, NY  
 Kuta Glass Accessories Ltd, ON Canada

#### Sandblasting Equipment and Supplies

Milkweed Arts, AZ  
 Coatings By Sandberg Inc, CA  
 D&L Art Glass Supply, CO  
 AAE Glass LLC, FL  
 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  
 Olympic Color Rods, WA

#### Sandblasting Instruction

Milkweed Arts, AZ  
 AAE Glass LLC, FL  
 Rayer's Bearden Stained Glass Supply Inc, KS  
 Glass Patterns Quarterly Inc, KY  
 Franklin Art Glass Studios Inc, OH

#### Saws

Milkweed Arts, AZ  
 Gemini Saw Company Inc, CA  
 Franciscan Glass Co, CA  
 D&L Art Glass Supply, CO

Denver Glass Machinery Inc, CO  
AAE Glass LLC, FL  
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  
Fusion Headquarters Inc, OR  
Wale Apparatus Co Inc, PA  
American Glass Supply Company, TX  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Screen Printing Supplies

Milkweed Arts, AZ  
Schilling Inc, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Fusion Headquarters Inc, OR

#### Sealants

Milkweed Arts, 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  
His Glassworks Inc, NC  
Rainbow Art Glass Inc, NJ  
Franklin Art Glass Studios Inc, OH

#### Shears, Foil/Lead

Aanraku Glass Studios, CA  
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  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Sidelights and Transoms

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

#### 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  
Kuta Glass Accessories Ltd, ON Canada

#### Silver Stain

Schilling Inc, 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

Milkweed Arts, AZ  
Coatings By Sandberg Inc, CA  
Gemini Saw Company Inc, CA  
Franciscan Glass Co, CA  
Denver Glass Machinery Inc, CO  
D&L Art Glass Supply, CO  
AAE Glass LLC, FL  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
GlasTile Inc/SilkeMat, NC  
Slumpy's, NC  
Rainbow Art Glass Inc, NJ  
Sunshine Glassworks Ltd, NY  
Fusion Headquarters Inc, OR  
Bullseye Glass, OR  
American Glass Supply Company, TX

Olympic Color Rods, WA  
Paul Wissmach Glass Company Inc, WV  
Canadian Stained Glass Warehouse, QC Canada

#### Solder Supplies

#### Cream/Paste/Remover

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Hoewel, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Solder

Milkweed Arts, AZ  
Aanraku Glass Studios, CA  
Franciscan Glass Co, CA  
D&L Art Glass Supply, CO  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
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Franklin Art Glass Studios Inc, OH  
Bullseye Glass, OR  
Cascade Lead Products, BC Canada  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Solder, Lead Free

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
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Rayer's Bearden Stained Glass Supply Inc, KS  
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#### Soldering Irons and Accessories

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
American Hakko Products Inc, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
Johnson Manufacturing Company, IA  
Ed Hoy's International, IL  
Rayer's Bearden Stained Glass Supply Inc, KS  
Rainbow Art Glass Inc, NJ  
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Franklin Art Glass Studios Inc, OH  
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Canadian Stained Glass Warehouse, QC Canada

#### Soldering Sticks

Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
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 Glass Studios, CA  
American Hakko Products Inc, CA  
D&L Art Glass Supply, CO  
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

Milkweed Arts, AZ  
Aanraku Glass Studios, 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  
American Glass Supply Company, TX  
Canadian Stained Glass Warehouse, QC Canada

#### Stains/Stain Remover

Milkweed Arts, AZ  
Hoewel, CA  
Aanraku Glass Studios, 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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Canadian Stained Glass Warehouse, QC Canada

#### Suction Hangers

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, 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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Suncatchers Premade

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

#### Temperature Controls

Milkweed Arts, AZ  
Franciscan Glass Co, CA  
Aanraku Glass Studios, 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

#### Vase Caps

Aanraku Glass Studios, 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  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Ventilation Systems

American Hakko Products Inc, 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  
Canadian Stained Glass Warehouse, QC Canada

#### V-Grooving

Rayer's Bearden Stained Glass Supply Inc, KS

#### Videos/DVD

Milkweed Arts, AZ  
Bullseye Glass Resource Center Los Angeles, CA  
Bullseye Glass Resource Center Bay Area, CA  
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, OR  
American Glass Supply Company, TX  
Olympic Color Rods, WA

#### Vises

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  
Kuta Glass Accessories Ltd, ON Canada

#### 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

Milkweed Arts, AZ  
Gemini Saw Company Inc, CA

#### Wax

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  
Olympic Color Rods, WA  
Kuta Glass Accessories Ltd, ON Canada

#### Whiting

Franciscan Glass Co, CA  
Aanraku Glass Studios, CA  
D&L Art Glass Supply, CO  
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  
Kuta Glass Accessories Ltd, ON Canada  
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#### Wire

Franciscan Glass Co, 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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
American Glass Supply Company, TX  
Kuta Glass Accessories Ltd, ON Canada  
Canadian Stained Glass Warehouse, QC Canada

#### Work Tables

D&L Art Glass Supply, CO  
Rayer's Bearden Stained Glass Supply Inc, KS  
Canadian Stained Glass Warehouse, QC Canada

#### Wrought Iron Products

Milkweed Arts, AZ  
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  
Sunshine Glassworks Ltd, NY  
Franklin Art Glass Studios Inc, OH  
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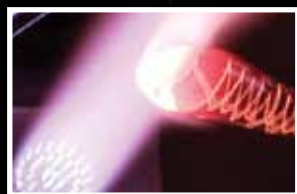


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# Vic Rothman

## A Stained Glass Whisperer

by Vicki Schneider

Perhaps you've seen the movie or read the book *The Horse Whisperer*. In the story, the main character interprets a horse's body language and develops a partnership with the traumatized animal. In much the same way, Vic Rothman develops a special, healing relationship with each window he restores and has become a "Stained Glass Whisperer."

By examining a distressed window, Rothman, a consummate stained glass artist and conservationist, knows what needs to be done and, more importantly, what shouldn't be done to bring it back to its original glory. According to Vic, that's what you have to do to be a restoration person. "You have to know what you're looking at and why the window is failing. Once you understand the importance of the window, you have to totally put your ego in check. You can't make it better. You have to do what the window tells you."

The technical skills and diagnostic insights that Vic applies can't be learned in classes. "I've been asked to teach restoration over the years, and I've always turned it down. The reason is, I can teach anybody who's got good eye and hand coordination how to deal with the tools and do the physical work. The hard part is understanding the philosophy behind what you should and should not do, and that can take years of dedication."

Vic's philosophy is often contrary to widely accepted rules of restoration. "People tell you, for instance, that after a hundred years you've got to take windows apart and rebuild them because the lead is shot. Well, that's not really true. There is still medieval lead in the windows in Europe. They've been there a thousand years. On the other side, there are windows that are 40 years old where the leads *are* shot." Vic knows how to "listen" to the window so he can apply his considerable skills to doing just what needs to be done—nothing more, nothing less.



*John LaFarge, Edwin Booth Memorial Window,  
Church of the Transfiguration, New York City,  
c. 1897. Restoration 4'x 12'.*



## From Belt Buckles to Windows

Rothman's fascination with stained glass began 47 years ago while attending a craft show. Vic saw someone doing a stained glass demonstration and thought it looked interesting and easy. He bought some scrap glass, a couple of tools, and a book about how to do stained glass with lead came. Then he taught himself how to do stained glass with copper foil and started making small items such as ash trays and boxes.

A pivotal event occurred when Rothman was around 25 years old. He had made a stained glass belt buckle as a gift for his father, vice president of sales at Adolfo, a clothing manufacturer. Shortly thereafter, Vic received a baffling message from his mother. "Your father needs a dozen belt buckles immediately!" Vic was perplexed. He wondered how many belts his father had—certainly not a dozen! His mother's enigmatic message soon became clear. Sight unseen, Vic's dad had sold a dozen belt buckles to one of his customers. That sale launched Vic's stained glass business.

For a while Vic was making belt buckles for his dad, and he was giving the rest of his work to his relatives. Once his relatives had their fill of stained glass pieces, he started doing craft shows spanning from Boston, Massachusetts, to Manhattan, New York.

Rothman transitioned from craft shows to managing Glassmasters Guild, where they sold stained glass supplies, taught classes, and did a little bit of commission work and repairs. After approximately five years, he decided to move on and find a job at an established stained glass studio. To do that, Vic needed a resume, but not just any resume. He wanted one that would differentiate him from the crowd. He had read somewhere that using nonwhite paper could set him apart, so he printed his resume on cream colored, high-quality paper. That may have been one of the best decisions he ever made in his nascent career.



*Detail of Angel of Help, Unity Church, North Easton, Massachusetts, c. 1887.*



*John LaFarge, Angel of Help, Unity Church, North Easton, Massachusetts, c. 1887. Vic Rothman restoration 14'x 18'.*



Vic heard that the Greenland Studio, arguably the best restoration studio in the United States at that time, was hiring. They did all the work for the Metropolitan Museum of Art and fabricated windows for many prominent designers, including Rowan LeCompte, who designed many of the windows for the National Cathedral in Washington, D.C.

Following his instincts, Rothman showed up one day at the Greenland Studio without an appointment. While Vic was being interviewed by Art Femenella, a partner in the studio, Mel Greenland, the studio's namesake, sat at his desk observing the interaction. Art asked Rothman if he had a resume. Noticing the foot-high pile of papers on Femenella's desk, Vic saw the corner of what looked like his cream-colored resume sticking out of the pile. Rothman recalls, "I just reached across, pulled the piece of paper out of the pile, and handed it to him. Mel Greenland saw that and totally loved it. He said, 'You're hired.' He didn't even look at my resume."

Rothman was hired at the Greenland Studio for two weeks without pay to see what he could do. "My first project working for free was cutting glass for a Rowan LeCompte set of windows that was to go into one of the offices at Mario Cuomo's governor's office in Albany. That gives you some idea of what I just kind of walked into."

Even though Vic had 12 years of experience at that time, he felt as if he knew nothing compared to everyone else in the studio. "It was like starting from scratch. Luckily, I was surrounded by gifted co-workers who were willing to share their expertise with me." Initially Rothman only earned minimum wage, yet in retrospect, he realizes how lucky he was that he was even offered a job.

Vic's undergraduate degree in marketing and management as well as his prior experience managing Glassmasters Guild and record stores came in handy. "Within a year, I was the foreman at the Greenland Studio, not because of my stained glass ability, but because I had management skills."

The previous foreman had left and the remaining employees, who were somewhat younger than Vic, were looking for direction and answers to simple questions like, "When should we go to lunch?" Vic would tell them, and they listened. "I wasn't offered the job. I literally *took* the job, and nobody said I shouldn't do it." Vic was foreman until Mel Greenland decided to close the studio and take a position at Saint Ann's and the Holy Trinity Church in Brooklyn, New York, where he started a three-year apprentice program and restored the church's historic windows.

### **Victor Rothman for Stained Glass Inc.**

Rothman was the last person employed at the Greenland Studio when it closed in 1991. He then opened his own studio, Victor Rothman for Stained Glass Inc., in a windowless rented room in a Manhattan mini storage facility. The shop was just big enough to hold a four-foot by eight-foot workbench and a smaller workbench. He kept all of his supplies in a small locker that he rented down the hall.

Over the years Vic's studio got a little bigger. Eventually, he moved into a space with windows that was about a thousand square feet. That was a huge improvement, and he stayed there for about ten years.

For the past 18 years, Vic has worked out of a considerably less expensive 2,500-square-foot studio housed in an old carpet mill in Yonkers, New York. The new space was closer to his home and had huge windows facing west, a freight elevator, free parking, and an entire floor of artists. Vic has had his studio in that building ever since.



*Vic Rothman, King David restoration  
at Church of the Transfiguration,  
New York City.*



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## Restoration—A Calling

Rothman described his relationship with glass art. “When I got into stained glass, it was kind of like a calling. It’s like going into the priesthood. Something suckers you into the glass, and you’re totally there for the glass. That’s what restoration is about. It’s preserving an art form that I’m afraid is going to end up dying in the not too distant future.”

According to Rothman, one of the biggest challenges facing the restoration world is the lack of availability of glass. “When I started working at Greenland, I could tell people with a lot of confidence that I could still get 85 to 90 percent of all the glass I needed to restore their window. Today, I don’t think I can get 20 percent.”

Other factors threatening the future of restoration are the expense of the materials, environmental concerns over lead, the limited number of qualified artists, and the public’s desire for a quick turnaround. Quality restoration takes time and money that many people and organizations may not have or aren’t willing to give. “At midnight tonight, I can be sitting in front of the computer in my underwear. I can order something on Amazon, and I get it the next day. It’s the way people think stained glass restoration should work today, but that’s not the case.”

## Doing What You Do Best

Vic doesn’t try to be a jack-of-all-trades. He is knowledgeable about many skills, but he recognizes and celebrates that there are other artists who are better at a particular skill than he is. For example, he knows how to paint. “Most people think I am a painter because I can talk the talk. But I knew I was never going to actually spend all the time needed to develop the brush strokes, and I would never be to a standard that I would like.”

The important thing to Vic is to understand what the window needs and develop a scenario to fix it. He sagely turns to other experts, when required, to implement his plan.

## Rothman’s Most Memorable Project

One of Vic’s best jobs, according to Rothman, was collaborating with painter Leon Golub on a series of windows for Temple Shalom in Chicago, Illinois. “Golub, who was 75 at the time, was just the sweetest man. I don’t know what I was expecting when I was going to meet this guy, but if you could pick your own grandfather, you’d want Leon.”



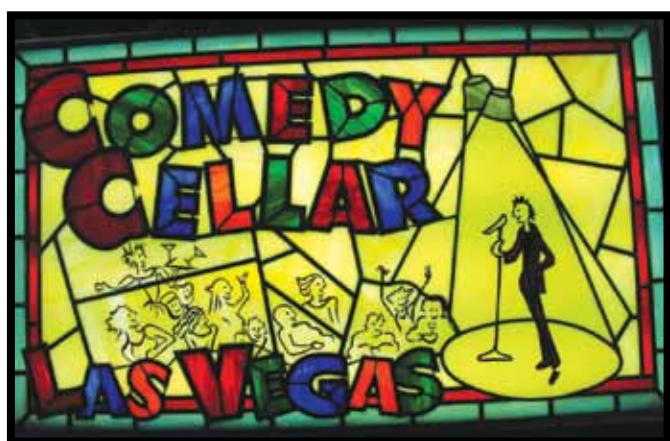
*Vic Rothman collaboration with artist Leon Golub, Golub’s assistant Samm Kuncze, and master acid etcher Gene Mallard for Temple Shalom in Chicago, Illinois. Photo by Tom Krepcio.*



Golub showed Rothman the computer-generated artwork that he and his assistant Samm Kuncze had created and told Vic, “All right, I’m done. Figure out how to make a window.” As Vic recalls it, “He just turned me loose to do it the way I thought it could be done.”

Rothman wasn’t happy with his first attempts at representing Golub’s art, but in time, he came up with an approach that worked. Vic teamed up with his friend Gene Mallard, a master acid etcher, and together they made the four sets of multilayered, acid etched windows that Golub generously insisted be signed by Rothman and all the artists that worked on it.

Vic thinks that the most famous pieces he has made are the signs for the Comedy Cellar in Greenwich Village, New York, and Las Vegas, Nevada. Rothman chuckles: “If you google the Comedy Cellar, my sign will come up hundreds of times with the likes of Robin Williams standing in front of it; Jerry Seinfeld standing in front of it; Dave Chappelle standing in front of it—and Chris Rock. All of the big comedians of the day are standing in front of my sign, and that’s probably my most famous thing.”



*Vic Rothman, Comedy Cellar sign, new fabrication, painting by Daniella Peltz, c. 2018.*




*Vic Rothman, new fabrication, Belcherisum, 1,200 pieces of glass with no substrate, 24" x 24", c. 2019. An homage to Henry Belcher’s mosaic windows of the late 1880s.*

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## Sharing the Knowledge

Vic feels an obligation to the stained glass community. He is often found on stained glass bulletin boards and Facebook forums answering questions, correcting misinformation, and offering alternatives. He was also one of five stained glass artists who founded the American Glass Guild (AGG) in 2005.

Since its inception, AGG has given over \$100,000 in scholarships to people who want to further their stained glass education. Through an open exchange of information, the AGG is working to overcome a secretive culture that has historically permeated the industry.

The guild began hosting an annual conference in 2006 where legends in stained glass and novices interact face-to-face. This year for the first time, the AGG cohosted its conference with The Stained Glass Association of America (SGAA). At the 2019 conference, Rothman was awarded the prestigious Lifetime Achievement Award.

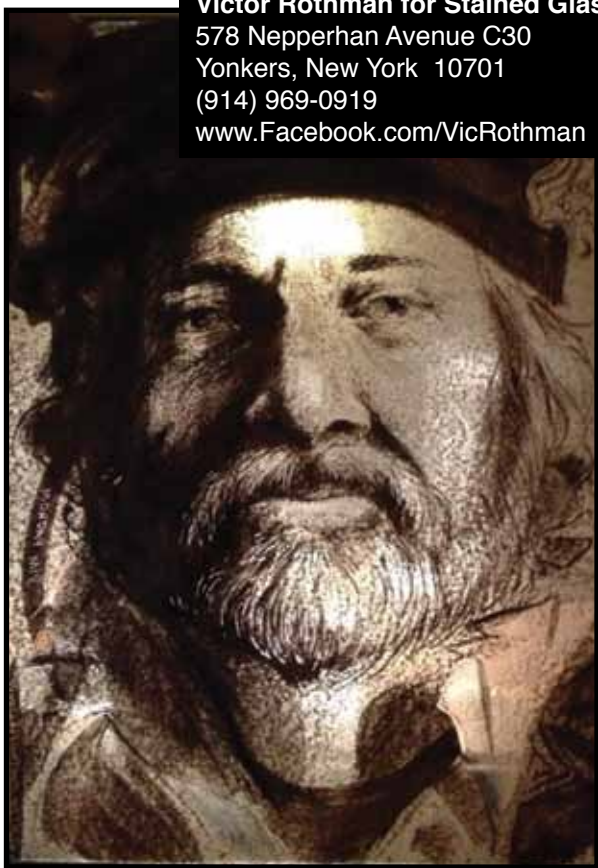
## On His Terms

A few years ago, Vic decided it was time for his exit strategy. He downsized his shop to about 900 square feet and no longer has employees. Vic reflects: "I don't go after the large projects that I used to. I don't want to climb ladders and scaffolds anymore. I want to have fun again and just get back to where I started, being a bench mechanic. Of course, if someone offers me a piece of a large project . . . well, who knows?"

Vic quips that his biggest accomplishment is supporting himself all these years and not having to wear a suit and tie. Vic Rothman has lived his life and done his art on his terms while saving some of the world's most beautiful and inspirational pieces of stained glass. We should all be so fortunate.

GA

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Indre McCraw, Portrait of Victor Rothman,  
kiln fired glass painting, c. 2011.



A John LaFarge fire screen, c. 1881,  
Thomas Edison National Historic Site,  
West Orange, New Jersey. Restoration by  
Vic Rothman, 24" x 30".

Vicki Schneider is humbled to follow the tradition of Venetian frameworking artists to produce decorative solid and blown glass art. Primarily working off-hand in COE 104 soft glass, her creations are informed and inspired by her "extra-ordinary" childhood growing up on the Jersey shore. Her current bodies of work include Mama's Garden, composed of lifelike blown and solid flowers, and Childhood, vignettes celebrating the innocence of youth.

In 2009, Schneider opened Expressive Glass, a nine-torch teaching studio in Buffalo, New York, with the goal to share her knowledge and passion for glass with novice and experienced glassworkers. She also seeks to build the frameworking community in Western New York. Over the past eleven years, the artist has introduced more than 500 students to the magic of this amazing medium and has studied with and hosted many of the world's most accomplished and respected artists. Learn more about Vicki's work and her studio at [www.expressiveglass.com](http://www.expressiveglass.com).



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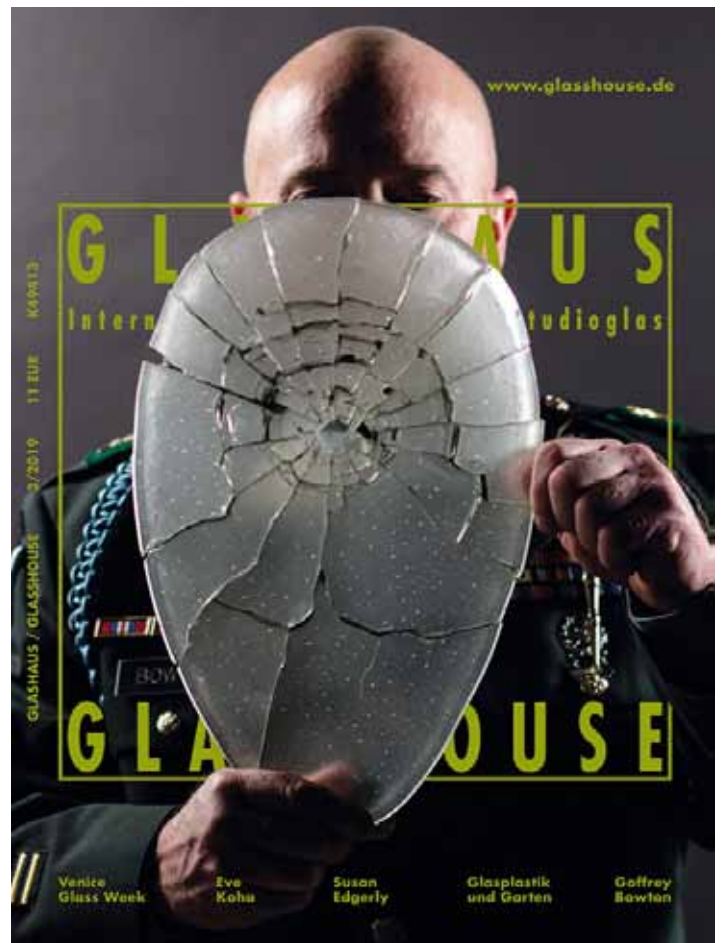
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### *The Unsinkable Lisa Vogt*

*Lisa Vogt, Afterglow, 6' x 5'.*

*by Marcie Davis*

It all began in 1986 on that fateful day when Lisa signed up for a stained glass class at a little shop in Tampa, Florida. It was love at first sight, and life hasn't been the same since. She wasn't permitted to cut any glass that day, so she purchased her supplies and took them home. By the time she went to bed that night, she had completed her first glass art piece and never looked back.

Within six weeks, the sidelight beside her front door was filled with color. Six months later, Vogt landed her first commission. One year after cutting her first piece of glass, she opened her first store and, a short time later, her second. There were supplies to order, classes to teach, and commissions to fill. Whether it was art or merely artistic was not the question. Rather, it was how to get it all done on time. Florida folks wanted nature, water, and sky represented in their stained glass windows—things like sailboats, dolphins, manatees, and birds. Not all of her commissions, how-

ever, were of popular themes. There were also more eccentric requests.

Lisa recalls some clients who brought in their Schnauzer to model. "They wanted a gigantic 2-foot-tall Schnauzer in their 3-foot by 4-foot window. I was thinking, 'Please! I can't give you an Amazonian Schnauzer. How about a beautiful oval with a cameo of your dog in the middle with some palm leaves? In the end, however, we made a gigantic Schnauzer, because the customer is always right.'"

Vogt's personal artistic interest in glass included warm glass from the very beginning. Early on, she purchased an 18-inch Olympic octagon kiln that had a pyrometer but no digital controller. "Before I opened my first store, my studio was in my garage. I fused a bunch of pieces in that kiln, then had the inevitable meltdown when I didn't wake up to the timer at three in the morning. My glass was puddled all over the kiln, but the kiln, thankfully, was fine."





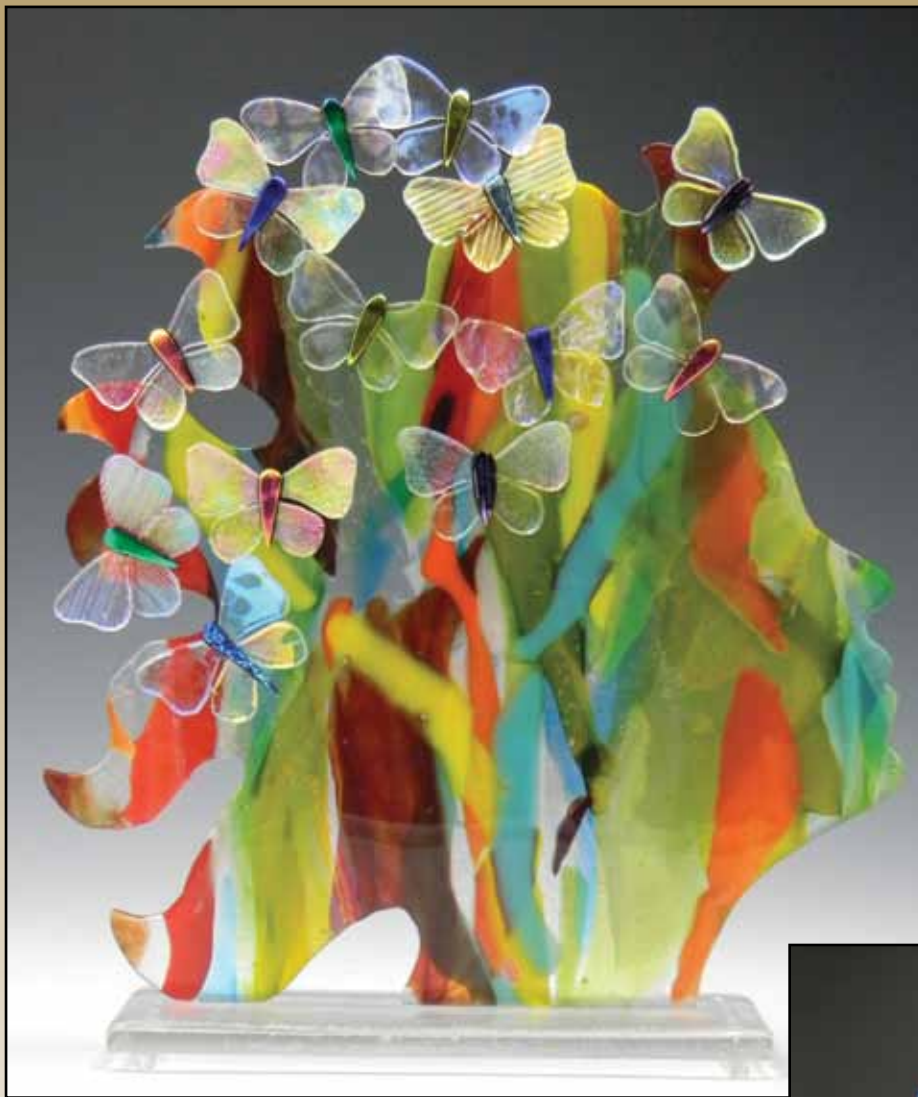
*(Left to right) Lisa Vogt, Adrift, 80" x 32" x 16"; Kites in Flight, Tampa International Airport. Kites photo by Steven Widoff.*

## Sharing the Joy of Fused Glass Art

Like all new business owners, Lisa experienced growing pains that led to unforeseen adventures. I was asked to do a commission for a church that depicted the Assumption of Mary, and the customer asked, 'Have you ever painted on glass?' I told him, 'Of course, I have,' and of course, I hadn't. When I got the commission, I discovered that it was two stories high, and the client wanted every single piece to be hand painted. I couldn't believe that all of those pieces actually fit into that 18-inch kiln. Even the clouds were all situated and painted in such a way that they fit in that kiln."

When the artist got a couple of larger commissions later on, she thought, "Well, I need a bigger kiln! The glass has to be 3 feet long. This is wonderful! I'll do the commission, the commission pays for the kiln, and I'll still have the kiln to use."

As the glass community continued to grow and change, Spectrum came out with System 96 fusible glass in 1999. "Mine was one of the first retail stores to bring the glass in and start introducing fusing classes. Spectrum had this wonderful publication called *Score*. It went out four times a year and had patterns in it, so I said to their



(Clockwise from top left) Lisa Vogt,  
Flourishing, Envy, Ocean Dream.

marketing guy that the company needed to start putting some fusing patterns in there with the stained glass patterns. He said, 'Great. Send us some,' so that's how I got aligned with Spectrum.

"Because I brought it into my store, the company asked me to speak on their behalf at different organizations and shows to promote why it was a good idea to bring fusing glass into retail stores. I actually got heckled at one of those presentations by some people who were angry at the advice to bring in another product line."

Undeterred by the hecklers, Lisa started to push fusing by introducing it wherever she could. It became a bit of a personal quest to get the fusing message out to the stained glass audience. The more she shared, the more people called upon her to share, and before you knew it, an accidental metamorphosis had occurred.

"When I went to various venues, I offered five different classes. One would be fusing and it would sell out immediately, so the next time I'd add a second fusing class. The stained glass classes were struggling, so I added a third fused glass class. Now I'm only known as a glass fuser. That wasn't necessarily my intention, and it wasn't *not* my intention. It's just how it worked out"





# Nortel

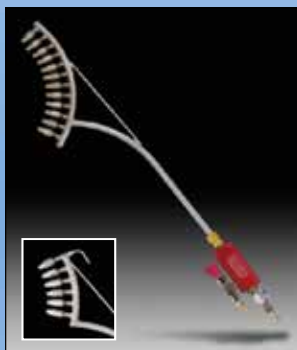
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## Discovering Fused Sinks

Later Vogt began to explore making glass sinks. “I’m not sure why, exactly. Maybe it was because nobody else was doing them. I do like to pioneer!”

The artist had to start from scratch. It was an arduous journey and the learning curve was horrific. “There were no molds available at the time and no firing schedules. I had to come up with everything on my own. I feel like I climbed Mt. Everest one step at a time to learn how to make sinks. I used two different techniques, a layered method and a cast method.

“In the layered method you cut three circles, fuse them, slump them, and drill them. Actually, when you’re drilling you’re grinding, not drilling. That takes a lot of the emotional and mental stress out of it when you realize that you’re simply grinding. That’s just gradually removing material, not sawing or cutting or vibrating.

“I love the three-layered method. Those sinks are really easy and fun to make. The most intimidating thing is cutting the 19-inch circles, because you do lose a lot of glass if you break one. However, you can also create patterns made from smaller pieces. The layers don’t have to be made from one big piece.



*Lisa Vogt, Asian Poppy Sinks.  
Photo by Steve Widoff.*

“For the cast method, I layer a bunch of material up to three-fourths of an inch thick, then fuse, slump, and drill it. It’s a little more difficult to drill, because it takes more time. It’s a little scarier!” As to just how sturdy glass sinks are, Lisa shared, “I’ve had three in my house for 15 years without any breakage. I actually spit my toothpaste into dichroic glass every morning.”

## Advice from a Sink Pro

Lisa prefers cathedrals over opaque glass for her sinks. “I like to have a little bit of transparency, because I think that’s what makes glass seem different from ceramic or copper or stainless steel. My bathroom sinks have a transparent rim, but the bottom is cyan red/copper/gold-toned dichroic with clear on top, so it has a lot of nice depth.”

Vogt advises experimenting with iridized glass for those who want to fabricate sinks without the high budget that dichroic demands. “Iridized clear and iridized black make beautiful sinks. Any iridized would be fine. You can then add dichroic in tiny little bits.”

The artist warns that fused sink installations can be tricky. “You have to make sure that the sink is supported from the bottom, one way or another. You don’t ever want to install it like a lollipop, where it’s supported by only the drain pipe.”

Annealing can also be a challenge, and takes a long time. “Instead of just holding the temperature at 960°F, I hold it at 1000°F, 960°F, 800°F, and 700°F. I really extend the length of the annealing period to let the glass cool down slowly. Rather than holding at one temperature for hours and hours, I hold at maybe two hours at each of those temperatures. The entire firing is probably 18 hours.



*Lisa Vogt, Ocean Paradise,  
mosaic glass doghouse, 3' x 4' x 4'.*



"Another consideration is kiln size. Be aware that the kiln needs to have enough depth and width to handle the exceptionally large molds that are necessary for even medium-size sinks. You need a kiln with a minimum of 24 inches by 24 inches and at least a 13-inch interior depth. Otherwise the slumping mold won't fit!"

### Future Plans

In addition to sinks, Lisa loves to make public art. Airport projects appeal to her, as do other large-scale installations. She recently unveiled a rather unusual mosaic project called *Ocean Paradise*. It's a full-size functional doghouse made for the Outdoor Arts Foundation. BowWow Haus that took Lisa and her husband Joe eight months to complete. Inspired by the legend of the lost city of Atlantis, the mosaic contains more than 75 square feet of stained glass and contains thousands of hand-cut pieces.

If you are lucky enough to see it in person, look closely for hidden images. You'll find a fused clown fish, sea turtle, and weather vane, as well as mosaic seaweed, a mermaid, and an octopus. The mosaic, which weighs over 100 pounds, will be on public display and will be sold later at auction to benefit charity.

In the future, Lisa would like to make architectural sculpture with her husband combining glass and metal. "I come up with the ideas, and he does the engineering that makes it safe and structurally sound. We're a really good pair!"

Vogt offered these final thoughts on making glass. "I love sharing the beauty of art glass and making people smile. I also enjoy inspiring others to wonder and explore their potential. I hope that my art makes a positive impact and brings a little magic to everyone who sees it."

GA

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**Lisa Vogt**

[lisavogt1@verizon.net](mailto:lisavogt1@verizon.net)

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Marcie Davis has been involved in glass art education since 1985 and began producing hot glass videos in 1997 after 15 years of flameworking in local schools. She has worked with Northstar Glass and Bethlehem Burners and has written for many glass magazines. Currently she distributes Lauscha hand pulled glass rods and imports handblown German Christmas ornaments.

Marcie's podcast series, *Glasscaster*, brings inspiring interviews to the glass community. You can listen to them at [firelady.com](http://firelady.com) and on iTunes. She was also instrumental in the development of the *Glass Patterns Quarterly* series, *Glass Expert Webinars™*, which bring video and education full circle shared on a global scale.

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# The Corning Museum of Glass **Blown Away**



by The Corning Museum of Glass Staff

Photography by David Leyes, Courtesy of marblemmedia

The Corning Museum of Glass (CMoG) is a proud collaborator on an exciting, new competition series, *Blown Away*, created by producers marblemmedia in a co-production by Netflix and Blue Ant Media of Toronto. The 10-episode show, which brings the art of glassblowing to a global audience through a streaming platform, launched on July 12, 2019.

The show follows a group of 10 highly skilled glassmakers from North America who have a limited time to fabricate beautiful works of art that are assessed by a panel of expert judges. One artist is eliminated in each 30-minute episode until a winner is announced in the 10th and final episode. YouTube star Nick Uhas, best known for his popular science show *Nickipedia*, hosts *Blown Away*, and renowned artist Katherine Gray serves as the resident evaluator.

## Searching for “Best in Blow”

The Corning Museum of Glass, which houses the world’s most comprehensive collection of glass, the library of record on glass, and one of the top glassmaking schools in the world, served as a key consulting partner on the series. Eric Meek, Senior Manager of Hot Glass Programs at CMoG also served as a guest evaluator for the series finale, helping to select the winner of the competition. Also involved in that episode were six of the Museum’s expert

glassmakers—Helen Tegeler, Catherine Ayers, George Kennard, G Brian Juk, Tom Ryder, and Chris Rochelle—who assisted the two finalists in realizing their last challenge.

The winner of *Blown Away* was awarded the title of “Best in Blow” and a prize package valued at \$60,000, which includes a weeklong Guest Artist appearance at CMoG. The winner completed two working sessions during July 17–18 and August 28–29 in preparation for the Blown Away Residency, October 14–18. During those times, the winner participated in glassmaking demonstrations for the public in CMoG’s Amphitheater Hot Shop.

## Seeing Glass in a New Light

This summer, CMoG is displaying the exhibit *Blown Away: Glassblowing Comes to Netflix*, which tells the story of how the Museum found its way into the global spotlight. Visitors can see work created on the show by each competitor and watch a behind-the-scenes documentary with interviews conducted on the set as well as footage captured of the Museum’s Hot Glass Demo Team taking part in the finale.

“The Corning Museum of Glass inspires people to see glass in a new light,” said Eric Meek. “*Blown Away* is a global platform, and it’s exciting to think about how this will broaden glassmaking’s level of exposure.”



The series was filmed in the largest glassblowing studio ever built in North America, designed specifically for the scope and scale of the competition. The space allows 10 artists to work simultaneously, using two large glass melting furnaces, 10 reheating furnaces, and 10 individual work stations. The Craft and Design Glass Studio at Sheridan College in Toronto, Ontario, Canada, consulted on the studio design and aided the competitors for the first nine episodes.

### Blown Away Contestants

**Deborah Czeresko** – Veteran glass artist based in New York City

**Kevin Kiff** – California-based glass artist

**Benjamin Kikkert** – Vancouver-based glass artist

**Leah Kudel** – Canadian glass artist

**Janusz Poźniak** – British born, Seattle-based glass artist

**Patrick Primeau** – Canadian glass artist and glass studio operator

**Alexander Rosenberg**

Philadelphia-based artist, educator, and writer

**K. Momoko “Momo” Schafer** – Recent graduate of MassArt

**Annette Sheppard** – Former CMOG glass artist and current management consultant

**Edgar Valentine** – Tacoma-based glass artist

### Guest Judges

**Chris Taylor** – Pilchuck Glass School

**Marc Lepine** – Gastronomy Chef

**Jay Macdonell** – Lighting Designer

**Jesse Hirsch** – Futurist

**Emily Pearce-Bibona** – International Wine Judge and Sommelier

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# Digital Distance

## Discovering Approaches to Digital Technology through Glass Art

by Pam Reekie

A new exhibition, *Digital Distance—Approaches to Digital Technology*, was launched by the Contemporary Glass Society (CGS) on the organization's website gallery on May 20, 2019. This online exhibition features 22 pieces of glass art that will be on permanent display after first being featured in the central gallery through May 25.

In the *Digital Distance* exhibition, selected CGS glass artists were invited to utilize new technologies that are within digital fields in order to propose some exciting new work. The techniques that were used challenged the delicacy of processes that have evolved within the parameters of digitally sensitive artistry. This work leaves ever-evolving thoughts in the viewer's mind.

### Defining Digital Technology

What do we mean by digital technology? It can include digital production technologies such as computer assisted design (CAD) and CNC manufacturing, which includes multi-axis milling, laser cutting, 3-D prototyping, computer assisted manufacture, and other similar technologies. It can also include digital audio, imagery, and video, as well as works that sum up digital technology such as pixilation.

The 22 selected glass artists all demonstrate a variety of techniques, transferring ideas and developments to the glass piece, sensations, and emotions. The alluring work in this exhibition is not solely based on technique and technology, however.

### Using Digital Technology

CGS glass artist Jacqueline H-Botquelen retells the "Little Snow White" fairy tale based on Jung's analytical psychology through her work, *White Fox Fairy Tales*. Jacqueline's endeavors speak of the interconnections between little girls, their mothers, and their fathers that delve into the collective unconscious. Her fragile digital images involve a ceramic glaze being applied before and after investing the forms with glass frits while they are still humid.

Artist Jessie Lee captures light and superb subtle shapes in *Hurricane* by manipulating photographs taken from space before digitally crafting a 3-D form using CAD software. Shadows bounce off the gentle undulations of polished surfaces.

The *Modern Love Letter Series* by Sophie Longwill captures snippets of everyday life in delicate pâte de verre glass. These pieces are a playful examination of romance in the digital age, where handwritten love notes are replaced by text messages. As modern relationships are increasingly conducted through digital devices, the *Modern Letter Series* acts as a record of otherwise fleeting moments.

The *Digital Distance* exhibition will surprise gallery visitors with accents, picturesque surfaces, subtle tones, and gossamer fragility. More information regarding the exhibition can be found on the CGS website.

GA

*The Contemporary Glass Society is a charitable organization registered in the UK and is funded entirely through its members and donations from individuals and organizations. To learn more about becoming a CGS member, visit [www.cgs.org.uk](http://www.cgs.org.uk).*



Jesse Lee, *Hurricane*.  
Photo by Simon Bruntnell.



Sophie Longwill,  
*Modern Love Letter*.

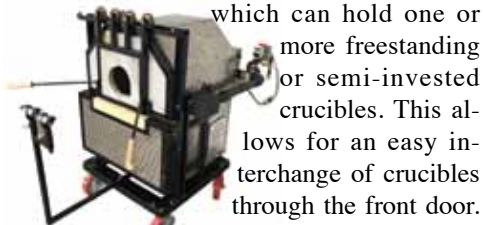


Jacqueline H-Botquelen,  
*White Fox Fairy Tales*.  
Photo by Roland Paschoff.



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**Bartlett Instrument** now has the **Genesis Mini**, a smaller version of the company's touch



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**Bullseye Glass** is pleased to offer **Field**



**Notes**, a new exhibition at The Byre, a remote com-

plex of stone buildings in Caithness, Scotland. The exhibition features the work of Annie Cattrell, Anne Vibeke Mou, Anne Petters, and Jeff Zimmer. Through a residency and a series of site visits to The Byre, the artists have worked between Caithness and their own studios in London, Edinburgh, and Newcastle to explore ideas and create artwork for the exhibition that considers the landscape, history, and culture of the area. *Field Notes* will be available to view through March 31, 2021, by appointment only. Check the company's website for more details.

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# AGG San Antonio 2019



by Tony Glander

This year's annual conference was a historic meeting of the American Glass Guild (AGG) and the Stained Glass Association of America (SGAA) in downtown San Antonio, Texas. The conference ran June 1–5, 2019. Attendees witnessed an incredible variety of workshops, amazing speakers, a silent auction, demonstrations, and a tour of local stained glass installation sites.

In a recent podcast, Tim Carey said, “There felt like there was a lot of new energy in the room that was shared by many attendees.” Whether it was lecturing or demonstrating or simply talking one-on-one, it was obvious that sharing knowledge and education about glass was what this conference was all about.

## Educational and Entertaining Activities

The **Saturday** workshops were enthusiastically attended. *Restoration 101* taught by **Ralph Mills**, took the students through proper assessment as well as re-leading and reinforcement techniques. *Making and Modifying Mirrors* taught by **Alix Gomez of Angel Gilding** demystified gilding by explaining how to add silver to glass to create a mirrored surface. Angel Gilding creates kits that make this process very easy and even provides videos online to help instruct anyone on how to add this amazing surface to glasswork.

A number of artists taught two-day classes. **Gail Stouffer**, a nationally known artist, opened her San Antonio studio doors for her class entitled *PHOTO|graphic|GLASS* to allow students to try their hand at her incredible techniques of fusing, powder printing, and much more! **Hallie Monroe** taught an inspiring class, *Introduction to Glass Painting*. **Steven Cowan** took painting one step further with a *Painting for Replication* class. **Tembo Glassworks Studios** offered students a chance to *Make a Blown Glass Rondel*. **Drones and Docs** presented *Access to Windows in a New Way*, which gave students insight into new technologies that have become available.

On Saturday evening, the boards of both the AGG and the SGAA took the time to have a joint dinner in the Tower of the Americas. This 750-foot observation tower and restaurant offers a spectacular view of downtown San Antonio. **Sunday evening** saw the opening of the silent auction during a welcoming reception that reunited members from both the SGAA and the AGG. It was also the opening for a joint stained glass exhibition, which contained over 15 panels of incredible work from artists of both organizations.



*Opening the silent auction.*

*Photo courtesy of Judson Studios/Kyle J Mickelson.*

## Conference Highlights

**Monday** was the official kick off of the conference with an opening greeting by both organizations' presidents, Tony Glander of the AGG and David Judson of the SGAA. **Rolf Achilles** started the talks by giving an intriguing presentation on the history of art glass spreading to the West. **Robin and Jake Sussman** clarified all of the possibilities of using metal framing along with proper installation techniques for stained glass windows. **Susan Stinsmuehlen-Amend** presented a talk covering Texas Origins and California Continuum.

Two panel forums kept the audience involved by creating interactive discussions. Just before lunch, a restoration panel that included Mary Clerkin Higgins, Keith Barley, Vic Rothman, Ariana Makau, and Ralph Mills had a lively discussion on various restoration techniques and practices and took questions from attendees. After lunch, a Glass Manufacturing Forum featured presenters from Bullseye, Oceanside, Kokomo, Saint-Just, Blenko, Wissmach, Pilkington, and Lamberts. Each manufacturer discussed the history and present atmospheres of their respective companies.

Monday evening provided an opportunity to meet a number of vendors who came to San Antonio to support the conference. The glass manufacturers and a number of other vendors, including Delphi and Handy Hangers, greeted attendees and answered questions.

**Tuesday** was a full day starting with an intriguing talk by **Laurie Wells** from Old World Stone presenting information about stone frames for stained glass. Her talk included modern fabricating methods and the challenges of repairing damaged stone frames. **Mary Clerkin Higgins** presented some stained glass history in a talk titled *Saints Alive*. **Ken Leap** entertained as usual with a discussion of how enamels work and the expanding glass teaching program at Bryn Athyn College in Pennsylvania.



In an impromptu panel discussion, David Fode, Judith Schaechter, and Tim Carey shared their various forms of producing imagery in their glasswork. David covered his process for traditional stained glass painting with a clear step-by-step process and images of his creative work. Judith exposed her labor-intensive flash glass process that she uses to generate her exquisite and unique imagery. Tim Carey revealed his exceptional new process of creating imagery by using fused glass techniques along with painting to create incredible depth and color.

The afternoon captured the attendees' attention with demonstrations on various techniques. Ken Leap explained more about enamels. Alix Gomez demonstrated the gilding process with everyone. Vic Rothman answered questions and discussed restoration techniques. **Tim Brown** from Amerway Solder explained the full line of solder, fluxes and custom alloy products. **Marco Caporaso** from Abatron described how the company's epoxies could be used for wood and metal repair.

The final talk was from **keynote speaker, Helen Whittaker**, creative director for Barley Studio in York, U.K. After her talk, it was quite obvious why the title fits her. Throughout her talk, Helen illustrated her unique approach to numerous jobs and how she paid tribute to the design, architecture, and the patron to create awe inspiring commissions.

Tuesday evening was a festive and animated evening. The banquet portrayed the success of the joint conference by the volume of the camaraderie. Attendees talked with old and new friends alike.

## Special Awards and Scholarship Auctions

All too soon it was time for awards. **Vic Rothman** was presented with the Nick Parrendo Lifetime Achievement Award for his vision, achievement, and leadership in stained glass as well as always sharing his expertise on restoration. **Kathy Jordan**, a premiere teacher of traditional stained glass painting, was awarded the Joseph Barnes Award for her undying service to the stained glass industry. **Judith Schaechter** was awarded the first Joint Presidents' Award from both the AGG and SGAA for all she has done and continues to do for the industry and for both organizations. Finally, **Tony Glander** was given an award by the board of the AGG for exceptional presidential service. The award was designed and fabricated by **Troy Moody**.

The night became more dynamic as the live auction began. Competitive bidding on incredible stained glass panels drew laughs, cheers, and applause. In the joint atmosphere of the conference, the panel created by **Cynthia Courage** that graced the cover of this year's program to commemorate this historic conference was caught in a heated bidding battle between an AGG and an SGAA member. The AGG member finally won it, but then donated it to the SGAA office. The combination of both the live and silent auction raised over \$20,000 for scholarships.

Kathy Jordan summed up the conference well. "Two organizations came together with one objective—to gather like-minded glass artists to share, educate, and mingle with old and new friends!"

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Visit [www.americanglassguild.org](http://www.americanglassguild.org) for more images and information on the AGG Baltimore 2020 conference.



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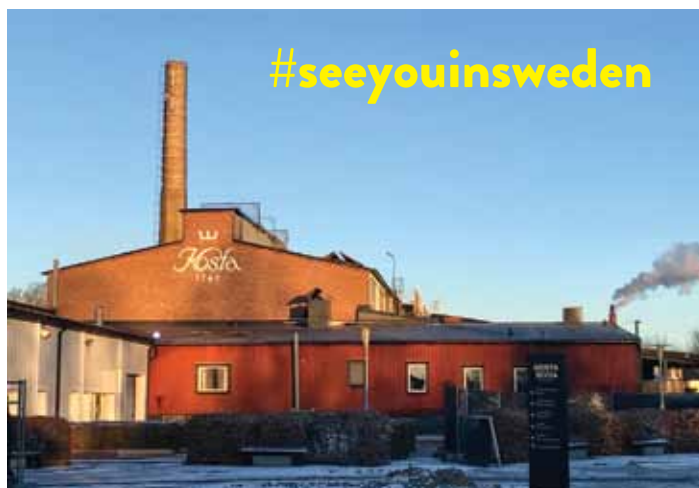


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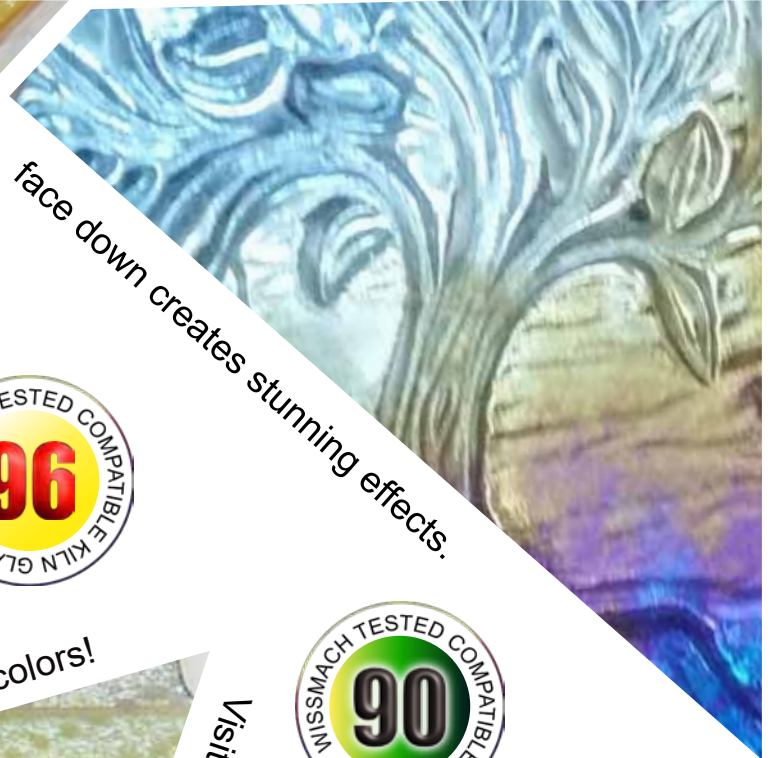
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