

# PRECISION MANUFACTURING

JOURNAL OF THE MINNESOTA PRECISION MANUFACTURING ASSOCIATION

# 2020

## ECONOMIC OUTLOOK

### Cautious Economic Growth is Predicted

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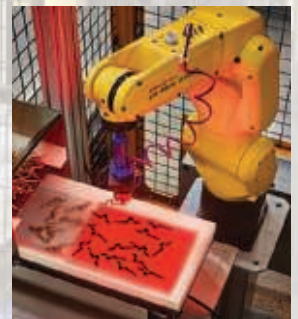
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## 2020 Economic Outlook

by Nancy Huddleston

**SUPPORTING MINNESOTA IN BECOMING THE WORLD LEADER IN PRECISION CONTRACT MANUFACTURING AND RELATED TECHNOLOGIES.**

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Welcome to the 2020 edition of the Buyer's Guide, a trusted resource that provides readers with buying resources. It is split into three sections: manufacturers, distributors, and professional services. Need an attorney? Look in the Professional Services section. Need metrology services? Look in the Distributor section. Need fabricating? Look in the Manufacturer section.

Keep the Guide close, use it often! Don't forget to cross reference it with the extended Member Directory on page 24, which gives individualized information about our members.

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# 2020 Predictions?

## Instead, Make Positive Long-Term Decisions

by Jesse Schelitzche



**JESSE SCHELITZCHE**

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*“What I am confident in is the ability we have to continually make small improvements to our businesses that will have positive long-term effects and continue to cultivate workplaces where people enjoy going to work and being part of something*

As a society, we love to make predications. I can predict how my children will act because I know them well. I can predict how well the Vikings will play by watching their previous games. I can predict how a project will run through my shop based on the complexity, the employees, and the equipment.

What's amazing is my kids rarely react exactly as expected, the Vikings battle twists throughout a game no one could expect, employees have family emergencies, and equipment breaks down. In short, we can always make predications, but rarely do they work out exactly as we expected.

Looking ahead to 2020, most experts predict moderate growth and continued low unemployment. When I hear information like this, I assume a few things: 1) business will be steady, but a lack of strong confidence in the market might hold customers back from optimistic purchasing plans, and 2) I will continue the struggle to find strong employees while also making a conscious effort to be sure my current workforce is satisfied.

A recent Deloitte Manufacturing Industry Outlook report noted a few major trends manufacturers are carrying into 2020. They are:

- Continued investment or divestment to get the “house in order.” In short, many companies are focusing on their core competencies and making sure they can continue to deliver strong results on what they do best. If investing, are you purchasing equipment to expand your primary service? Are you interested in buying a like business that might expand your reach or capacity? If divesting, are you shifting your focus to areas of business you know or do well rather than trying to be everything to everyone? Is there anything you're holding on to but aren't sure why?
- Building their “digital muscle.” Parts of this relate to the advances in 3D printing and speed to market of products. Much more of it relates to automating your business to be able to react quickly to customer needs and demands. As a small manufacturer, I struggle at times to implement new digital strategies that I believe will improve my business in the long term while justifying the investment. I will note that small upgrades in ERP and reporting have not only made our company run smoother, but also have increased communication and transparency with our customers resulting in a much better relationship.
- Cultivating deeper partnerships. In 2020, manufacturers will be seeking out opportunities, either with new or existing customers, to deepen their relationship while continuing to grow alongside the customer. In many cases, this includes either a digital or process “stickiness” that can forge stronger bonds and reliance between the two parties. When looking at your customers, are you providing a service that several other competitors could simply replicate or are you designing processes and helping problem solve complex customer requirements that might make you stand out in a crowd? Being the “go-to” supplier for a specific service or process might be a great way to create deeper bonds and partnerships with your customers in 2020.
- Being a socially-responsible business. In Deloitte's report, they note that many manufacturers are taking steps to use renewable energy sources and lower their total carbon output. It also reports that 40% of so-called “Social Supers” report opening up new revenue streams by doing so. While I can't speak to much movement regarding renewable energy within my own company, I do believe there are other socially conscious ways we can run our businesses in 2020. One example I like is a company pledge drive where employees donate to their favorite causes with some type of match from the company. This is a great way to engage employees, motivate them to get involved, and set the example that giving back is important.

Since I haven't found a crystal ball to predict the future and the weather still seems difficult to predict even one week out, I'm not holding my breath that all the experts will be spot on regarding their 2020 economic outlook. What I am confident in is the ability we have to continually make small improvements to our businesses that will have positive long-term effects and continue to cultivate workplaces where people enjoy going to work and being part of something greater. Best of luck in 2020!

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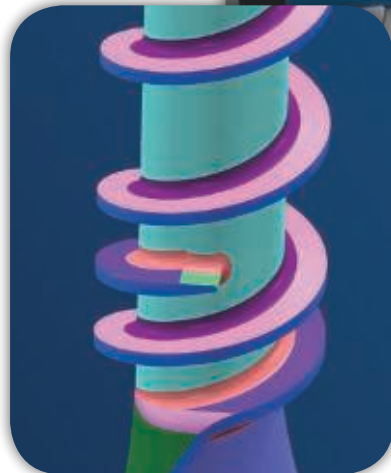
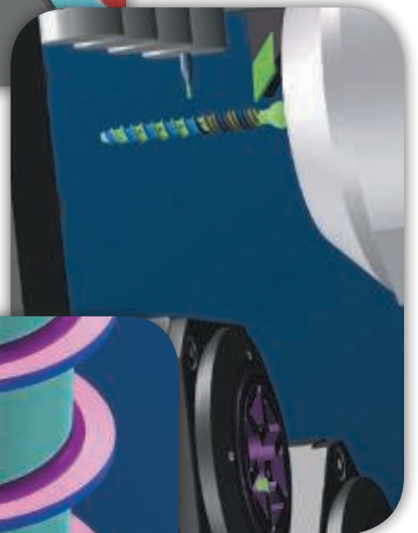
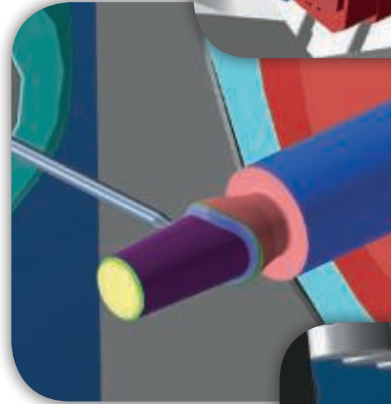
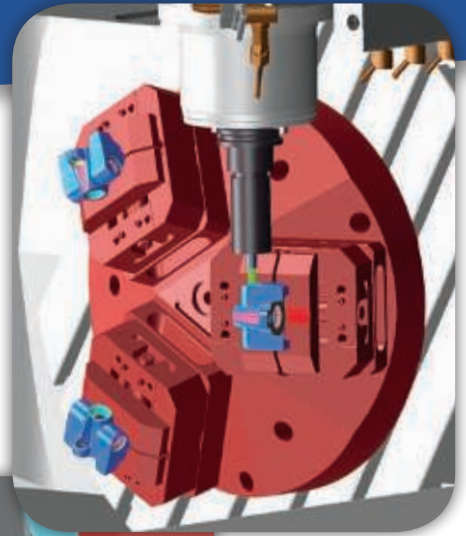
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# Filling the Pipeline

## More Crucial Than Ever in Tough Economic Times

by Steve Kalina



**STEVE KALINA**  
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*“MPMA is going to help each business find the resources and tools necessary to do this, even at times when you don't have the workload to justify it.”*

This year we'll celebrate MPMA's 65th anniversary. In the upcoming issues of the 2020 Journal, I'll be highlighting the top 65 influential people in MPMA's history. I hope you enjoy!

In this issue we're going to look at the 2020 economic forecast for manufacturing. After a banner year in 2018 and a sluggish 2019, many are waiting to see what's next, especially with an election in 2020. Manufacturers continue to struggle with workforce development, especially when they don't have the workload to support new hires. No doubt, when there's talk about a possible recession, legislators and educators alike might yet again be hesitant to invest in manufacturing. It also strikes fear in young people who are looking for stable careers.

Now flash forward five to 10 years. According to the Minnesota State Demographic Center, the number of Minnesotans turning 65 in this decade will be greater than the past four decades combined! When we experience a recession, we typically lose the opportunity to invest in apprentices, and encourage youth and diversity. We're now, more than ever, at risk of failing to feed the pipeline for an inevitable exodus of retirees.

I don't mean to sound all doom and gloom, because there is hope. We just have to seize it. Many high schools are redeveloping strong career and technical education programs. Community programs are improving the image of manufacturing. MPMA is taking action on increasing the pipeline and its diversity, and producing advanced training that can expedite skills development faster.

There's a catch. Manufacturers need to take on much of this responsibility by partnering with education and the community on a grassroots level. They must bring in apprentices of their own, and then collaborate on a multi-year apprenticeship model that includes in-house structured training, evaluation, and mentorship. Let's not worry about the tens of thousands of workers we need in the future, rather worry about the few that YOU need now.

MPMA is going to help each business find the resources and tools necessary to do this, even at times when you don't have the workload to justify it. But MPMA needs our members to partner in this effort because there is no one else who is going to do it for you. Together, I'm confident we can make solid progress.

On a side note, it's important we celebrate and show gratitude to those that help us accomplish our goals. I want to take a moment to thank our 2019 annual sponsors, listed below. MPMA would not exist without their support and I ask that you take a moment to thank them and consider them for your business needs.

I look forward to working with you in 2020, and I wish you all a safe and prosperous new year! 

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# 2020

## ECONOMIC OUTLOOK

### Cautious Economic Growth is Predicted

By Nancy Huddleston



Will cautious predictions about the 2020 economic outlook impact manufacturers as traditional economic indicators – interest rates, unemployment, and consumer confidence – mingle with productivity on the shop floor in the midst of tariffs and trade wars?

“My best-case scenario is continued economic growth,” said Neel Kashkari, President of the Minneapolis Federal Reserve, at the Minnesota Chamber of Commerce’s Annual Meeting in November. “I’m not forecasting a recession, but there are risks on the horizon - the biggest risks being around tariffs and trade and the uncertainty that creates.”

Kashkari acknowledged that businesses are pulling back a bit due to tariffs, trade wars, and economic changes

in Europe and Asia, but the overall outlook for the state and national economies remains positive.

In 2019, the Fed made three rate cuts, and concluded in October that “these are sufficient to support moderate growth, a continued strong job market, and inflation rising toward the Fed’s 2% target.” The benchmark rate is now in a range of 1.50% to 1.75%.

In late November, the Fed was upbeat in its latest assessment of business conditions, but noted that the majority of the Fed’s 12 districts were not experiencing growth in manufacturing, which has been hurt by a widening trade war with China.

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## CONSUMER CONFIDENCE

According to the experts, consumers are shoring up the U.S. economy.

Kashkari points to the 3.6% unemployment rate to support his conclusion. “Most people who want to work are working. Workers have more money in their pockets, and they are spending it on themselves and their families. They are powering the economy,” he said.

Federal Reserve Vice Chair Richard Clarida agrees, and was quoted in a Bloomberg Economics report saying: “I cannot think of a time when the U.S. consumer has been in better shape,” citing that debt levels relative to income are at their lowest in 40 years, the savings rate is high, and real consumer spending is growing at a rate of almost 3%.

Furthermore, the University of Michigan’s Surveys of Consumers showed consumer sentiment remains at favorable levels.

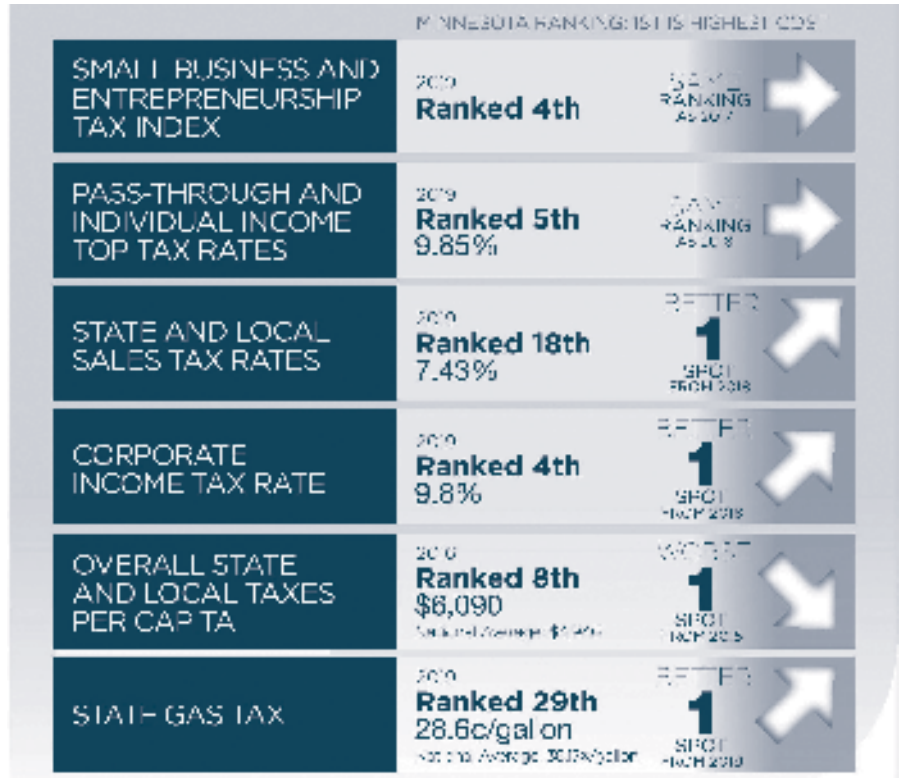
“The early November reading on consumer sentiment was nearly identical to last month’s and the average 2019 level (95.6). Consumers did voice a slightly more positive outlook for the economy, which was offset by a slightly less favorable outlook for their own personal finances. Spontaneous negative references to tariffs were still mentioned by one-in-four consumers in early November. References to the impact of impeachment on economic prospects were virtually non-existent, mentioned by less than 2% in October and November,” according to U-M economist Richard Curtin, Director of the surveys.

A series of government reports issued by the U.S. Commerce Department in late November painted a similar picture – the U.S. economy is growing and is being fueled by solid consumer spending – in spite of threats from a U.S.-China trade war and a global shutdown.

The economy grew at a moderate 2.1% annual rate over the summer, according to the Commerce department, because businesses didn’t cut back on investment spending as much as first estimated.

## MINNESOTA BENCHMARKS

For the past five years, the Minnesota Chamber of Commerce has commissioned the Minnesota Business Benchmarks, an analysis of data from economic indicators that illustrate the impact on businesses



SOURCE: Minnesota Business Benchmarks 2020, Courtesy of the Minnesota Chamber Of Commerce.

throughout the state. The 2020 Benchmark Report concluded:

- Minnesota’s economy is still growing slower than the national average.
- Tax reforms in other states and federal reform have widened the tax competitiveness gap.
- Innovation continues to be a bright spot for Minnesota’s economy.
- Long-term transportation investment helped support global business connections.
- Solutions to workforce challenges will come from private-sector innovations and systemic changes in education and immigration.
- In the current labor market, the cost of doing business is inextricably tied to the cost of living for workers.

Doug Loon, President of the Minnesota Chamber, noted that critical questions are raised in the 2020 Benchmark report and in the trends analysis from data collected for the past five years.

“Do Minnesota businesses have the necessary tools to match the challenges of today and turn them into the successes of tomorrow? What policy decisions are elected officials making

that help or hinder Minnesota from being an attractive and affordable place to work and live?” he asked.

The Chamber’s Benchmark report concluded the answer is not certain: “Minnesota’s business climate continues to be a mixed landscape for fostering statewide economic growth.”

For instance – “as the nation experiences the longest economic expansion in history, Minnesota’s economy is growing slower than the national average,” the study declared. The #1 driver of this is annual job growth, which has fallen over the past two years to 0.4%, compared to the national average of 1.41%.

“The ongoing talent shortage is presumably contributing to this trend, but other self-imposed roadblocks, such as high taxes and costs, are likely to blame as well,” according to the Benchmark report. “A more competitive tax climate and keeping Minnesota affordable will help usher talented workers into the state. Collectively, these factors will counteract barriers to growth and foster economic well-being.”

Taxes are a perennial problem that plague business growth, as stated in the Chamber’s report. Minnesota is ranked fourth in the nation in the



SOURCE: Minnesota Business Benchmarks 2020, Courtesy of the Minnesota Chamber Of Commerce.

Small Business and Entrepreneurship Tax Index and it is ranked fifth in pass through and individual income top tax rates. Overall state and local taxes per capita are \$6,090, compared with the national average of \$4,946.

“Taxes are a top concern. It is a potential barrier to growth,” Loon said, pointing out that Minnesota’s high ranking is not favorable.

Furthermore, “data show that other states are outpacing Minnesota’s economic growth,” Loon continued, “The tight labor market, high taxes, and regulatory burdens may be hampering economic performance.”

In spite of all of these challenges, Minnesota businesses are resilient and agile. The Benchmark report highlighted positive trends – improved highway performance, lower workers’ compensation costs, and state-to-state and international migration, which is resulting in more talent coming into the workforce.

## TRADE

Canada is the leading market for Minnesota exports, China is second, and Mexico is third, Japan fourth, and Germany fifth, according to the Minnesota Department of Employment and Economic Development (DEED).

In 2018, Minnesota exports (including agricultural, mining, and manufactured products) reached a record high of \$23 billion, a growth rate of 10% from 2017 – and within an environment of continuing uncertainty due to changing U.S. trade policies, U.S. exports grew 8 percent during the same time period.

Overall, Minnesota exports more than 1,050 different products to 208 countries, which supports 118,000 jobs. Minnesota ranked 20th in exports among U.S. states in 2018, up from 23rd in 2017.

But in the first two quarters of 2019 there was a slowdown in exports, “which likely reflects uncertainty from U.S. trade policies and some countermeasures on

U.S. exports by major trading partners,” according to the Benchmark report.

Business experts and economists agree that The United States-Mexico-Canada Trade Agreement (USMCA), which replaced NAFTA, is imperative. And a year after it was first proposed, an agreement on the trade agreement was reached in early December.

After representatives from the three countries signed the pact in Mexico, President Donald Trump tweeted: “The U.S.-Mexico-Canada Agreement (USMCA) will be “the best and most important trade deal ever made by the USA. Good for everybody - Farmers, Manufacturers, Energy, Unions - tremendous support.”

Charlie Weaver, Executive Director of the Minnesota Business Partnership, penned an editorial in the St. Paul Pioneer Press in mid-November and stated: “The benefits of global trade are undeniable. Trade creates jobs and boosts economic growth, reduces consumer prices, and expands choices. And global trade is responsible for raising the standard of living in the U.S. and across the world.”

Weaver cited a new study from the Business Roundtable that found “more than 750,000 jobs in Minnesota are supported by trade – that’s one out of every five jobs in the state – and the share of jobs tied to trade has nearly doubled in the past 25 years. The goods and services exported by Minnesota businesses account for nearly 10% of the state’s GDP. What this means is that the success of Minnesota’s economy is inextricably linked to the strength of our global trading relationships.”

Furthermore, Weaver wrote, “Preserving strong trade relationships with Canada and Mexico is important for Minnesota’s leading agricultural producers, manufacturers, medical device companies, and other large employers. It’s perhaps even more important for small and medium sized

[ continued on page 12 ]



“Do Minnesota businesses have the necessary tools to match the challenges of today and turn them into the successes of tomorrow?”

Doug Loon, President, Minnesota Chamber of Commerce



**“The benefits of global trade are undeniable. Trade creates jobs and boosts economic growth, reduces consumer prices and expands choices.”**

**Charlie Weaver, Executive Director, Minnesota Business Partnership**

companies, given that the vast majority of exporters in Minnesota have fewer than 500 employees.”

## TRADITIONAL ECONOMIC INDICATORS

In November 2019, Creighton University’s Mid-America Business Conditions Index, went below growth neutral - its lowest level in three years.

This is the third time in the last four months that the overall reading has fallen below a growth neutral 50.0. The Business Conditions Index, which ranges between 0 and 100, slumped to 48.6 from October’s 52.6.

“Slow global growth and trade skirmishes and wars are negatively affecting growth among manufacturers in the region. For 2019, manufacturing in Mid-America lost jobs at a pace of minus 0.1% compared to a positive job growth of 0.04% for U.S. manufacturing,” said Ernie Goss, PhD, director of Creighton University’s Economic Forecasting Group and the Jack A. MacAllister Chair in Regional Economics in the Heider College of Business.

But looking ahead six months, economic optimism, as captured by the November Business Confidence Index, climbed to 52.9 from October’s very weak 47.3, the survey concluded.

“I expect business confidence to depend heavily on trade talks with China, and the passage of the nation’s trade agreement with Canada and Mexico, or USMCA. Quick passage of USMCA is very important for the regional economy and business confidence,” said Goss.

When USMCA was signed, the National Association of Manufacturers’ (NAM) President and CEO Jay Timmons said: “The signing of the USMCA is a landmark milestone for American manufacturing workers. Manufacturers called for a trilateral agreement, and this moves us one step closer to restoring certainty to the North American market, the biggest market for U.S. exports in the

world. By securing the relationship with our North American allies, we are also better positioned to demonstrate a strong and united front against China’s unfair trade practices and end the harm they inflict on manufacturers in America.

“Manufacturers need certainty now, not later,” Timmons continued, “With 2 million American jobs dependent on exports to Canada and Mexico, Congress should move expeditiously to review the USMCA before the end of this year.”

## RECESSION TALK?

By late summer of 2019, most economist were predicting there would be a recession in 2020, and then in November, talk of a 2020 recession faded.

The Economics Group of Wells Fargo Securities said in its November monthly outlook that “Worries about an impending recession have diminished considerably since this summer, when the yield curve briefly inverted sending financial markets into a frenzy and sparking fears that this record-long business expansion was near its end. Most of the concern stems from the trade war with China, which has slowed global economic growth and led to a pullback in manufacturing orders and output.

“Now that the Federal Reserve has cut the federal funds rate three times and the yield curve is once again upward sloping. The Fed has shown that it will do what it takes to offset the headwinds from slower global economic growth and continued uncertainty around U.S. trade policy.

“While data from the manufacturing sector remain weak, the overall macro data have continued to come in slightly better than expected, with job growth remaining strong and real GDP expanding at a 1.9% pace during the third quarter.”

The Wells Fargo economic report characterized average job growth gains for the third quarter of 2019 as “stellar” with 176,000 jobs. “Moreover, the factory


sector looks like it would have posted a slight gain in employment if not for the GM strike. The resilience in factory sector employment is surprising to some, but should be reassuring to everyone. Even with the lack of visibility surrounding trade issues and global supply chains, most firms continue to cite a lack of skilled workers as one of their greatest immediate challenges.”

## MOVING AHEAD

In order to move the economy forward in 2020, experts agree that a trade deal with China is imperative, especially now that the USMCA has been ratified. Together, both will create confidence and boost business spending.

The Conference Board, an independent, member-driven think tank that has provided economic insight since 1916, said in its November report that U.S. real Gross Domestic Product (GDP) performed better than consensus forecasts in the third quarter of 2019, and “we anticipate growth to tick up to 2 percent in Q4, but then to moderate slightly into 2020.”

Consumer spending in the third quarter was the “primary driver of growth,” according to the Conference Board, and it “expects robust demand over the holiday season in Q4. This trend is underpinned by solid job growth and wage increases. However, as employment growth will likely slow into 2020, which is our expectation, there’s likely to be a cooling in consumer spending growth as well. This will serve as a headwind to overall GDP growth.”

Bloomberg Economics concluded that “the business community might be spooked by Trump’s trade wars, but so far American households are not. As long as that continues to be true, the U.S. should avoid a recession in 2020. But there’s not a lot of room for error.” 

*NANCY HUDDLESTON is the editor/publications manager for Precision Manufacturing Journal. She can be reached at nancy@mpma.com.*

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## MDI

## Local Nonprofit in the Manufacturing Supply Chain

by Melissa DeBilzan



MDI is ISO 13485:2016 and FDA registered offering contract manufacturing for medical kitting and assembly in their Minneapolis warehouse.

Each year one of the largest providers of mailing and shipping services in the world orders millions of plastic totes from MDI, a manufacturer with four locations in Minnesota that also happens to be a nonprofit.

Most people have seen these white totes. They're often used by postal workers to store, sort, or deliver mail. But many people aren't familiar with the manufacturer – and employees – behind making these totes.

About half of the MDI's 400 employees have disabilities, yet they have found a place within the state's local supply chain, having been trained on everything from sonic welding to medical device assembly.

Over the years, MDI has produced almost 100 million totes or "flat tubs" for the U.S. Postal Service and many other Fortune 100 and 500 companies. But they also offer other services, such as medical assembly and kitting, that may be of interest to local manufacturers.

"Plastics manufacturing is one component of our business," said MDI Vice President of Sales Barbara Majerus. "A lot of companies order plastic totes and trays to organize, transport, and store a variety of goods, both within and between facilities. We can customize the size, color, weight, and other features of these plastic storage products based on our customers' specific needs."

One major customer, for example, needs plastic bins with extra weight on the bottom so they don't roll off the conveyor belts. Some manufacturers order color-coded bins for their production lines so they can visually see where parts are at in the manufacturing process. Other companies benefit from containers with space-saving dividers designed around the products they need to hold.

Unlike cardboard boxes, plastic totes are durable and reusable. They can be easily stacked or collapsed when not needed.

## RANGE OF SERVICES

The second component of MDI's business is contract labor and production services.

"We offer a range of kitting and packaging services – anything that requires manual intervention," Majerus said. "A lot of companies don't have the space or resource capacity to do the hands-on work needed for some jobs. If something needs to be assembled, packaged or re-worked, we can help with that."

Recently, MDI opened a "White Room" for medical device assembly, where employees cut, fold, and package surgical drapes, assemble and package medical devices, and label and test certain products. One customer, for example, contracts with MDI to assemble diabetes monitoring kits prior to retail.

MDI believes they are the only nonprofit in the Midwest with ISO 13485:2016 certification along with FDA registration for medical assembly and packaging.

"We're looking to grow our commercial services business, particularly in the medical device area," Majerus said. "Manufacturers can tap into MDI's employees as an extension of their workforce. We're happy to help with certain jobs that require testing, assembly, labeling, packaging, or even re-working or re-inspection."

MDI has nearly 300,000 square feet across its four Minnesota facilities located in Minneapolis, Hibbing, Grand Rapids, and Cohasset. In addition to ample space and resources, MDI is equipped with shrink wrap machines, conveyor belts, box erectors, cutting tables, and other machines to assist with manual labor services.

Recently MDI also invested in a new 3D wire bender to begin manufacturing specialty wire – another relatively new capability to support the plastics

*"We operate in a cell type manufacturing environment. And we implement lean principles and hold everyone to a high standard for quality, efficiency, and on-time performance."*

*Barbara Majerus, MDI Vice President of Sales*

manufacturing operation and market opportunities.

In addition to post offices and manufacturing floors, MDI's footprints can be found inside retail stores. For example, the company assembles cardboard displays for Peets Coffee, loads it with different flavors, and ships it directly to grocers. It also receives truckloads of certain products, such as juice beverage pouches, that need to be sorted, grouped, and put on pallets – saving the customer both time and space while offering customers the variety of juices they want. Additionally, a large board game manufacturer contracts with MDI to box up the contents of several types of games before they hit store shelves.

“MDI prides itself on providing a variety of standard and custom products and services at the right price with short lead-times,” Majerus said.

### PUTTING CUSTOMERS AND EMPLOYEES FIRST

Because MDI employs people with disabilities, some people may be worried about less than satisfactory turnaround time or quality. However, MDI has earned high ranks for customer satisfaction rankings, on-time delivery scores, and other measures, allowing it to be competitive on multiple fronts.

“We operate in a cell type manufacturing environment,” Majerus said. “And we implement lean principles and hold everyone to a high standard for quality, efficiency, and on-time performance. Our customers would be the first ones to verify that we run a pretty tight ship.”



Manufacturers can tap into MDI's employees as an extension of their workforce.

Over the years, MDI has built a reputation among several Fortune 500 companies, such as 3M, which contracts with MDI for a range of services, including shingle testing, air conditioning filter packaging, and medical assembly. Other major customers include Andersen Windows, Amazon, and Frito Lay.

As a nonprofit, MDI is also committed to the greater good. The organization's mission is to serve people with disabilities by offering inclusive employment opportunities and services. Employees earn at least minimum wage with full benefits.

“We have a very loyal and committed workforce and do a lot of skills training,” Majerus said. “These people show up to work every day and are fantastic employees. Best of all, they're happy to be here. In fact, some folks have been with us for 30 to 35 years.”

In addition to offering in-house employment, MDI provides job coaching, training, and skill development for

all people with disabilities, not just its employees. In 2018 it helped 52 people secure jobs in the community.

MDI was founded in 1964 by a nun in Saint Paul who wanted to build an occupational training center for 14 high school students who were about to graduate without job opportunities. The idea was simple: train and empower people with disabilities to become self-sufficient.

Today MDI is continuing that mission for hundreds of people with disabilities and is 95 percent self-sufficient itself – meaning it relies on grants and donations for only 5 percent of its revenue. It puts purpose ahead of profits.

“We will always strive to be a high-performing organization. Our customers, employees, and communities deserve nothing less,” Majerus said. PM

*MELISSA DEBILZAN is a writer for Precision Manufacturing Journal. She can be reached at [melissadebilzan@yahoo.com](mailto:melissadebilzan@yahoo.com).*



MDI offers traditional handwork, semi-automated assembly and kitting, packaging, shrink wrapping, inspection, and more.

# Yetti Fish Houses

## Meeting the Needs of an Ever-Changing Industry

by Maddie DeBilzan



As an aluminum manufacturing company based out of Brandon, Minn., Voyager Industries can create just about anything out of aluminum. And it does.

One of Voyager's most recognized products coming through its production line is Yetti Outdoors, an all-season fish house.

In 2010, Voyager began welding ice fishing houses out of aluminum, making them virtually maintenance-free and lightweight. That was back when Voyager's facilities housed around 30 employees and before it added machining capabilities, which would open doors to new customers.

Today, Voyager's 70,000-square-foot building is sandwiched between corn fields and farmland, and poses a stark contrast to the grain bins and small developments surrounding the facility. The building bustles with 100 employees who tackle projects many Minnesotans consider must-haves: aluminum docks with maintenance-free decking, utility trailers, and fishing houses.

Voyager's growth has exploded since it was founded more than 21 years ago. Founder Gary Suckow started the company as an aluminum distributor. Back then, the employees used basic

saws and drill presses to add value to the aluminum they distributed. Now, Voyager has router tables and machining centers and its employees cut, weld, and distribute aluminum parts for everything from mom and pop operations to companies as large as 3M, where Voyager assists in the production of little-known safety-related products that help lift construction workers out of manholes.

"The secret to the growth hasn't been entirely on the addition of new equipment or more employees," said Mike Draper, Voyager's Sales & Marketing Manager. "It has also been the quality and consistency of the product. It seems simple, but if we can deliver good product in a timely manner, we and our customers will be successful."

This year, Voyager is celebrating its 10th year creating Yetti fish houses. Throughout the last decade, the luxury ice houses have evolved to meet the needs of an ever-changing ice fishing industry.

"We started out with smaller, more traditional houses," Draper said. "Now, we have full units with showers, air conditioning, and heating units. People are using their fish houses year round."

Yetti Outdoor houses are prime examples of Voyager's commitment to

consistency and quality. The houses are fully welded from the floor to the walls to the roof, with insulation and furnishings like beds and a kitchen to complete the product. The houses have set the new standard for ice fishing, combining the thrill of the outdoors with the comfort and warmth of a small cabin.

The ice houses double as trailers, with impact-resistant wheel wells that are both "functional and stylish." The roofs, which are made of fiberglass, reduce the weight of the ice houses, allowing customers to carry more inside. And the aluminum studs on the interior are coated with foam insulation tape to eliminate condensation.

"Yetti's all-aluminum construction makes it lighter than the competition," Draper said. "Combine this with a fully engineered and tested product and we have one of the most durable houses available on the market."

Draper said Voyager puts Yetti houses through a rigorous testing process before sending them out to retailers.

"We've been known to pull fish houses for 15,000 to 20,000 miles over rough roads and raise and lower them hundreds of times," Draper said. "We also overload the ice houses to see when or where it will stress or break. This all ensures a more well-built product that we can stand behind. It's a lot easier to put an extended warranty on a product when you know it's not going to fail."

The Yetti houses, which are sold with five-year warranties, can be purchased as empty shells or completely furnished with cabinets, kitchens, beds, and even full bathrooms and fireplaces. Voyager works with nine dealers out of 14 different locations in the upper Midwest and Canada.

"We take pride in building a high-quality product," Draper said of the Yetti fish houses.

*MADDIE DEBILZAN graduated with a journalism degree from Bethel University in 2019. She has been published by the Associated Press, Pioneer Press, Salon Media, and Star Tribune. She is currently a full-time reporter for Southwest News Media.*



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# Building One Minnesota Hand in Hand With a 21st Century Workforce

by Gov. Tim Walz



Everything is made somewhere, but many people don't appreciate how many things are made right here in Minnesota.


In all parts of our state, small and mid-sized precision manufacturers are welding, stamping, machining, and forming parts that are used across a wide array of industries and by people all over the world. These manufacturers also are providing family-sustaining careers with good pay and benefits for their employees.

But for too long we have downplayed the value of a career in manufacturing and told young people that there is only one path to success - a four-year degree. As a state, we need to fix this and provide all students with access to an education system that gives them the skills to succeed in the 21st century workforce.









For some students this will mean

on-the-job training through an apprenticeship program, for others an industry-recognized credential or an associate degree at a two-year career or technical college. And for many students this will mean building the skills needed for a successful career in manufacturing.

Ensuring we have educational pathways into careers in manufacturing isn't just important for students, it's also critical to the future economic success of our state. A recent report by the Minnesota Department of Employment and Economic Development (DEED) found that manufacturing employers had difficulty filling 62% percent of job vacancies. According to a recent survey by Enterprise Minnesota, nearly half of manufacturing executives identified the inability to attract qualified workers as



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*“We don’t fear the future in Minnesota - we create it! Through strong partnerships and by investing in students, workers, and manufacturers.”*

**Gov. Tim Walz**

their most significant barrier to future growth. Finding skilled workers can be an especially acute challenge in greater Minnesota and workforce shortages threaten the prosperity of communities across our state.

Fortunately, manufacturers are already stepping up to help address this challenge through innovative partnerships with school districts, technical colleges, and the state.


Bemidji High School is partnering with local employers and professionals to give their students non-traditional classroom experiences that could lead them to important trade jobs right after graduation. Allowing students to succeed in a variety of settings now means our state will succeed across the board in the future. That’s what a strong, diverse economy looks like.

During manufacturing month, I toured Ajax Metal Forming Solutions, a metal forming shop in Fridley, and learned about the successful registered

apprenticeship program they have with the Department of Labor and Industry. They are providing their apprentices with an opportunity to earn a good wage while building their skills. This is a win-win for the company and the worker. Minnesota manufacturers are ready to put our young people to work, and I’m working to make sure educators are getting them there.

As governor, I’m working to expand and deepen these partnerships. My One Minnesota budget included an increase in funding for Youth Skills Training - a program spearheaded by the MPMA - that pairs classroom instruction with on-the-job learning opportunities for high school students in high-demand industries like manufacturing. Programs like these are a great way for young people to build skills and get hands-on experience in the industry. During the legislative session, I worked across the aisle to secure increased funding that will allow more students and businesses to participate in the YST program.

But we need to do more. This upcoming year, I will be fighting for a robust bonding package to include much-needed capital investments in our higher education facilities - including two-year technical colleges. These institutions are a critical part of our workforce development infrastructure. It is crucial that they have the resources they need to meet our 21st century workforce needs.

In Minnesota we don’t fear the future - we create it! Through strong partnerships and by investing in students, workers, and manufacturers. Together we can build a 21st century workforce, a strong manufacturing sector, and a state where all Minnesotans have the opportunity to build the future they want for themselves and their families. 

*GOV. TIM WALZ is Minnesota’s 41st governor. His career has spanned public service – from serving in the military, to serving as a high school teacher and football coach, to serving Minnesota in Congress.*



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# 2020 Session Preview

## Strengthening Career Pathways to Manufacturing

by Amy Walstien

In November, MPMA joined state legislators for a statewide workforce development tour to highlight innovative partnerships between Minnesota businesses and local schools and colleges.

Led by Sen. Paul Anderson (R-Plymouth), Chair of the Senate Higher Education Committee, the tour made stops in communities throughout Minnesota that have developed robust public-private partnerships to train the next generation of workers.

The first stop was in Faribault, where tour members met with MPMA member MRG Tool and Die. President Rod Gramse provided the group with a plant tour, which was followed by a roundtable discussion. Anderson spoke about the importance of “modernizing vo-tech” through programs like Youth Skills Training (YST). Sen. John Jasinski (R – Faribault) added that career-focused training programs for students require teamwork from employers, high

schools, and colleges - and such programs can be powerful economic development tools for communities like Faribault as well as Red Wing and Winona, which the group visited later in the day.

On the second day, the tour stopped at Wyoming Machine in Stacy. Sisters and Co-Presidents Lori Tapani and Traci Tapani provided a shop tour and then shared insights about how small employers can create internal talent pipelines. Over the past several years, manufacturers like Wyoming Machine have become increasingly active in training their own talent, and they are tapping tools like the workforce system and grant programs.

Heading northwest, the delegation traveled to the Brainerd Lakes Region, where they met with representatives from Pequot Tool & Manufacturing (another MPMA member) and the Lakes Area Manufacturers Alliance. Following an interactive tour, the group heard from

several area manufacturers about their workforce challenges and how they have pulled together regionally to develop strategies that better connect high school students to career opportunities. One key strategy utilized by Pequot Tool is the PIPELINE Program run by the Minnesota Department of Labor and Industry – which is designed to help employers upskill employees through on-the-job training paired with classroom instruction.

The workforce tour demonstrated to policymakers that manufacturers throughout Minnesota are actively leading efforts to launch the next generation on career pathways in high-demand industries. Additionally, the workforce tour helped reinforce MPMA’s work as the primary driver of workforce training initiatives at the Capitol, which will continue in the 2020 Legislative session (see legislative priorities listed with this article).

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The Minnesota Legislature will reconvene on February 11, for the second year of the biennial cycle. The state's two-year budget was set during the 2019 session, so only minimal work will be done toward a supplemental budget this year. The focus for 2020 will be on policy issues as well as a capital projects (aka bonding). A \$1.3 billion budget surplus has been projected by the state; however, there are many competing demands for surplus dollars, including several areas that did not receive significant funding last session and shortfalls at the Department of Health.

In line with what was discussed on the workforce tour, MPMA anticipates being active on workforce issues again this session. Much work has been done to strengthen career pathways for manufacturing, but more roadblocks still need to be removed in order to build Minnesota's skilled workforce.

MPMA will be working to expand the ability of high school students to do meaningful training on the shop floor, strengthen high school manufacturing programs, and help remove licensure barriers for technical education teachers and experts. MPMA will also weigh in on other issues impacting manufacturers, including fixing the new wage theft law that passed last session, continuing to push

for Section 179 conformity, and lending our input to the emerging conversations on how proposed green energy, paid sick leave, and recreational marijuana laws will impact our industry.

MPMA serves as the voice of manufacturers like you at the Minnesota Capitol, and in doing so helps strengthen the manufacturing industry.

*AMY WALSTIEN is the former Director of Government Relations for MPMA and currently serves as the Education Policy and Workforce Development Director for the Minnesota Business Partnership, a business organization comprised of 120+ CEOs and senior executives from Minnesota's largest employers.*

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# Strategic Financing

## Funding Automation on the Manufacturing Floor

by Mark Paetznick



Automation is a growing trend in the manufacturing industry with manufacturers turning to it as a method for solving business needs.

Twin City EDM & Manufacturing, a machine shop in Fridley, with customers in the health care industry, recently invested in a robot to do a job that it couldn't fill because of worker shortages facing the manufacturing industry. "Finding labor was very difficult, so we decided to bring in a robot to do the job," said Steve Lindell, Vice President at Twin City EDM. "That robot is able to run multiple machines and work through the night."

Twin City EDM has a few robots doing very labor-intensive work, such as running the wire EDM, and it plans to invest in more. "We'll add another robot to do our milling work, with the goal of having this robot be flexible and move from job to job," says Lindell.

Tolerance Masters, a Circle Pines-based contract manufacturer for the aerospace industry, purchases new CNC machines regularly to help meet their customers' increasingly tight turn-around times.

"We don't produce a high enough volume that would justify investing in robotics," said Jim Mackin, CFO and Controller of Tolerance Masters. "Instead, we've been buying new CAD and CNC machines every year to address the needs of our customers."

Mackin says the company purchases rather than leases the equipment because it makes sense economically. There's also a fairly quick return on the investment – sometimes in as little as 18 months – and the company can get the benefit of the depreciation. What's more, state-of-the-art equipment can be used for multiple utilities as the business expands.

Whatever the reason, automation can help manufacturing companies increase productivity, efficiencies, and competitiveness. Whether it's robotics, artificial intelligence (AI), or simply additional machines, automation can equate to big gains for manufacturing companies.

But of course, the big question is how do companies pay for the investment?

The good news is there are options. If a manufacturer wants to simply write a check for the full amount of the new automation equipment, they can. However, most manufacturing companies do not have the capital to spend or do not want to spend it out-of-pocket.

Instead, they look to purchase or lease automation equipment through financing. Manufacturers have several financing options available when looking to invest in a new piece of automation equipment.

- **Current Banking Relationship:** This option is typically straightforward and simple since an established relationship exists and the bank is usually familiar with the business and business assets. As a result, there is generally less documentation and work required to determine eligibility as compared with a new bank relationship. While there aren't many downsides to financing through an existing banking relationship, some businesses choose to use their equipment financing needs as an opportunity to diversify their financing relationships. That is, they maintain the relationship with their bank, but choose to work with a different financial institution to finance new equipment.
- **Bank-owned Leasing Company:** These companies are specialized divisions within a bank that are usually able to get financing completed quickly. Most bank-owned leasing companies hold the transaction for their own portfolio. This is an important point when a company finances equipment. Some equipment finance companies will sell the transaction unbeknownst to the customer and suddenly the company is unaware of who owns or finances the assets on the manufacturing floor. This can be problematic as not having a point-of-contact eliminates the company's ability to know who to contact if they need to renegotiate equipment financing agreement terms or have questions relating to the contract.
- **Vendor Financing:** Getting financing from the company that manufactures the equipment or the dealer selling the equipment is a good option for a few reasons. First, a vendor financing program may offer a subsidized interest rate, which could save money over the life of the loan. In addition, they may take a higher residual position on a true lease, providing lower monthly payments over the term of the lease. This can be advantageous if there are no

*Steve Lindell, Vice President, Twin City EDM*

plans to buy the equipment at the end of the lease. It's always a good idea to ask the vendor if they offer financing and if so, to investigate the terms. Depending on the situation, vendor financing could be a good option.

- **Independent Equipment Financing Company:** Another financing option is to use an independent equipment financing company. This may be a viable option for some, as these companies operate independently from banks and may be able to offer financing solution that a bank will not.

Along with choosing the right financing partner, there are other considerations related to financing new automation or other equipment.

One key consideration is how to structure the financing. Sometimes it can take several months after a new piece of equipment is ordered to get it manufactured to specifications, installed, and producing to its full capacity. In this case, it may be important to consider a step-up payment structure where the initial payments start lower and increase every year thereafter as the equipment operates more efficiently and at capacity.

It also makes sense to consult with a tax expert to determine if the purchaser can fully utilize the depreciation benefit. Depending on the answer, a knowledgeable equipment financing company will help structure the most beneficial financing product, which may or may not be a "True Lease."

It's important to work with someone who understands the business, its goals, and the reasons why an investment is being made into equipment. Lenders will need to know if the equipment is needed to help with one customer and the duration of that customer contract. They also will want to know plans for the equipment once the contract ends; will the equipment be sold or used for a variety of applications? This level of business understanding will help a lender offer the best financing solution based on the situation.

What's more, sometimes automation technology is so new – think 3D printing when it first came onto the scene – that the

financing company needs education before being comfortable financing it. While they can do their own research, a company can add value in the education process by providing any research that has already been conducted within the organization.

It is fair to say that automation is here to stay. As manufacturing companies consider new equipment to improve manufacturing processes or to help with labor shortages,

there are many financing options. Collaborating with a trusted expert is key to identifying the best financing solution for equipment investments.

*MARK PAETZNICK is Vice President, Equipment Finance and Leasing at Fidelity Bank in Edina. He can be reached at 952.830.7203 or at [markp@fidelitybankmn.com](mailto:markp@fidelitybankmn.com).*

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## AdvancedTek

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**FOUNDED** 1993 **MPMA** 11/10/17  
**EMPL** 19

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### PRODUCTS / SERVICES

- Additive Manufacturing/Industrial
- 3D Printing
- Prototypes/Short Run
- Supply Sales

## Aerotek

Dylan Ballantine  
6300 Shingle Creek Parkway, Suite 520  
Brooklyn Center, MN 55430  
www.aerotek.com  
dballant@erotek.com  
**PHONE** (763) 923-2749

**MPMA** 04/12/16 **EMPL** 300

### PRODUCTS / SERVICES

- Staffing

## Agrimson Tool Company, Inc.

Gary Agrimson  
4092 83rd Ave N  
Brooklyn Park, MN 55443-2528  
www.agrimsonstool.com  
mailroom@agrimsonstool.com  
**PHONE** (763) 566-3446

**FOUNDED** 1975 **MPMA** 04/30/87  
**EMPL** 4 **SQ FT** 3,400

### PRODUCTS / SERVICES

- Electrical Discharge Machining
- Precision Grinding
- Sheet & Plate Rolling

## Air Engineering & Supply, Inc.

David Maurer  
PO Box 32397  
7521 Commerce Lane NE  
Fridley, MN 55432  
www.airengr.com  
david@airengr.com  
**PHONE** (612) 332-4181

**FOUNDED** 1957 **MPMA** 10/01/82  
**EMPL** 14 **SQ FT** 14,200

**IND SERVED** All

### PRODUCTS / SERVICES

- Assembly
- Automation Integration
- Engineering & Design Services
- Hydraulic/Pneumatics
- Industrial Supplier
- Safety Equipment

## Air Systems Technology, Inc., dba AST Compressors

Teresa Newton  
212 1st Ave NW  
Isanti, MN 55040  
www.astcompressors.com  
teresa@astcompressors.com  
**PHONE** (763) 444-4432

**FOUNDED** 2004 **MPMA** 10/31/18  
**EMPL** 6 **SQ FT** 4,000

**IND SERVED** Ammunition, Assembly,  
Automotive, Computer, Construction,  
Engineering, Fabricating, Food,  
Government, Healthcare, Heavy  
Equipment, Home, HVAC, Industrial,  
Industrial Equipment, Machine Job  
Shop, Machining, Manufacturing,  
Material Handling, Medical Devices,  
Medical, Metals, Metalworking, Optical,  
Packaging, Plastic Injection, Printing,  
Rubber Molding, Schools, Tool & Die,  
Transportation, Woodworking

### PRODUCTS / SERVICES

- Hydraulic/Pneumatics
- Industrial Supplier
- Machine & Electrical Repair

## Aitkin Iron Works, Inc.

Jeffrey Chatelle  
301 Bunker Hill Drive  
Aitkin, MN 56431-1844  
www.aiw.com  
jwc@aiw.com  
**PHONE** (218) 927-2400  
**FOUNDED** 1946 **MPMA** 06/01/99  
**EMPL** 30

### PRODUCTS / SERVICES

- Machining - Large Capacity
- Production Machining
- Prototypes/Short Run

## Alerus Financial

Jeff Wosje  
19765 Highway 7  
Shorewood, MN 55331  
www.alerus.com  
jeffry.wosje@alerus.com  
**PHONE** (952) 417-3712

**FOUNDED** 1870 **MPMA** 09/16/13  
**EMPL** 830

**IND SERVED** Manufacturing,  
Professional Services

### PRODUCTS / SERVICES

- Banking/Financing
- Employee Benefits
- Retirement Services/Succession
- Planning

## Alexandria Industries

Deb Moorman  
401 County Road 22 NW  
Alexandria, MN 56308-4974  
www.alexandriaindustries.com  
dmoorman@alexandriaindustries.com  
**PHONE** (800) 568-6601

**FOUNDED** 1966 **MPMA** 06/27/13  
**EMPL** 600

**IND SERVED** Lighting, Marine,  
Medical, Solar, Firearms; Recreation;  
DOT sign manufacturing/  
transportation

### PRODUCTS / SERVICES

- Aluminum Extrusion - Plate & Sheet
- Plastic Injection Molding
- Production Machining

## Alexandria Technical & Community College

Laura Urban, Ph.D.  
1601 Jefferson St  
Alexandria, MN 56308-3707  
www.alextech.edu/  
laurau@alextech.edu  
**PHONE** (888) 234-1313

**FOUNDED** 1961 **MPMA** 01/05/08  
**EMPL** 220 **PRODUCTS / SERVICES**

### PRODUCTS / SERVICES

- Economic Development
- Robotics/Automation
- Technical Colleges/Education

## All Elements, Inc.

Paul Levisse  
301 Chelsea Rd  
Monticello, MN 55301  
www.allelementsinc.net  
paul@allelementsinc.net  
**PHONE** (763) 314-0234

**FOUNDED** 2002 **MPMA** 04/18/16  
**EMPL** 18 **SQ FT** 20,000

**IND SERVED** Construction

### PRODUCTS / SERVICES

- Construction

## Alliance Metrology, Inc.

Jeff Kreckow  
10550 County Road 81, Ste 115  
Maple Grove, MN 55369-4045  
www.alliancemetrolgy.com  
jeff@alliancemetrolgy.com  
**PHONE** (763) 493-0026  
**FOUNDED** 2002 **MPMA** 01/13/09  
**EMPL** 4 **SQ FT** 1,800

### PRODUCTS / SERVICES

- Calibration - Test & Inspection
- Computer Software & Training
- Metrology

## Alro Steel Corporation

Mark Ruger  
1675 81st East  
Hugo, MN 55038  
www.alro.com  
mruger@alro.com  
**PHONE** (612) 270-5561

**FOUNDED** 1948 **MPMA** 04/17/17  
**EMPL** 2,200 **SQ FT** 1,000,000

### PRODUCTS / SERVICES

- Industrial Supplier
- Metal Service Center
- Plastic Injection Molding

## American Machine & Gun Drilling Co., Inc.

Chuck Berg, Jr.  
10987 93rd Ave North  
Maple Grove, MN 55369-4105  
www.amgundrilling.com/  
chucksr@amgundrilling.com  
**PHONE** (763) 425-3830

**FOUNDED** 1976 **MPMA** 11/01/77  
**EMPL** 11 **SQ FT** 12,800

**IND SERVED** All

### PRODUCTS / SERVICES

- Deep Hole Drilling

## Ameripride Services

Jay Fusco  
700 Industrial Blvd  
Minneapolis, MN 55413  
www.ameripride.com  
jay.fusco@ameripride.com  
**PHONE** (612) 331-1600

**FOUNDED** 1889 **MPMA** 11/10/17  
**EMPL** 4 **SQ FT** 100,000

**IND SERVED** All

### PRODUCTS / SERVICES

- Cleaning Supplies

## AmeriStar Manufacturing Inc.

Dan Sacco  
2600 Ninth Ave  
Mankato, MN 56001-2798  
www.ameristarmfg.com  
fab@ameristarmfg.com  
**PHONE** (507) 625-1515

**FOUNDED** 1908 **MPMA** 04/29/09  
**EMPL** 40

**IND SERVED** Aerospace, Agricultural,  
Defense, Electronics, Industrial,  
Medical, Commercial

### PRODUCTS / SERVICES

- Fabricating
- Production Machining
- Stamping



**Anderson Automatics, Inc.**

*Bryna Anderson-Kleve*  
6401 Welcome Ave. N.  
Minneapolis, MN 55429-2092  
www.andersonautomatics.com  
brynaa@AndersonAutomatics.com  
**PHONE** (763) 533-2206

**FOUNDED** 1948 **MPMA** 12/07/10  
**EMPL** 27 **SQ FT** 62,500

**IND SERVED** Aerospace, Electronics,  
Medical, Off Road Equipment,  
Consumer

**PRODUCTS / SERVICES**

- Milling
- Screw Machining
- Turning - Swiss

**Andrew Tool & Machining Company**

*Bruce Hanson*  
15300 28th Ave North, Suite A  
Plymouth, MN 55447-1939  
www.andrewtool.com  
brucehanson@andrewtool.com  
**PHONE** (763) 559-0402

**FOUNDED** 1983 **MPMA** 11/01/73  
**EMPL** 30 **SQ FT** 16,400

**IND SERVED** Aerospace, Defense,  
Medical

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Precision Grinding
- Production Machining

**Anoka Hennepin ISD 11**

*Michael Hilber*  
1353 West Highway 10  
Anoka, MN 55303  
www.ahschools.us  
michael.hilber@anoka.k12.mn.us  
**PHONE** (763) 433-4071

**FOUNDED** 2002 **MPMA** 01/28/16  
**EMPL** 1

**IND SERVED** Education

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**APT CNC Inc.**

*Brian Mayo*  
320 E. Industrial Street  
Kasota, MN 56050  
www.aptcnc.com  
brianmayo@aptcnc.com  
**PHONE** (507) 931-5425

**FOUNDED** 2006 **MPMA** 08/03/10  
**EMPL** 21

**IND SERVED** Agricultural,  
Automotive, Construction, Defense

**PRODUCTS / SERVICES**

- Milling
- Turning

**Arrow Cryogenics, Inc.**

*Curt Salo*  
1671 93rd Ln NE  
Blaine, MN 55449-4314  
www.arrowcryogenics.com/  
curt@arrowcryogenics.com  
**PHONE** (763) 780-3367

**FOUNDED** 1984 **MPMA** 04/09/02  
**EMPL** 75 **SQ FT** 78,000

**IND SERVED** Aerospace, Automotive,  
Medical

**PRODUCTS / SERVICES**

- DeBurring
- Laser Marking
- Metal Finishing

**Atscott Manufacturing Company, Inc.**

*Jacob Kiel*  
1150 Holstein Dr NE  
Pine City, MN 55082  
www.atscott.com  
JKiel@Atscott.com

**PHONE** (612) 462-9719

**FOUNDED** 1963 **MPMA** 06/19/12  
**EMPL** 75 **SQ FT** 66,000

**IND SERVED** Aerospace, Automotive,  
Defense, Industrial, Medical, Military,  
OEM's, Prototype, Private Business,  
Consumer Products,

**PRODUCTS / SERVICES**

- Assembly
- Production Machining
- Sheet Metal Fabrication
- Water Jet Cutting

**Aurora Micro Machine**

*Eric Nelson*  
230 Capitol Dr Ste 200  
Buffalo, MN 55313-2455  
www.auroramicromachine.com/  
eric.nelson@auroramicromachine.com  
**PHONE** (763) 682-6474

**FOUNDED** 1999 **MPMA** 10/30/13  
**EMPL** 7 **SQ FT** 4,000

**IND SERVED** Aerospace, Computer,  
Medical, Micro mechanics; Micro  
molding

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Micro Machining

**Ballard Spahr LLP**

*Mark Privratsky*  
80 S 8th Street, Suite 2000  
Minneapolis, MN 55402  
www.ballardspahr.com  
privratskym@ballardspahr.com  
**PHONE** (612) 371-3211

**FOUNDED** 1964 **MPMA** 04/12/13  
**EMPL** 342

**IND SERVED** All

**PRODUCTS / SERVICES**

- Legal

**Ballenthin, Funk & Johnson, LLP**

*Kevin Tuhy*  
101 East 5th Street, Suite 1550  
St. Paul, MN 55101  
www.bfjcpa.com  
ktuhy@bfjcpa.com  
**PHONE** 689-0130

**MPMA** 05/26/15 **EMPL** 15

**IND SERVED** Construction,  
Distribution, Engineering,  
Manufacturing, Real Estate, Retail

**PRODUCTS / SERVICES**

- Accounting
- Mergers & Acquisitions

**Bank of America**

*Natalia Ayala*  
80 South 8th Street,  
Suite 3550  
Minneapolis, MN 55402  
www.bofam.com  
natalia.ayala@bofa.com  
**PHONE** (612) 656-8808

**FOUNDED** 2013 **MPMA** 02/22/17  
**EMPL** 10

**IND SERVED** All

**PRODUCTS / SERVICES**

- Banking/Financing
- Mergers & Acquisitions
- Wealth Management

**Barry & Sewall Industrial Supply**

*Steve Olson*  
2001 Broadway St NE  
Minneapolis, MN 55413-1714  
www.barrysewall.com/  
steveo@barrysewall.com  
**PHONE** (612) 331-6170

**FOUNDED** 1957 **MPMA** 11/01/60  
**EMPL** 30 **SQ FT** 35,000

**PRODUCTS / SERVICES**

- Abrasives

**Beaver Machine & Tool Inc.**

*Jay Groth*  
5273 Hanson Court  
Crystal, MN 55429-3110  
www.beavermachine.com  
beavshack@beavermachine.com  
**PHONE** (763) 535-2204

**FOUNDED** 1967 **MPMA** 05/01/01  
**EMPL** 12 **SQ FT** 15,000

**IND SERVED** Hydraulics, Medical,  
Motion Control, Photography

**PRODUCTS / SERVICES**

- Turning - Swiss

**Bell Bank**

*Julie Lovaa*  
5500 Wayzata Boulevard  
Minneapolis, MN  
www.bellbanks.com  
jlovaas@bellbanks.com  
**PHONE** (952) 905-5022

**FOUNDED** 1966 **MPMA** 07/29/15  
**EMPL** 1,000

**IND SERVED** Banking

**PRODUCTS / SERVICES**

- Banking/Financing
- Capital Equipment Financing
- Retirement Services/Succession
- Planning

**BergankDV**

*Tim Ernst*  
3800 American Blvd W Ste 1000  
Minneapolis, MN 55431-4425  
www.bergankdv.com  
karen.mcdermott@bergankdv.com  
**PHONE** (952) 563-6800

**FOUNDED** 1945 **MPMA** 03/04/14  
**EMPL** 461 **SQ FT** 40,000

**IND SERVED** Agricultural,  
Automotive, Construction, Dental,  
Distribution, Fabricating, Farming,  
Government, Manufacturing, Non  
Profit, Precision Manufacturing,  
Professional Services, Real Estate,  
Schools, Technology

**PRODUCTS / SERVICES**

- Accounting
- Computer Software & Training
- Retirement Services/Succession
- Planning

**Bizal Manufacturing Co.**

*Mike Bizal, Jr.*  
7880 Ranchers Rd NE  
Fridley, MN 55432-2522  
www.bizalmf.com/  
bizalmf@bizalmf.com  
**PHONE** (763) 571-4030

**FOUNDED** 1965 **MPMA** 11/01/67  
**EMPL** 40 **SQ FT** 33,000

**IND SERVED** Aerospace, Electronics,  
Medical

**PRODUCTS / SERVICES**

- Milling
- Turning
- Water Jet Cutting

**Black Line Group**

*John Madsen*  
600 US HWY 169S,  
Suite 250  
St Louis Park, MN 55426  
www.blacklinegrp.com  
john@blacklinegrp.com  
**PHONE** (763) 746-1265

**FOUNDED** 2003 **MPMA** 02/01/05  
**EMPL** 5

**IND SERVED** Accounting, Aerospace,  
Agricultural, Automation, Automotive,  
Chemical, Construction, Cryogenics,  
Die Casting, Electronics, Energy,  
Environmental, Fabricating, Fishing, Food,  
Foundries, Heavy Equipment, Hydraulics,  
Industrial, Industrial Equipment, Machine  
Job Shop, Machining, Manufacturing,  
Marine, Material Handling, Medical  
Devices, Metals, Metalworking, Mining,  
Motion Control, Nuclear, OEM's, Optical,  
Packaging, Pharmaceutical, Plastic  
Injection, Plastics, Plating/Coatings,  
Pneumatics, Power, Prototype, Railroad,  
Recreational Vehicles, Rubber Molding,  
Semi Conductor, Solar, Stamping,  
Technology, Telecommunication, Tool  
& Die, Transportation, Vending, Wind,  
Woodworking

**PRODUCTS / SERVICES**

- R & D Tax Credit Consultants

**BlackHawk Industrial, St. Cloud Branch**

*Ken Voigt*  
1317 2nd Street South  
Waite Park, MN 56387  
www.blackhawkid.com  
ken.voigt@blackhawkid.com  
**PHONE** (320) 253-1020

**FOUNDED** 1969 **MPMA** 01/01/82  
**EMPL** 28 **SQ FT** 6,500

**IND SERVED** Aerospace, Construction,  
Fabricating, Farming, Machine Job  
Shop, Medical, Metalworking

**PRODUCTS / SERVICES**

- Abrasives
- Cutting Tools Distributor
- Safety Equipment

**Boyum Barencheer**

*Randy Feld*  
3050 Metro Drive  
Suite 200  
Minneapolis, MN 55425  
www.myboyum.com  
pfleming@myboyum.com  
**PHONE** (952) 854-4244

**FOUNDED** 1975 **MPMA** 04/23/19  
**EMPL** 70

**IND SERVED** Agricultural, Automotive,  
Banking, Contract Manufacturing,  
Distribution, Engineering, Healthcare,  
Manufacturing, Non Profit, Precision  
Manufacturing, Real Estate, Restaurant,  
Retail, Technology, Transportation

**PRODUCTS / SERVICES**

- Accounting
- Mergers & Acquisitions
- R & D Tax Credit Consultants

**BRAAS Company**

*Matt Gallagher*  
7970 Wallace Rd  
Eden Prairie, MN 55344-2232  
www.braasco.com/  
matt.gallagher@braasco.com  
**PHONE** (952) 937-8902

**FOUNDED** 1961 **MPMA** 06/04/14  
**EMPL** 100 **SQ FT** 70,000

**IND SERVED** Automotive, Electronics,  
Food, Manufacturing, Medical Devices,  
Packaging, Pharmaceutical, Semi  
Conductor

**PRODUCTS / SERVICES**

- Robotics/Automation

**Branch Manufacturing Company, Inc.**

*Tim Fairbanks*  
PO Box 68, 6420 Pine St  
North Branch, MN 55056-0068  
www.branchmfg.com  
timf@branchmfg.com  
**PHONE** (651) 674-4441

**FOUNDED** 1952 **MPMA** 10/01/55  
**EMPL** 65 **SQ FT** 66,500

**IND SERVED** Agricultural, Appliance,  
Construction, Recreational Vehicles

**PRODUCTS / SERVICES**

- Laser Cutting
- Stamping
- Tool and Die

**Brenk Brothers, Inc.**

*Jeff Brenk*  
7490 Central Ave NE  
Fridley, MN 55432-3577  
www.brenkbros.com  
jeff.brenk@brenkbros.com  
**PHONE** (763) 784-5621

**FOUNDED** 1989 **MPMA** 10/05/92  
**EMPL** 120 **SQ FT** 100,000

**IND SERVED** Aerospace, Data Storage,  
Defense, Machining, Medical, Optical,  
Precision Manufacturing, Printing

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Milling
- Turning

**Bridgewater C&I**

*Lynn Roth*  
3800 American Blvd. West, Suite 100  
Bloomington, MN 55431  
www.bridgewaterbankmn.com/  
lynn.roth@bwbmn.com  
**PHONE** (952) 737-4729

**FOUNDED** 2005 **MPMA** 12/13/17  
**EMPL** 5

**PRODUCTS / SERVICES**

- Banking/Financing

**Brown & Brown of MN**

*Brad Broom*  
7301 Ohms Lane, Suite 320  
Edina, MN 55439  
www.bbminneapolis.com  
bbroom@bbmpls.com  
**PHONE** (952) 698-4432

**FOUNDED** 1938 **MPMA** 03/01/19  
**EMPL** 20 **SQ FT** 4,700

**IND SERVED** All

**PRODUCTS / SERVICES**

- Employee Benefits
- Insurance

**BTD Tooling Division**

*Jeff King*  
21315 Heywood Ave  
Lakeville, MN 55044-6219  
www.btdmfg.com  
jeff.king@btdmfg.com  
**PHONE** (218) 846-2923

**FOUNDED** 1980 **MPMA** 03/04/91  
**EMPL** 123 **SQ FT** 50,000

**IND SERVED** Agricultural, Appliance,  
Assembly, Automotive, Contract  
Manufacturing, Fabricating,  
Heavy Equipment, Industrial,  
Industrial Equipment, Machining,  
Manufacturing, Metalworking,  
Military, Mining, OEM's, Off Road  
Equipment, Oil & Gas, Prototype,  
Recreational Vehicles, Stamping, Tool  
& Die, Wind

**PRODUCTS / SERVICES**

- Machining - Large Capacity
- Prototypes/Short Run
- Tool and Die

# MEMBER DIRECTORY

## C & C Machine Tool Inc.

Brent Connolly  
1601 99th Lane NE  
Blaine, MN 55449  
www.ccmachinetoolinc.com  
ccmachinetoolinc@gmail.com  
PHONE (612) 308-2152

**FOUNDED** 2016 **MPMA** 03/02/17  
**EMPL** 2 **SQ FT** 3,200

### PRODUCTS / SERVICES

- Cutting Tools Manufacturer
- Machine & Electrical Repair
- Machine Tool Sales Fabrication

## Cass Precision Machining

Jim Garvin  
4800 Lilac Dr N  
Brooklyn Center, MN 55429-3924  
www.cassprecisionmachining.com  
jimg@cassprecision.com  
PHONE (763) 535-0501

**FOUNDED** 1945 **MPMA** 11/01/62  
**EMPL** 130 **SQ FT** 127,000

**IND SERVED** Aerospace, Agricultural, Automotive, Boating, Car, Construction, Defense, Energy, Fluid Power, Forestry, Golf, Heavy Equipment, Hydraulics, Industrial Equipment, Machine Job Shop, Machining, Manufacturing, Marine, Metals, Military, Off Road Equipment, Packaging, Plastics, Plating/Coatings, Precision Manufacturing, Prototype, Railroad, Recreational Vehicles, Telecommunication, Transportation

### PRODUCTS / SERVICES

- Milling
- Precision Grinding
- Production Machining
- Screw Machining
- Turning
- Turning - Swiss

## CBIZ MHM, LLC

Eric Hawkinson  
222 S 9th St Ste 1000  
Minneapolis, MN 55402-3360  
www.cbiz.com  
ehawkinson@cbiz.com  
PHONE (612) 376-1264

**FOUNDED** 1954 **MPMA** 11/06/12  
**EMPL** 150

**IND SERVED** Construction, Manufacturing, Non Profit, Professional Services, Real Estate, Hospitality

### PRODUCTS / SERVICES

- Accounting
- Employee Benefits
- Insurance
- Mergers & Acquisitions
- R & D Tax Credit Consultants

## Central Lakes College-Staples

Rebekah Kent  
1830 Airport Rd  
Staples, MN 56479-3252  
www.clcmn.edu  
rkent@clcmn.edu  
PHONE (218) 855-8067

**FOUNDED** 1950 **MPMA** 01/21/15  
**EMPL** 300 **SQ FT** 180,000

**IND SERVED** Manufacturing, Machine trades; Robotics; Welding

### PRODUCTS / SERVICES

- Technical Colleges/Education

## Challenge Machine & Manufacturing Inc.

Carrie Betland  
1651 99th Ln NE  
Blaine, MN 55449-4430  
www.ChallengeMachine.com  
carrieb@challengemachine.com  
PHONE (763) 231-8400

**FOUNDED** 1999 **MPMA** 04/03/08  
**EMPL** 29 **SQ FT** 12,000

**IND SERVED** Contract Manufacturing, Defense, Medical Devices, Medical, Semi Conductor

### PRODUCTS / SERVICES

- Micro Machining
- Milling
- Prototypes/Short Run

### CERTIFICATIONS

- ISO 9001:2015
- ISO 13485:2016

## Chandler Industries

Margaret Richter  
260 Plymouth Ave N  
Minneapolis, MN 55411  
www.chandlerindustries.com/  
MRichter@chandlerindustries.com  
PHONE (612) 339-8261

**FOUNDED** 1962 **MPMA** 01/28/16  
**EMPL** 350

### PRODUCTS / SERVICES

- Metal Finishing
- Production Machining
- Sheet Metal Fabrication

## Cheetah Precision, Inc.

Terry Roberts  
2023 Old Highway 8 NW  
New Brighton, MN 55112-1887  
terry@cheetahprecision.com  
PHONE (651) 633-4566

**FOUNDED** 1978 **MPMA** 01/01/88  
**EMPL** 35 **SQ FT** 38,000

### PRODUCTS / SERVICES

- Milling
- Production Machining
- Turning - Swiss

## Christensen Group

Bob Schmitz  
11100 Bren Rd W  
Minnetonka, MN 55343-6001  
www.christensengroup.com  
rschmitz@christensengroup.com  
PHONE (952) 653-1051

**FOUNDED** 1960 **MPMA** 05/21/15  
**EMPL** 130

### PRODUCTS / SERVICES

- Employee Benefits
- Retirement Services/Succession
- Planning

## Cincinnati Tool Steel Co.

Steve Murtell  
5190 28th Avenue  
PO Box 5664  
Rockford, IL 61125  
www.cintool.com  
SMurtell@cintool.com

**FOUNDED** 1976 **MPMA** 04/18/17  
**EMPL** 1

**IND SERVED** Aerospace, Agricultural, Ammunition, Appliance, Automation, Automotive, Defense, Die Casting, Fabricating, Fluid Power, Forestry, Foundries, Gear Manufacturing, Heavy Equipment, Industrial, Machine Job Shop, Machining, Manufacturing, Material Handling, Medical Devices, Metals, Metalworking, Military, Mining, OEM's, Oil & Gas, Optical, Packaging, Petroleum, Pharmaceutical, Plastic Injection, Precision Manufacturing, Printing, Prototype, Railroad, Recreational Vehicles, Retail, Rubber Molding, Schools, Semi Conductor, Stamping, Tool & Die

### PRODUCTS / SERVICES

- Fabricating
- Metal Service Center
- Precision Grinding
- Sheet & Plate Rolling
- Tool and Die

## Cities Advanced Machinery

Harry Youtsos  
10125 Crosstown Cir Ste 110  
Eden Prairie, MN 55344-3316  
www.cam-cnc.com/  
harry@cam-cnc.com  
PHONE (952) 944-6060

**FOUNDED** 1986 **MPMA** 03/06/90  
**EMPL** 4

### PRODUCTS / SERVICES

- Machine Tool Sales (used)

## Clow Stamping Company, Inc.

Larry Rono  
23103 County Road 3  
Merrifield, MN 56465  
www.clowstamping.com/  
lrono@clowstamping.com  
PHONE (218) 765-3111

**FOUNDED** 1970 **MPMA** 01/21/19  
**EMPL** 490 **SQ FT** 275,000

**IND SERVED** Agricultural, Appliance, Boating, Construction, Electrical, Electronics, Energy, Fabricating, Farming, Forestry, Golf, Heavy Equipment, HVAC, Hydraulics, Industrial, Industrial Equipment, Lighting, Machining, Manufacturing, Marine, Mining, OEM's, Off Road Equipment, Oil & Gas, Petroleum, Precision Manufacturing, Recreational Vehicles, Solar, Vending, Wind, Woodworking

### PRODUCTS / SERVICES

- Laser Cutting
- Stamping
- Welding - Robotic

## CNH Machine | A True North Company

Steve Swain  
1150 McKinley St  
Anoka, MN 55303-1094  
www.cnhmachine.com/  
sswain@cnhmachine.com  
PHONE (763) 572-0662

**FOUNDED** 1991 **MPMA** 10/30/14  
**EMPL** 17 **SQ FT** 10,000

**IND SERVED** Aerospace, Agricultural, Automotive, Hydraulics

### PRODUCTS / SERVICES

- Micro Machining
- Production Machining
- Turning - Swiss

## Colburn Manufacturing Company Inc.

Scott Larson  
7341 Commerce Lane NE  
Fridley, MN 55432  
www.colburnmfg.com  
scott.larson@colburnmfg.com  
PHONE (763) 331-0589

**FOUNDED** 1999 **MPMA** 02/27/18  
**EMPL** 16 **SQ FT** 15,000

**IND SERVED** Aerospace, Defense, Electrical, Medical, Semi Conductor, Solar, Fuel

### PRODUCTS / SERVICES

- Micro Machining
- Screw Machining
- Turning - Swiss

### CERTIFICATIONS

- ISO 13485:2016
- ISO 9001:2015

## Columbia Precision Machine Corp.

Keith Johnson  
1309 Larc Industrial Blvd  
Burnsville, MN 55337-1411  
www.columbiapmc.com  
kjohnson@columbiapmc.com  
PHONE (952) 890-1003

**FOUNDED** 1983 **MPMA** 01/01/87  
**EMPL** 12 **SQ FT** 9,000

**IND SERVED** Aerospace, Defense

### PRODUCTS / SERVICES

- Milling
- Prototypes/Short Run
- Turning

## Comet Tool, Inc.

Jim Freitag  
1418 5th St S  
Hopkins, MN 55343-7810  
www.cometoolinc.com  
jim.freitag@cometoolinc.com  
PHONE (952) 935-3798

**FOUNDED** 1974 **MPMA** 11/01/77  
**EMPL** 18 **SQ FT** 12,500

**IND SERVED** Aerospace, Fluid Power, Medical, Printing, Process Control

### PRODUCTS / SERVICES

- Deep Hole Drilling
- Laser Marking
- Production Machining

## Command Tooling Systems LLC

Bahti Hanedar  
13931 Sunfish Lake Blvd NW  
Ramsey, MN 55303-4506  
www.commandtool.com  
bhanedar@commandtool.com  
PHONE (763) 576-6910

**FOUNDED** 1981 **MPMA** 09/29/09  
**EMPL** 59 **SQ FT** 55,500

**IND SERVED** Aerospace, Automotive, Aviation, Energy, Government, Machine Job Shop, Medical

### PRODUCTS / SERVICES

- Milling
- Turning

## Concept Machine Tool Sales, Inc.

Craig Conlon  
15625 Medina Rd  
Plymouth, MN 55447-1467  
www.conceptmachine.com  
sales@conceptmachine.com  
PHONE (763) 559-1975

**FOUNDED** 1974 **MPMA** 12/31/74  
**EMPL** 35 **SQ FT** 72,700

**IND SERVED** Aerospace, Agricultural, Automotive, Medical

### PRODUCTS / SERVICES

- Machine & Electrical Repair
- Machine Tool Sales Chip Cutting
- Metrology

## Construction Results Corporation

Mark Snyder  
14170 23rd Ave N  
Plymouth, MN 55447-4904  
constructionresults.com/  
mark.snyder@constructionresults.com  
PHONE (763) 559-1100

**FOUNDED** 1999 **MPMA** 01/13/09  
**EMPL** 20 **SQ FT** 4,000

**IND SERVED** All, Construction

### PRODUCTS / SERVICES

- Construction

## Continental Engr. & Mfg., Inc.

Eric Andersen  
PO Box 68  
Chaska, MN 55318-0068  
www.cem-web.com/company/  
eric@cem-web.com  
PHONE (952) 448-4771

**FOUNDED** 1983 **MPMA** 11/06/07  
**EMPL** 49 **SQ FT** 73,000

**IND SERVED** Agricultural, Construction, Forestry, Industrial, Machine Job Shop, Marine

### PRODUCTS / SERVICES

- Assembly
- Machining - Large Capacity
- Production Machining

## CorTrust Bank

Brian Whitmarsh  
9740 Tamarack Road  
St. Paul, MN 55125-9228  
www.cortrustbank.com  
bwhitmarsh@cortrustbank.com  
PHONE (651) 289-5000

**MPMA** 08/03/10 **EMPL** 28

### PRODUCTS / SERVICES

- Banking/Financing

## Craft, Pattern & Mold

Anthony Cremer  
60 3rd St S  
Montrose, MN 55363-8622  
www.craftpattern.com/  
tony@craftpattern.com  
PHONE (763) 675-3169

**FOUNDED** 1986 **MPMA** 06/07/11  
**EMPL** 25 **SQ FT** 52,500

**IND SERVED** Aerospace, Agricultural, Automotive, Construction, Industrial, Medical, Product Development

### PRODUCTS / SERVICES

- Foundries and Casting
- Milling
- Prototypes/Short Run

## Custom Mold & Design

Tom Caron  
22455 Everton Ave N  
Forest Lake, MN 55025-9309  
www.custommold.net  
sales@custommold.net  
PHONE (763) 535-2334

**FOUNDED** 1965 **MPMA** 06/27/13  
**EMPL** 85 **SQ FT** 40,000

**IND SERVED** Aerospace, Automotive, Defense, Dental, Industrial, Medical, OEM's, Telecommunication, Transportation, Consumer

### PRODUCTS / SERVICES

- Mold Making
- Production Machining
- Prototypes/Short Run

**D & B Plating Company  
(Dugas Bowers)**

Vince Wheeler  
7965 Main St NE  
Fridley, MN 55432-1843  
www.d-bplating.com  
vince@dugasbowers.com  
**PHONE** (763) 784-8038

**FOUNDED** 1984 **MPMA** 09/16/13  
**EMPL** 50 **SQ FT** 30,000

**IND SERVED** Aerospace, Agricultural,  
Automotive, Medical, Recreational

**PRODUCTS / SERVICES**

- Metal Finishing
- Plating/Coatings
- Prototypes/Short Run

**D/F Machine Specialties, Inc.**

Steve Moerk  
1750 Howard Dr  
North Mankato, MN 56003-1516  
www.dfmachinespecialties.com  
sales@dfmachinespecialties.com  
**PHONE** (507) 625-6200

**FOUNDED** 1966 **MPMA** 03/05/13  
**EMPL** 20

**IND SERVED** Aerospace, Automotive,  
Oil & Gas, Trailer manufacturing;  
Forge & die manufacturing; Aluminum  
manufacturing

**PRODUCTS / SERVICES**

- Machine Tool Manufacturer (OEM)
- Welding - Robotic

**Dahlquist Machine Inc.**

Jeff Dahlquist  
13758 Johnson St NE  
Ham Lake, MN 55304-6900  
www.dahlquistmachine.com  
jdahlquist@dahlquistmachine.com  
**PHONE** (763) 755-7575

**FOUNDED** 1969 **MPMA** 03/06/12  
**EMPL** 29 **SQ FT** 30,000

**IND SERVED** Automation, Packaging,  
Diagnostic equipment manufacturers,  
Testing, OEM diagnostic

**PRODUCTS / SERVICES**

- Milling
- Prototypes/Short Run
- Turning

**Datum-A-Industries, Inc.**

Tony Maher  
PO Box 218, 1410 County Rd 90  
Maple Plain, MN 55359-0218  
www.datum-manifolds.com  
tonym@datum-manifolds.com  
**PHONE** (763) 479-1133

**FOUNDED** 1981 **MPMA** 03/17/06  
**EMPL** 17 **SQ FT** 28,800

**IND SERVED** Fluid Power, Hydraulics,  
Machining, Manufacturing, Pneumatics,  
Precision Manufacturing, Prototype

**PRODUCTS / SERVICES**

- Hydraulic/Pneumatics
- Milling
- Precision Grinding

**Deco Tool Supply Co. an MSC Co.**

Kevin Corrigan  
3140 104th Ln NE  
Blaine, MN 55449-4899  
www.decotool.com  
kevin.corrigan@decotool.com  
**PHONE** (763) 537-7762

**FOUNDED** 1945 **MPMA** 06/17/05  
**EMPL** 17 **SQ FT** 6,000

**PRODUCTS / SERVICES**

- Abrasives
- Automation Integration
- Cutting Tools Distributor

**Deerwood Bank**

Jerry Moynagh  
1060 Dakota Drive  
Mendota Heights, MN 55120  
www.deerwoodbank.com  
jerry.moynagh@deerwoodbank.com  
**PHONE** (651) 643-8405

**FOUNDED** 1910 **MPMA** 04/27/16  
**EMPL** 135

**IND SERVED** All

**PRODUCTS / SERVICES**

- Banking/Financing
- Capital Equipment Financing
- Real Estate

**Deluxe Machine**

Bryan Hedtke  
12207 nicollet ave  
Burnsville, MN 55337  
www.deluxemachine.com/  
bryanjedtke@gmail.com  
**PHONE** (651) 788-0668

**FOUNDED** 1996 **MPMA** 05/01/19  
**EMPL** 5

**IND SERVED** Industrial, Machine Job  
Shop, Machining, Manufacturing,  
Precision Manufacturing

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Prototypes/Short Run
- Turning

**Diamond Tool & Engineering, Inc.**

Kent Smith  
PO Box 97  
Bertha, MN 56437-0097  
www.diamondtandc.com/  
ksmith@eot.com  
**PHONE** (218) 924-4024

**FOUNDED** 1989 **MPMA** 03/04/89  
**EMPL** 20 **SQ FT** 8,500

**PRODUCTS / SERVICES**

- Plastic Injection Molding

**Die Technology, Inc.**

Dale Skoog  
8820 Jefferson Hwy  
Osseo, MN 55369-1500  
www.dietechnology.com  
dskoog@dietechnology.com  
**PHONE** (763) 424-9677

**FOUNDED** 1987 **MPMA** 08/01/89  
**EMPL** 26 **SQ FT** 10,800

**IND SERVED** Automotive, Defense,  
Electronics, Medical Devices, Medical

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Micro Machining
- Tool and Die

**DMG Mori USA, Inc.**

Dale Mortier  
1286 Park Road, Suite B  
Chanhassen, MN 55317  
www.us.dmgmori.com  
dmortier@dmgmori-usa.com  
**PHONE** (763) 218-0823

**MPMA** 09/26/17 **EMPL** 20

**IND SERVED** Aerospace, Agricultural,  
Ammunition, Automation, Automotive,  
Aviation, Car, Computer, Construction,  
Contract Manufacturing, Defense,  
Dental, Die Casting, Distribution,  
Energy, Engineering, Farming, Fluid  
Power, Food, Forestry, Foundries,  
Gear Manufacturing, Heavy  
Equipment, Hydraulics, Industrial,  
Industrial Equipment, Machine Job  
Shop, Machining, Manufacturing,  
Marine, Medical, Metalworking,  
Military, Mining, Mobile, OEM's, Off  
Road Equipment, Oil & Gas, Optical,  
Packaging, Petroleum, Pharmaceutical,  
Plastic Injection, Plastics, Pneumatics,  
Power, Precision Manufacturing,  
Printing, Process Control, Professional  
Services, Prototype, Railroad,  
Recreational Vehicles, Rubber Molding,  
Semi Conductor, Solar, Stamping,  
Technology, Telecommunication, Tool &  
Die, Wind, Metals, Medical Devices

**PRODUCTS / SERVICES**

- Machine Tool Sales Chip Cutting
- Micro Machining
- Turning

**DMS Corporation**

Derek Nichols  
3680 Dodd Rd Ste A  
Eagan, MN 55123-1162  
www.mpi-dms.com/index.html  
derek@mpi-dms.com  
**PHONE** (651) 452-1017

**FOUNDED** 1982 **MPMA** 03/06/12  
**EMPL** 22 **SQ FT** 10,000

**PRODUCTS / SERVICES**

- Stamping
- Tool and Die

**Domaille Engineering LLC**

Dean Krueger  
7100 Dresser Dr NE  
Rochester, MN 55906-8968  
www.domailleengineering.com  
DKrueger@domailleengineering.com  
**PHONE** (507) 281-0275

**FOUNDED** 1990 **MPMA** 08/05/08  
**EMPL** 66

**IND SERVED** Aerospace, Defense

**PRODUCTS / SERVICES**

- Engineering & Design Services
- Milling
- Production Machining

**Dotson Iron Castings**

Mark Maas  
200 W Rock St  
Mankato, MN 56001-3473  
www.dotson.com  
mmaas@dotson.com  
**PHONE** (507) 345-5018

**FOUNDED** 1876 **MPMA** 11/06/07  
**EMPL** 145

**IND SERVED** Construction, Railroad,  
Transportation

**PRODUCTS / SERVICES**

- Foundries and Casting
- Production Machining

**Douglas Finishing**

Mike Eye  
1602 36th Avenue West  
Alexandria, MN 56308  
www.douglasfinishing.com/  
mike.eye@douglasfinishing.com  
**PHONE** (320) 762-6235

**FOUNDED** 1972 **MPMA** 08/24/16  
**EMPL** 34

**PRODUCTS / SERVICES**

- Plating/Coatings
- Powder Coating

**DS+B | CPAs + Business Advisors**

Justin Robinette  
222 S 9th St Ste 3000  
Minneapolis, MN 55402-3370  
www.dsb-cpa.com/expertise/  
manufacturing-distribution  
JRobinette@dsb-cpa.com  
**PHONE** (612) 359-9630

**FOUNDED** 1950 **MPMA** 06/29/12  
**EMPL** 50

**IND SERVED** Assembly, Automation,  
Construction, Contract Manufacturing,  
Data Storage, Dental, Die Casting,  
Distribution, Electrical, Electronics,  
Engineering, Fabricating, Food, Gear  
Manufacturing, Heavy Equipment,  
Home, HVAC, Industrial, Industrial  
Equipment, Information Technology,  
Machine Job Shop, Machining,  
Manufacturing, Material Handling,  
Medical, Metalworking, Mining, Motion  
Control, Oil & Gas, Packaging, Petroleum,  
Photography, Plastic Injection,  
Plastics, Plating/Coatings, Precision  
Manufacturing, Printing, Process  
Control, Professional Services, Prototype,  
Railroad, Real Estate, Restaurant,  
Retail, Rubber Molding, Stamping,  
Technology, Telecommunication, Tool &  
Die, Transportation, Healthcare, Metals,  
Medical Devices

**PRODUCTS / SERVICES**

- Accounting
- Employee Benefits
- Mergers & Acquisitions

**Dunwoody College  
of Technology**

E. J. Daigle  
818 Dunwoody Blvd  
Minneapolis, MN 55403  
www.dunwoody.edu/  
edaigle@dunwoody.edu  
**PHONE** (612) 374-5800

**FOUNDED** 1914 **MPMA** 12/03/96  
**EMPL** 210 **SQ FT** 350,000

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Duo-Tec Tool Company**

Dale Hanken  
8550 Revere Ln N  
Maple Grove, MN 55369-4082  
www.duotectool.com/  
dhanken@duotectool.com  
**PHONE** (763) 425-5005

**FOUNDED** 1972 **MPMA** 03/04/89  
**EMPL** 15 **SQ FT** 20,300

**IND SERVED** Automotive, Computer,  
Electronics, Medical, Stamping

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Production Machining
- Tool and Die

**Dynamic Group**

Joe McGillivray  
13911 Unity St NW  
Ramsey, MN 55303  
www.dynamicgroup.com/  
jmcgillivray@dynamicgroup.com  
**PHONE** (763) 780-8674

**FOUNDED** 1977 **MPMA** 05/01/80  
**EMPL** 100 **SQ FT** 41,000

**IND SERVED** Contract Manufacturing,  
Dental, Medical, Plastic Injection,  
Metals

**PRODUCTS / SERVICES**

- Assembly
- Mold Making
- Plastic Injection Molding

**Earle M. Jorgensen  
(EMJ) Company**

Mike Goepfrich  
1775 101st Ave NW  
Blaine, MN 55449  
www.emjmetals.com/  
mgoepfrich@emjmetals.com  
**PHONE** (763) 784-5000

**FOUNDED** 1985 **MPMA** 01/28/16  
**EMPL** 50 **SQ FT** 168,000

**PRODUCTS / SERVICES**

- Industrial Supplier

**Eckberg Lammers P.C.**

Kevin Sandstrom  
1809 Northwestern Avenue  
Stillwater, MN 55082-7598  
www.eckberglammers.com  
KSandstrom@eckberglammers.com  
**PHONE** (651) 439-2878

**FOUNDED** 1949 **MPMA** 11/11/14  
**EMPL** 48

**IND SERVED** Legal Services

**PRODUCTS / SERVICES**

- Legal
- Mergers & Acquisitions
- Real Estate

**EDM Tech Center, Inc.**

Jerry Dillon  
8479 Xerxes Ave N  
Brooklyn Park, MN 55444-1468  
www.edmtechcenter.com  
jerry@edmtechcenter.com  
**PHONE** (763) 315-9104

**FOUNDED** 1994 **MPMA** 12/02/15  
**EMPL** 5 **SQ FT** 6,500

**IND SERVED** Aerospace, Agricultural,  
Ammunition, Automation,  
Automotive, Aviation, Defense, Die  
Casting, Fabricating, Foundries, Gear  
Manufacturing, Heavy Equipment,  
Industrial, Industrial Equipment,  
Machine Job Shop, Machining,  
Manufacturing, Metalworking,  
Military, Plastic Injection, Precision  
Manufacturing, Prototype,  
Recreational Vehicles, Semi Conductor,  
Stamping, Technology, Tool & Die,  
Transportation, Medical Devices

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Laser Marking
- Supply Sales

# MEMBER DIRECTORY

## Ellison Technologies

John Schwartz  
13400 10th Ave N  
Plymouth, MN 55441-5514  
www.ellisontechnologies.com  
jschwartz@ellisontechnologies.com  
PHONE (763) 5459699

**FOUNDED** 1981 **MPMA** 01/01/89  
**EMPL** 25 **SQ FT** 17,000

**IND SERVED** All

### PRODUCTS / SERVICES

- Electrical Discharge Machining
- Machine Tool Sales Chip Cutting
- Turning

## Enterprise Minnesota, Inc.

John Connelly  
2100 Summer St. NE, Suite 150  
Minneapolis, MN 55415-1041  
www.enterpriseminnesota.org/  
john.connelly@enterpriseminnesota.org  
PHONE (612) 373-2900

**FOUNDED** 1987 **MPMA** 08/03/10  
**EMPL** 29

### PRODUCTS / SERVICES

- Economic Development
- ISO Certification Services

## Erickson Metals of MN, Inc.

Todd Siegfried  
501 93rd Ave NW  
Coon Rapids, MN 55433-5803  
www.ericksonmetals.com  
tsiegfried@ericksonmetals.com  
PHONE (763) 785-2340

**FOUNDED** 1981 **MPMA** 10/13/87  
**EMPL** 21 **SQ FT** 55,000

**IND SERVED** Defense, Fluid Power, Machine Job Shop, Manufacturing, Metalworking, Precision Manufacturing, Stamping, Telecommunication, Transportation, Signage, Architectural

### PRODUCTS / SERVICES

- Aluminum Coil
- Aluminum Extrusion - Plate & Sheet
- Metal Service Center

## ERMC

Paul Meschke  
828 4th St NW  
Elk River, MN 55330-1325  
www.ermc.com  
sales@ermc.com  
PHONE (763) 441-1581

**FOUNDED** 1961 **MPMA** 08/01/95  
**EMPL** 70 **SQ FT** 80,000

**IND SERVED** Mining

### PRODUCTS / SERVICES

- Fabricating
- Welding
- Welding - Robotic

## Falls Fabricating LLC

Dan Ortloff  
600 9th Ave NW  
Little Falls, MN 56345-1013  
www.fallsfab.com  
dortloff@fallsfab.com  
PHONE (320) 632-2322

**FOUNDED** 1935 **MPMA** 04/12/13  
**EMPL** 95

**IND SERVED** Manufacturing

### PRODUCTS / SERVICES

- Sheet Metal Fabrication
- Welding

## Fastenal Manufacturing

Tim Borkowski  
1801 Theurer Blvd.  
Winona, MN 55987-1577  
www.fastenal.com  
tborkows@fastenal.com  
PHONE (507) 453-8000

**FOUNDED** 1967 **MPMA** 11/06/07  
**EMPL** 225

### PRODUCTS / SERVICES

- Cold Heading
- Milling
- Turning

## Federated Insurance

Ben Cox  
8030 Excelsior Drive, Suite 302  
Madison, MN 55717-1950  
www.federatedinsurance.com  
btcox@fedins.com  
PHONE (612) 889-6554

**MPMA** 04/25/90 **EMPL** 2,700

### PRODUCTS / SERVICES

- Insurance

## Fidelity Bank Equipment Finance

Mark Paetznick  
7600 Parklawn Avenue, Suite 150  
Edina, MN 55435  
markp@fidelitybankmn.com  
PHONE (952) 830-7203

**FOUNDED** 1970 **MPMA** 01/26/18  
**EMPL** 45

**IND SERVED** Accounting, Aerospace, Assembly, Automation, Automotive, Aviation, Banking, Chemical, Computer, Construction, Contract Manufacturing, Cryogenics, Data Storage, Defense, Dental, Die Casting, Distribution, Electrical, Electronics, Energy, Engineering, Environmental, Fabricating, Fluid Power, Food, Foundries, Gear Manufacturing, Golf, Healthcare, Heavy Equipment, Home, HVAC, Hydraulics, Industrial, Industrial Equipment, Information Technology, Lighting, Machine Job Shop, Machining, Manufacturing, Material Handling, Medical Devices, Medical, Metals, Metalworking, Metrology, Motion Control, OEM's, Off Road Equipment, Optical, Packaging, Petroleum, Pharmaceutical, Photography, Plastic Injection, Plastics, Plating/Coatings, Pneumatics, Power, Precision Manufacturing, Printing, Process Control, Professional Services, Prototype, Real Estate, Rubber Molding, Semi Conductor, Stamping, Technology, Telecommunication, Tool & Die, Transportation, Woodworking

### PRODUCTS / SERVICES

- Banking/Financing
- Capital Equipment Financing

## Fluid-Aire Dynamics

Trevor Kendall  
14250 Judicial Road  
Burnsville, MN 55306  
www.fluidairedynamics.com  
trevor.kendall@fluidairedynamics.com  
PHONE (612) 246-3432

**FOUNDED** 1983 **MPMA** 05/24/18  
**EMPL** 41 **SQ FT** 30,000

**IND SERVED** All

### PRODUCTS / SERVICES

- Industrial Supplier

## Fox Valley Metrology

Jay Erickson  
30447 Stacy Ponds Dr.  
Stacy, MN 55079  
www.foxvalleymetrology.com  
jay.erickson@foxvalleymetrology.com  
PHONE (612) 360-3932

**FOUNDED** 1996 **MPMA** 11/03/09  
**EMPL** 25 **SQ FT** 4,000

**IND SERVED** Aerospace, Automotive, Defense, Food, Medical, Metrology, Quality control; Tool repair; Weights and measures

### PRODUCTS / SERVICES

- Calibration - Test & Inspection
- Metrology
- Tool Repair/Serviceing

## Fraisa USA, Inc.

Mathieu Tapp  
711 5th St SW Ste 1  
New Brighton, MN 55112-3003  
www.fraisa.com/us/  
mtapp@fraisausa.com  
PHONE (651) 636-8488

**FOUNDED** 2001 **MPMA** 12/04/07  
**EMPL** 19

### PRODUCTS / SERVICES

- Cutting Tools Manufacturer
- Precision Grinding
- Tool Repair/Serviceing

## Frandsen Bank & Trust - Baxter

Tim Swanson  
P.O. Box 2690, 7429 Excelsior Road  
Baxter, MN 56425  
www.frandsenbank.com  
tswanson@frandsenbank.com  
PHONE (651) 303-3507

**FOUNDED** 1981 **MPMA** 10/31/18  
**EMPL** 25

**IND SERVED** Banking, Contract Manufacturing

### PRODUCTS / SERVICES

- Banking/Financing

## Fredrikson & Byron, P.A.

Jeffrey Post  
200 S 6th St Ste 4000  
Minneapolis, MN 55402-1431  
www.fredlaw.com  
jpost@fredlaw.com  
PHONE (612) 492-7193

**FOUNDED** 1948 **MPMA** 05/28/15  
**EMPL** 563 **SQ FT** 204,459

**IND SERVED** Distribution, Manufacturing

### PRODUCTS / SERVICES

- Employee Benefits
- Legal
- Mergers & Acquisitions

## Froehling Anderson

Rick Wiethorn  
400 Highway 169 South; Suite 400  
Minneapolis, MN 55426-4920  
www.fa-cpa.com  
rwiethorn@fa-cpa.com  
PHONE (952) 979-3100

**FOUNDED** 1946 **MPMA** 02/05/08  
**EMPL** 55

**IND SERVED** Accounting, Advising

### PRODUCTS / SERVICES

- Accounting
- Mergers & Acquisitions
- R & D Tax Credit Consultants

## G&A Partners

Russ Simatic  
8000 W. 78th Street, Suite 190  
Edina, MN 55439  
www.gnapartners.com  
rsimatic@gnapartners.com  
PHONE (952) 656-0180

**FOUNDED** 1995 **MPMA** 12/11/17  
**EMPL** 5

**IND SERVED** All

### PRODUCTS / SERVICES

- Employee Benefits
- Human Resources (HR)
- Insurance
- Safety Consultants

## Graco Inc.

Joshua Behr  
88 - 11th Avenue Northeast  
Minneapolis, MN 55413-1829  
www.graco.com  
Joshua\_Q\_Behr@graco.com  
PHONE (763) 955-2042

**FOUNDED** 1926 **MPMA** 08/05/08  
**EMPL** 200 **SQ FT** 400,000

**IND SERVED** Car, Food, Home

### PRODUCTS / SERVICES

- Assembly
- Production Machining
- Tool and Die

## Granger Machine, Inc.

Mike Parker  
512 1st Ave N  
Isanti, MN 55040  
www.grangermachine.com  
mike@grangermachine.com  
PHONE (763) 444-3725

**FOUNDED** 1997 **MPMA** 08/05/08  
**EMPL** 23 **SQ FT** 10,360

### PRODUCTS / SERVICES

- Milling
- Production Machining
- Turning

## Great Western Bank

Jens Nestingen  
3601 Minnesota Dr Ste 170  
Minneapolis, MN 55435-5202  
www.greatwesternbank.com  
jens.nesting@greatwesternbank.com  
PHONE (612) 492-7193

**FOUNDED** 1929 **MPMA** 12/02/15  
**EMPL** 5

### PRODUCTS / SERVICES

- Banking/Financing

## Haberman Machine, Inc.

Kimberly Arrigoni  
6290 Highway 36 Blvd N  
Saint Paul, MN 55128-1408  
www.habermanmachine.com  
kima@habermanmachine.com  
PHONE (651) 777-4511

**FOUNDED** 1942 **MPMA** 06/26/08  
**EMPL** 45 **SQ FT** 30,000

**IND SERVED** Defense, Military, Oil & Gas

### PRODUCTS / SERVICES

- Milling
- Production Machining
- Turning

## Haimer USA

Craig Schepers  
134 E Hill St  
Villa Park, IL 60181-1805  
www.haimer-usa.com  
craig.schepers@haimer-usa.com  
PHONE (630) 833-1500

**FOUNDED** 1990 **MPMA** 03/03/15  
**EMPL** 25

### PRODUCTS / SERVICES

- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication

## Hales Machine Tool, Inc.

Dan Hales  
2730 Niagara Ln N  
Plymouth, MN 55447-4843  
www.halesmachinetool.com  
sales@halesmachinetool.com  
PHONE (763) 553-1711

**FOUNDED** 1983 **MPMA** 01/01/84  
**EMPL** 25 **SQ FT** 13,100

**IND SERVED** Agricultural, Defense, Electronics, Medical, Mining

### PRODUCTS / SERVICES

- Additive Manufacturing/Industrial
- 3D Printing
- Machine & Electrical Repair
- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication
- Machine Tool Sales (used)
- Workholding

## Hartfiel Automation, Inc.

Myron Moser  
6533 Flying Cloud Drive #100  
Eden Prairie, MN 55434  
www.hartfiel.com  
myron.moser@hartfiel.com  
PHONE (952) 974-2500

**FOUNDED** 1958 **MPMA** 02/28/18  
**EMPL** 95

### PRODUCTS / SERVICES

- Automation Integration
- Robotics/Automation

## Hennepin Technical College

Matt Leaf  
9000 Brooklyn Blvd  
Brooklyn Park, MN 55445-2389  
www.hennepintech.edu/cts  
matt.leaf@hennepintech.edu  
PHONE (952) 995-1345

**FOUNDED** 1972 **MPMA** 06/09/98  
**EMPL** 300

**IND SERVED** Accounting, Aerospace, Agricultural, Automation, Automotive, Computer, Construction, Dental, Education, Electronics, Energy, Fabricating, Fluid Power, Government, HVAC, Hydraulics, Information Technology, Manufacturing, Medical Devices, Medical, Metals, Metalworking, Motion Control, Non Profit, Packaging, Plastic Injection, Plastics, Pneumatics, Precision Manufacturing, Recreational Vehicles, Schools, Semi Conductor, Technology, Tool & Die, Transportation, Woodworking

### PRODUCTS / SERVICES

- Technical Colleges/Education

## Hibbing Fabricators, Inc.

Sandy Bryant  
525 W 41st St  
Hibbing, MN 55746-3062  
www.hibfab.com  
sandy@hibfab.com  
PHONE (218) 262-5575

**FOUNDED** 1985 **MPMA** 11/01/01  
**EMPL** 27

**IND SERVED** Aerospace, Automotive, Computer, Medical, Telecommunication

### PRODUCTS / SERVICES

- Fabricating
- Laser Cutting
- Sheet Metal Fabrication

**Houck Machine Company**

Steve Kingdon  
12811 16th Ave N  
Plymouth, MN 55441-3840  
www.houckmachine.com  
skingdon@houckmachine.com  
PHONE (763) 566-3792

**FOUNDED** 1985 **MPMA** 12/07/10  
**EMPL** 30 **SQ FT** 46,000

**IND SERVED** Medical

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning - Swiss

**Huot Manufacturing Company**

Paul Huot  
550 Wheeler St N  
Saint Paul, MN 55104-1701  
www.huot.com  
p.huot@huot.com  
PHONE (651) 646-1869

**FOUNDED** 1926 **MPMA** 04/04/00  
**EMPL** 35 **SQ FT** 46,000

**IND SERVED** Aerospace, Industrial

**PRODUCTS / SERVICES**

- Powder Coating
- Sheet Metal Fabrication

**ICA Corporation**

Steve Hoaglund  
12130 Brockton Ln N  
Maple Grove, MN 55369-9325  
www.icacorp.com  
steveh@icacorp.com  
PHONE (763) 428-2800

**FOUNDED** 1993 **MPMA** 10/01/96  
**EMPL** 82 **SQ FT** 60,000

**IND SERVED** Electronics, Optical

**PRODUCTS / SERVICES**

- Assembly
- Sheet Metal Fabrication
- Turning

**Ideal Industries, Inc.**

Tom Kipping  
7650 303rd Ave NW  
Princeton, MN 55371  
www.idealindustriesinc.com  
tom@idealindustriesinc.com  
PHONE (763) 389-2736

**FOUNDED** 1981 **MPMA** 08/02/94  
**EMPL** 25 **SQ FT** 30,000

**IND SERVED** Agricultural, Computer, Contract Manufacturing, Fluid Power, Machining, Manufacturing, Medical, Precision Manufacturing, Railroad, Stamping, Telecommunication

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Prototypes/Short Run
- Stamping
- Turning

**IEMCA**

Salim Awad  
www.iemca.com  
s.awad@bucci-industries.com  
PHONE (704) 249-5037

**FOUNDED** 1961 **MPMA** 08/01/18  
**EMPL** 44

**IND SERVED** All

**PRODUCTS / SERVICES**

- Machine Tool Manufacturer (OEM)
- Material Handling
- Robotics/Automation

**IFS-Industrial Fabrication Services, Inc.**

Matt Doherty  
460 Commerce St  
Lake Crystal, MN 56055-4589  
www.ifssteelfab.com  
matt@ifssteelfab.com

**PHONE** (507) 726-6000

**FOUNDED** 1984 **MPMA** 06/02/09  
**EMPL** 75 **SQ FT** 70,000

**IND SERVED** Machining, Waterjet Cutting; Structural Fabrication; Sheetmetal & Plate Fabrication; AWS D1.1 Welding

**PRODUCTS / SERVICES**

- Assembly
- Engineering & Design Services
- Fabricating

**Imagineering Machine Inc.**

Jesse Schelitzche  
6851 Oxford St  
St. Louis Park, MN 55426-4412  
www.imagineeringmachine.com  
js@imagineeringmachine.com  
PHONE (952) 922-9311

**FOUNDED** 1984 **MPMA** 07/22/13  
**EMPL** 16 **SQ FT** 10,000

**IND SERVED** Aerospace, Industrial, Medical, Semi Conductor, Microelectronics

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Milling
- Turning

**Industrial Safety Group, Inc.**

Mike Antolik  
PO Box 50680  
Mendota, MN 55150-0680  
www.industrial-safety-group.com/  
mike@isg-mn.com  
PHONE (952) 474-2628

**FOUNDED** 2001 **MPMA** 05/06/08  
**EMPL** 3

**PRODUCTS / SERVICES**

- Recycling
- Safety Consultants

**International Precision Machining, Inc.**

Daniel Meyer  
511 Sundial Drive  
PO Box 305  
Waite Park, MN 56387-1536  
www.ipmnc.com  
dmeyer@ipmnc.com  
PHONE (320) 656-1241

**FOUNDED** 1992 **MPMA** 02/04/04  
**EMPL** 40 **SQ FT** 32,000

**IND SERVED** Aerospace, Agricultural, Construction, Contract Manufacturing, Defense, Gear Manufacturing, Heavy Equipment, Machine Job Shop, Military, Mining, Off Road Equipment, Oil & Gas

**PRODUCTS / SERVICES**

- Gear Cutting and Broaching
- Milling
- Turning

**CERTIFICATIONS**

- ISO9001:2015 - AS9100D

**ISC Companies, Inc.**

Lou Cowart  
12905 Highway 55 West  
Minneapolis, MN 55441-3841  
www.isccompanies.com  
l.cowart@isccompanies.com  
PHONE (763) 559-0033

**FOUNDED** 1939 **MPMA** 10/03/06  
**EMPL** 14 **SQ FT** 13,700

**IND SERVED** OEM's,

**PRODUCTS / SERVICES**

- Prototype/Fabricating
- Production Machining
- Prototypes/Short Run

**ISO Finishing, Inc.**

Mike Klein  
50 S Medina St  
Loretto, MN 55357  
www.isofinishing.com/  
mike@isofinishing.com  
PHONE (763) 273-1052

**FOUNDED** 2005 **MPMA** 04/10/15  
**EMPL** 4 **SQ FT** 4,500

**PRODUCTS / SERVICES**

- DeBurring
- Metal Finishing

**J&J Machine, Inc.**

John Lenz  
12655 Industrial Blvd NW  
Elk River, MN 55330-2446  
www.jandjmachine.com  
sales@jandjmachine.com  
PHONE (763) 421-0114

**FOUNDED** 1977 **MPMA** 08/15/86  
**EMPL** 48 **SQ FT** 43,000

**IND SERVED** Medical

**PRODUCTS / SERVICES**

- Machine Tool Manufacturer (OEM)
- Production Machining
- Prototypes/Short Run

**Jet Edge Waterjet Systems**

Steve Murray  
12070 43rd St NE  
St. Michael, MN 55376-8427  
www.jetedgewaterjets.com  
SteveM@JetEdge.com  
PHONE (763) 497-8700

**FOUNDED** 1984 **MPMA** 06/05/07  
**EMPL** 38 **SQ FT** 100,000

**IND SERVED** Aerospace, Automation, Automotive, Contract Manufacturing, Defense, Die Casting, Fabricating, Industrial, Machine Job Shop, Machining, Manufacturing, Metals, Metalworking, Precision Manufacturing, Rubber Molding, Tool & Die

**PRODUCTS / SERVICES**

- Machine Tool Manufacturer (OEM)
- Water Jet Cutting

**Jonaco Machine LLC**

Bill Russell  
3990 Peavey Rd  
Chaska, MN 55318-2300  
www.jonaco.com  
sales@jonaco.com  
PHONE (952) 448-5544

**FOUNDED** 1971 **MPMA** 04/01/82  
**EMPL** 130 **SQ FT** 47,000

**IND SERVED** Aerospace, Medical

**PRODUCTS / SERVICES**

- Machining - Large Capacity
- Production Machining
- Prototypes/Short Run

**Jones Metal, Inc.**

Toby Begnaud  
3201 3rd Ave  
Mankato, MN 56001-2725  
www.jonesmetalinc.com  
tbenaud@jonesmetalinc.com  
PHONE (507) 625-4436

**FOUNDED** 1942 **MPMA** 06/02/09  
**EMPL** 100 **SQ FT** 120,000

**IND SERVED** Agricultural, Assembly, Automation, Boating, Construction, Contract Manufacturing, Defense, Energy, Fabricating, Food, Forestry, Heavy Equipment, Industrial Equipment, Machining, Manufacturing, Medical, Metalworking, Military, Nuclear, OEM's, Off Road Equipment, Oil & Gas, Power, Precision Manufacturing, Railroad

**PRODUCTS / SERVICES**

- Fabricating
- Laser Cutting
- Laser Marking
- Metal Finishing
- Milling
- Plating/Coatings
- Prototypes/Short Run
- Sheet & Plate Rolling
- Sheet Metal Fabrication
- Water Jet Cutting
- Welding
- Welding - Robotic

**K & G Manufacturing Co.**

Bob Basiago  
PO Box 187  
Faribault, MN 55021-0187  
www.kgmfg.com/  
bbasiago@kgmfg.com  
PHONE (507) 334-5501

**FOUNDED** 1937 **MPMA** 05/06/97  
**EMPL** 65 **SQ FT** 41,000

**IND SERVED** Aerospace, Agricultural, Construction, Defense, Marine, Medical, Technology, Recreational

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning

**KDI Precision Manufacturing**

Steve McKeown  
14150 Northdale Blvd.  
Rogers, MN 55374  
www.kdimfg.com/  
steve.mckeown@kdimfg.com  
PHONE (763) 428-5140

**FOUNDED** 1982 **MPMA** 07/12/18  
**EMPL** 22 **SQ FT** 22,000

**IND SERVED** All

**PRODUCTS / SERVICES**

- Assembly
- Laser Marking
- Production Machining

**CERTIFICATIONS**

- ISO 13485

**KLC Financial, Inc.**

Jena Morgan  
3514 County Road 101  
Minnetonka, MN 55345-1018  
www.klcfinc.com  
jena@klcfinc.com  
PHONE (952) 224-4300

**FOUNDED** 1987 **MPMA** 02/07/13  
**EMPL** 20 **SQ FT** 4,800

**IND SERVED** All

**PRODUCTS / SERVICES**

- Banking/Financing
- Capital Equipment Financing

**Korin Electronics Repair & Assembly**

Tom Korin  
8850 County Road 6 NW  
Princeton, MN 55371-5248  
www.korinelectronicsrepair.com  
tom@korinelectronicsrepair.com  
PHONE (612) 889-6435

**FOUNDED** 2012 **MPMA** 03/04/14  
**EMPL** 2 **SQ FT** 1,000

**IND SERVED** Manufacturing, Machine tool

**PRODUCTS / SERVICES**

- Machine & Electrical Repair
- Machining - Large Capacity
- Production Machining

**Kurt Manufacturing Company Inc.**

Steve Carlsen  
5280 Main Street NE  
Minneapolis, MN 55421-1594  
www.kurt.com  
stevec@kurt.com  
PHONE (763) 572-1500

**FOUNDED** 1946 **MPMA** 10/01/55  
**EMPL** 182 **SQ FT** 120,000

**IND SERVED** Aerospace, Defense, Energy, Off Road Equipment, Semi Conductor

**PRODUCTS / SERVICES**

- Assembly
- Machining - Large Capacity
- Milling
- Production Machining
- Screw Machining
- Turning
- Workholding

**CERTIFICATIONS**

- ISO 9001:2008, AS9100C

**Lake Engineering, Inc.**

Mike Magnuson  
2085 Daniels Street, P.O. Box 787  
Long Lake, MN 55356-0787  
www.lakeengineering.com  
MikeM@lakeengineering.com  
PHONE (952) 253-2400

**FOUNDED** 1951 **MPMA** 12/21/87  
**EMPL** 43 **SQ FT** 25,000

**IND SERVED** Aviation

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning

**Lake Superior College**

Max Udovich  
2101 Trinity Rd  
Duluth, MN 55811-3349  
www.lsc.edu/  
m.udovich@lsc.edu  
PHONE (218) 733-7732

**FOUNDED** 1970 **MPMA** 11/07/00  
**SQ FT** 5,000

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**LaMott Enterprises, Inc.**

Steve LaMott  
3905 California St NE  
Columbia Heights, MN 55421-3511  
www.lamottenterprises.com/  
steve@lamottenterprises.com  
PHONE (763) 781-0001

**FOUNDED** 1994 **MPMA** 08/01/01  
**EMPL** 1 **SQ FT** 23,000

**IND SERVED** Aerospace, Automotive, Defense

**PRODUCTS / SERVICES**

- Precision Grinding
- Production Machining
- Turning - Swiss

# MEMBER DIRECTORY

## Larkin Hoffman Attorneys

Mark Geier  
8300 Norman Center Dr Ste 1000  
Bloomington, MN 55437-1060  
www.larkinhoffman.com  
mgeier@larkinhoffman.com  
PHONE (952) 896-3228

**FOUNDED** 1958 **MPMA** 05/06/08  
**EMPL** 157

### PRODUCTS / SERVICES

- Employee Benefits
- Legal
- Mergers & Acquisitions

## Larson Building Inc.

Andy Larson  
200 1st Street South  
Buffalo, MN 55313  
andy.larson@larsonbuilding.com  
PHONE (763) 634-5600

**FOUNDED** 2011 **MPMA** 03/27/18  
**EMPL** 12

### PRODUCTS / SERVICES

- Construction
- Real Estate

## LB Carlson, LLP

Dea Johnson  
605 US Highway 169 N., Suite 650  
Minneapolis, MN 55441  
www.carlson-advisors.com  
djohnson@lbcarlson.com  
PHONE (763) 971-4819

**FOUNDED** 1974 **MPMA** 05/04/93  
**EMPL** 55 **SQ FT** 12,000

**IND SERVED** Construction, Energy, Manufacturing, Precision Manufacturing, Professional Services, Transportation, Real Estate, Graphic Arts, SOC2, Estate, Construction not for profit, Home Health Care

### PRODUCTS / SERVICES

- Accounting
- Mergers & Acquisitions
- R & D Tax Credit Consultants

## Lion Engineering Plastics, Inc.

Scott King  
1207 Cliff Road E.  
Burnsville, MN 55337  
www.lionep.com  
sking@lionep.com  
PHONE (952) 641-6300

**FOUNDED** 2008 **MPMA** 03/03/09  
**EMPL** 5 **SQ FT** 7,200

**IND SERVED** Automation, Machine Job Shop, Machining, Manufacturing, OEM's

### PRODUCTS / SERVICES

- Plastic Sheet Rod & Tube
- Sawing

## Lowell Inc.

Jim Stertz  
9425 83rd Ave N  
Brooklyn Park, MN 55445  
www.lowellinc.com  
jim.stertz@lowellinc.com  
PHONE (612) 715-2693

**FOUNDED** 1964 **MPMA** 03/07/16  
**EMPL** 80 **SQ FT** 51,000

### PRODUCTS / SERVICES

- Production Machining

## Lube-Tech & Partners, LLC

Mike Jordan  
858 Transfer Rd  
Saint Paul, MN 55114-1411  
www.lubetech.com  
mikejor@lubetech.com  
PHONE (651) 636-7990

**FOUNDED** 1993 **MPMA** 12/31/93  
**EMPL** 225 **SQ FT** 300,000

**IND SERVED** Machining, Metalworking

### PRODUCTS / SERVICES

- Coolants/Lubricants
- Lubrication Equipment & Systems
- Recycling

## M. Vincent & Associates, Ltd.

David Hannah  
9341 Penn Ave S  
Bloomington, MN 55431-2320  
www.vincentmetals.com  
dhannah@vincentmetals.com  
PHONE (952) 884-7733

**FOUNDED** 1980 **MPMA** 11/17/86  
**EMPL** 12 **SQ FT** 8,000

**IND SERVED** Aerospace, Defense, Medical, Power

### PRODUCTS / SERVICES

- Metal Service Center

### CERTIFICATIONS

- ISO 9001

## Machine Tool Supply Corp.

Troy Kerin  
3150 Mike Collins Drive  
Eagan, MN 55121-2292  
www.machttool.com  
troyk@machttool.com  
PHONE (651) 452-4400

**FOUNDED** 1953 **MPMA** 10/01/56  
**EMPL** 20 **SQ FT** 33,000

**IND SERVED** Manufacturing, Medical

### PRODUCTS / SERVICES

- Cutting Tools Distributor
- Machine Tool Sales Chip Cutting
- Supply Sales

## Machining Technology

Laurent Deconinck  
7855 Ranchers Rd NE  
Fridley, MN 55432-2507  
www.machining-technology.com  
ldeconinck@machining-technology.com  
PHONE (763) 571-1772

**FOUNDED** 1955 **MPMA** 07/22/13  
**EMPL** 14 **SQ FT** 22,000

**IND SERVED** CNC Machining

### PRODUCTS / SERVICES

- Machining - Large Capacity Turning

## Mack Engineering Corp.

Jennifer Salisbury  
3215 E 26th St  
Minneapolis, MN 55406-1635  
www.mackengineering.com  
jennifer.s@mackengineering.com  
PHONE (612) 721-2471

**FOUNDED** 1943 **MPMA** 02/03/94  
**EMPL** 24 **SQ FT** 31,000

**IND SERVED** Automotive, Hydraulics, Medical, Motion Control

### PRODUCTS / SERVICES

- Milling
- Turning
- Turning - Swiss

## Maintecx Machine Tool LLC

Rolf Biekert  
1600 Northrop Ln  
Minneapolis, MN 55403-1000  
www.maintecx.com  
biekert@maintecx.com  
PHONE (612) 886-3386

**FOUNDED** 2013 **MPMA** 03/04/14  
**EMPL** 12 **SQ FT** 800

**IND SERVED** Automation, Automotive, Contract Manufacturing, Fabricating, Heavy Equipment, HVAC, Industrial Equipment, Manufacturing, Metalworking

### PRODUCTS / SERVICES

- Automation Integration
- Machine Tool Sales Fabrication
- Tool Repair/Serviceing

## Manufacturers Alliance

Kirby Sreen  
8421 Wayzata Blvd.  
Golden Valley, MN 55426  
www.mfrall.com  
kirbys@mfrall.com  
PHONE (763) 533-8239

**MPMA** 12/02/15

## Manufacturing Solutions of MN Inc.

Jim Lemons  
7130 E Point Douglas Rd S  
Cottage Grove, MN 55016-3023  
www.msmni.com/  
jim.lemons@msmni.com  
PHONE (651) 294-7790

**FOUNDED** 2009 **MPMA** 06/02/09  
**EMPL** 30 **SQ FT** 7,500

**IND SERVED** Automotive, Medical

### PRODUCTS / SERVICES

- Coolants/Lubricants
- Cutting Tools Distributor
- Workholding

## Mars Supply/Walter Hammond

Bob Mars  
215 E 78th St  
Bloomington, MN 55420-1249  
www.marssupply.com  
rmars3@marssupply.com  
PHONE (952) 703-8624

**FOUNDED** 1924 **MPMA** 11/01/76  
**EMPL** 80 **SQ FT** 70,000

**IND SERVED** Fabricating, Foundries, Machine Job Shop, Manufacturing, Medical, Mining

### PRODUCTS / SERVICES

- Abrasives
- Cutting Tools Distributor
- Safety Equipment

## Martin Calibration Inc.

Rick Brion  
11965 12th Ave S Ste 100  
Burnsville, MN 55337-1421  
www.martincalibration.com/  
rbrion@martincalibration.com  
PHONE (952) 882-1528

**FOUNDED** 1980 **MPMA** 11/04/08  
**EMPL** 43 **SQ FT** 20,000

**IND SERVED** Aerospace, Automotive, Computer, Medical, Nuclear

### PRODUCTS / SERVICES

- Metrology

## Mate Precision Tooling

Joe Schneider  
1295 Lund Blvd  
Anoka, MN 55303-1092  
www.mate.com/  
joe.schneider@mate.com  
PHONE (763) 421-0230

**FOUNDED** 1962 **MPMA** 06/13/06  
**EMPL** 350 **SQ FT** 300,000

### PRODUCTS / SERVICES

- Tool and Die

## Mathias Die Company, Inc.

Luke Mathias  
391 Malden Street So  
St Paul, MN 55075  
www.mathias-die.com  
lmathias@mathias-die.com  
PHONE (763) 544-9507

**FOUNDED** 1963 **MPMA** 11/01/69  
**EMPL** 13 **SQ FT** 21,000

### PRODUCTS / SERVICES

- Electrical Discharge Machining
- Precision Grinding
- Tool and Die

## Matrix Machine Tool LLC

Brian Feggstad  
10433 Hidden Oaks Lane N  
Champlin, MN 55316  
www.mmt-cnc.com  
bfeggstad@mmt-cnc.com  
PHONE (320) 267-5808

**FOUNDED** 2010 **MPMA** 03/02/17  
**EMPL** 2

**IND SERVED** All

### PRODUCTS / SERVICES

- Machine & Electrical Repair
- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication

## Matsuura Machinery USA

Craig St. John  
325 Randolph Ave Ste 100  
Saint Paul, MN 55102-3610  
www.matsurausa.com  
Craig.StJohn@matsurausa.com  
PHONE (651) 289-9700

**FOUNDED** 1935 **MPMA** 04/02/13  
**EMPL** 28 **SQ FT** 40,000

**IND SERVED** Aerospace, Automotive, Electronics, Medical, Telecommunication, Motorsport; Mold & die industry

### PRODUCTS / SERVICES

- Machine Tool Manufacturer (OEM)
- Machine Tool Sales Chip Cutting
- Tool Repair/Serviceing

## Maxcam Corp.

Bret Bjerken  
4205 White Bear Lake Pkwy  
Suite 100  
St Paul, MN 55110  
www.maxcamcorp.com  
bretb@maxcamcorp.com  
PHONE (651) 653-0969

**FOUNDED** 1998 **MPMA** 06/14/18  
**EMPL** 17 **SQ FT** 12,000

**IND SERVED** Automation, Computer, Contract Manufacturing, Data Storage, Electrical, Electronics, Energy, Engineering, Environmental, Fabricating, Fluid Power, Food, Hydraulics, Industrial, Industrial

### PRODUCTS / SERVICES

- Equipment, Machining, Manufacturing, Material Handling, Medical Devices, Medical, Motion Control, OEM's, Oil & Gas, Packaging, Plastic Injection, Plastics, Prototype, Semi Conductor, Technology, Telecommunication, 3D Printing - Service Bureaus

### PRODUCTS / SERVICES

- Milling
- Production Machining
- Prototypes/Short Run

## Medical Alley Association

Frank Jaskulke  
4150 Olson Memorial Pkwy.  
Golden Valley, MN 55422  
www.medicalalley.org  
fjaskulke@medicalalley.org  
PHONE (952) 542-3077

**FOUNDED** 1984 **MPMA** 12/12/17

**IND SERVED** Medical

### PRODUCTS / SERVICES

- Economic Development

## Metal Craft & Riverside Machine & Engineering

Trisha Mowry  
13760 Business Center Drive NW  
Elk River, MN 55330-4811  
www.mccandrs.com/index.html  
trisha@metal-craft.com  
PHONE (763) 441-1855

**FOUNDED** 1978 **MPMA** 09/18/07  
**EMPL** 145 **SQ FT** 83,000

**IND SERVED** Aerospace, Aviation, Defense, Medical Devices

### PRODUCTS / SERVICES

- Assembly
- Production Machining
- Prototypes/Short Run

## Metal Services of Blooming Prairie, Inc.

Dennis Heimerman  
PO Box 848  
605 5th St NE  
Blooming Prairie, MN 55917  
www.metal-services.com  
dennyh@metal-services.com  
PHONE (507) 583-2144

**FOUNDED** 1984 **MPMA** 12/03/13  
**EMPL** 40 **SQ FT** 43,000

**IND SERVED** Agricultural, Construction, Contract Manufacturing, Fabricating, Farming, Heavy Equipment, Industrial, Manufacturing, Metalworking, OEM's, Precision Manufacturing, Railroad

### PRODUCTS / SERVICES

- Fabricating
- Laser Cutting
- Plasma Cutting/Oxyfuel
- Prototypes/Short Run
- Sheet & Plate Rolling
- Tube/Wire Bending & Fabrication
- Welding

### CERTIFICATIONS

- ISO 9001:2015

## MHTA-Minnesota High Tech Association

Andrew Wittenborg  
400 S 4th St Ste 416  
Minneapolis, MN 55415-1419  
www.mhta.org  
awittenborg@mhta.org  
PHONE (952) 230-4555

**FOUNDED** 1982 **MPMA** 08/22/12  
**EMPL** 9 **SQ FT** 3,000

**IND SERVED** Automation, Information Technology, Robotics, Life Sciences, Advanced manufacturing, Clean, Green, Ed Tech.

### PRODUCTS / SERVICES

- Economic Development
- Programming

## Micro Parts Inc.

Robert Nichols  
3680 Dodd Rd  
Saint Paul, MN 55123-1185  
www.mpi-dms.com  
robert@mpi-dms.com  
PHONE (651) 452-1017

**FOUNDED** 1982 **MPMA** 03/06/12  
**EMPL** 22 **SQ FT** 20,000

**IND SERVED** Electronics, Medical, Military, Prototype

### PRODUCTS / SERVICES

- Fabricating
- Metal Finishing
- Plating/Coatings

**Micro-Matics Inc.**

Rick Paulson  
8050 Ranchers Rd NE  
Fridley, MN 55432-1825  
www.micro-matics.com  
rick@micro-matics.com  
PHONE (763) 780-2700

**FOUNDED** 1973 **MPMA** 10/07/97  
**EMPL** 45 **SQ FT** 22,500

**IND SERVED** Aerospace, Automotive, Defense, Electronics, Medical

**PRODUCTS / SERVICES**

- Micro Machining
- Prototypes/Short Run
- Turning - Swiss

**Midwest CAM Solutions, Inc.**

Don Casanova  
9220 Bass Lake Road #380  
New Hope, MN 55428  
www.midwestcamsolutions.com  
don@midwestcamsolutions.com  
PHONE (763) 560-6567

**FOUNDED** 1990 **MPMA** 01/10/94  
**EMPL** 4 **SQ FT** 1,700

**PRODUCTS / SERVICES**

- Computer Software & Training
- Milling
- Turning - Swiss

**Midwest Industrial Tool Grinding, Inc.**

Jennie Nelson  
PO Box 549, 45 W Highland Park Dr  
Hutchinson, MN 55350-0549  
www.mitgi.us  
info@mitgi.us  
PHONE (320) 455-0535

**FOUNDED** 1993 **MPMA** 06/06/13  
**EMPL** 70 **SQ FT** 20,000

**IND SERVED** Aerospace, Automotive, Machine Job Shop, Machining, Manufacturing, Medical Devices, Medical, Prototype

**PRODUCTS / SERVICES**

- Cutting Tools Manufacturer

**Midwest Machine Tool Supply**

Doug Eliason  
230 Commerce Cir S  
Minneapolis, MN 55432-3148  
www.midwestmachinetool.com  
doug@midwestmachinetool.com  
PHONE (763) 571-3550

**FOUNDED** 1948 **MPMA** 10/01/56  
**EMPL** 17 **SQ FT** 17,000

**IND SERVED** Aerospace, Agricultural, Automotive, Computer, Construction, Food, Manufacturing, Medical, Packaging, Printing

**PRODUCTS / SERVICES**

- Cutting Tools Distributor
- Hydraulic/Pneumatics
- Workholding

**Midwest Steel Supply Company**

Brandon Walton  
14255 James Road  
Rogers, MN 55374  
www.midweststeelsupply.com  
bw@midweststeelsupply.com  
PHONE (763) 582-1925

**FOUNDED** 1960 **MPMA** 01/01/74  
**EMPL** 45 **SQ FT** 60,000

**IND SERVED** Aerospace, Agricultural, Automation, Automotive, Defense, Die Casting, Industrial Equipment, Machine Job Shop, Machining, Manufacturing, Material Handling, Medical, Metals, OEM's, Packaging, Semi Conductor, Tool & Die, Transportation

**PRODUCTS / SERVICES**

- Aluminum Extrusion - Plate & Sheet
- Metal Service Center
- Sawing

**MidWestOne Bank**

Don McGuire  
3585 124th Ave NW  
Minneapolis, MN 55433-1006  
www.midwestone.com/  
DMcGuire@midwestone.com  
PHONE (763) 422-4520

**FOUNDED** 1988 **MPMA** 06/09/15  
**EMPL** 300 **SQ FT** 12,000

**IND SERVED** Construction, Manufacturing, Real Estate, Business

**PRODUCTS / SERVICES**

- Banking/Financing

**Milltronics, USA**

Gary Voltolina  
1400 Mill Ln  
Waconia, MN 55387-1044  
www.milltronics.net  
GVoltolina@milltronics.com  
PHONE (952) 442-1410

**FOUNDED** 1973 **MPMA** 08/03/04  
**EMPL** 59 **SQ FT** 100,000

**IND SERVED** Aerospace, Automotive, Fabricating, Manufacturing, Medical, Tool & Die

**PRODUCTS / SERVICES**

- Machine Tool Manufacturer (OEM)

**Minneapolis Community & Technical College**

Jay Portz  
1501 Hennepin Ave  
Minneapolis, MN 55403-1710  
www.minneapolis.edu  
jay.portz@minneapolis.edu  
PHONE (612) 659-6093

**FOUNDED** 1980 **MPMA** 02/02/99  
**SQ FT** 5,500

**IND SERVED** Training for basic machine shop, tool making, CNC operators, programmers, and Inspection

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Minnesota Grinding, Inc.**

David Schrank  
5400 Douglas Drive North  
Minneapolis, MN 55429-3106  
www.minnesotagrinding.com  
david@minnesotagrinding.com  
PHONE (763) 535-4445

**FOUNDED** 1959 **MPMA** 08/05/08  
**EMPL** 38 **SQ FT** 43,000

**IND SERVED** Aerospace, Agricultural, Ammunition, Appliance, Automotive, Aviation, Boating Defense, Energy, Engineering, Fluid Power, Food, Foundries, Government, Heavy Equipment, Hydraulics, Industrial, Machining, Manufacturing, Medical, Metalworking, Military, Mining, Motion Control, Photography, Plastic Injection, Precision Manufacturing, Prototype, Tool & Die, Transportation

**PRODUCTS / SERVICES**

- Metal Finishing
- Precision Grinding
- Honing - Lapping and Finishing

**Minnesota State Advanced Manufacturing Center of Excellence/ATE Regional Center**

Jeremy Leffelman  
1500 Birchmont Dr NE # 34  
Bemidji State University  
Bemidji, MN 56601-2699  
www.360mn.org  
jleffelman@bemidjistate.edu  
PHONE (218) 755-4222

**FOUNDED** 2005 **MPMA** 11/05/13  
**EMPL** 6

**IND SERVED** Manufacturing

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Minnesota State College Southeast**

Roger Holland  
1250 Homer Road  
Winona, MN 55987-0409  
www.southeastmn.edu  
rholland@southeastmn.edu  
PHONE (507) 453-2700

**MPMA** 11/07/06

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Minnesota State Colleges and Universities**

Jeff Miller  
130 East 7th St.  
Suite 350  
St. Paul, MN 55101  
jeff.miller@minnstate.edu  
jason.brunsm@msu.edu  
PHONE (651) 201-1661

**MPMA** 07/23/19

**Minnesota State Engineering Center of Excellence**

Jason Bruns  
131 Trafion Science Center North  
Mankato, MN 56001  
www.engineering.mnsu.edu/  
jason.brunsm@msu.edu  
PHONE (507) 389-1309

**FOUNDED** 2006 **MPMA** 09/28/16  
**EMPL** 4

**IND SERVED** Education

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Minnesota Tool and Die Works, Inc.**

Patrick Sherer  
6220 McKinley St NW  
Ramsey, MN 55303-9116  
www.mtdwi.com  
pat@mtdwi.com  
PHONE (763) 323-0145

**FOUNDED** 1991 **MPMA** 09/02/15  
**EMPL** 28 **SQ FT** 21,000

**IND SERVED** Automotive, Home, Lighting

**PRODUCTS / SERVICES**

- Tool and Die

**Minnesota Tool Group, Inc.**

Marcus Amble  
1324 Second Avenue NE  
Glenwood, MN 56334  
www.minnesotatoolgroup.com/  
mtg@minnesotatoolgroup.com  
PHONE (320) 634-0609

**FOUNDED** 1999 **MPMA** 08/02/17  
**EMPL** 6 **SQ FT** 9,280

**IND SERVED** Aerospace, Ammunition, Automotive, Aviation, Defense, Gear Manufacturing, Healthcare, Industrial, Machine Job Shop, Manufacturing, Medical Devices, Medical, Military, Motion Control, OEM's, Precision Manufacturing, Prototype, Tool & Die, Wind

**PRODUCTS / SERVICES**

- Precision Grinding
- Tool and Die
- Tool Repair/Service

**Minnesota Waterjet, Inc.**

Doug Leaser  
14445 Azurite St NW  
Ramsey, MN 55303-4859  
www.mnwaterjet.com/  
dougl@mnwaterjet.com  
PHONE (763) 427-9200

**FOUNDED** 2003 **MPMA** 12/04/12  
**EMPL** 16 **SQ FT** 21,000

**PRODUCTS / SERVICES**

- Water Jet Cutting

**Minnesota West Community & Technical College**

Raymond Louwagie  
1593 11th Avenue  
Granite Falls, MN 56241  
www.mnwest.edu/  
ray.louwagie@mnwest.edu  
PHONE (320) 564 5066

**MPMA** 10/19/16

**EMPL 1**

**IND SERVED** Education

**PRODUCTS / SERVICES**

- Computer Software & Training
- Milling
- Programming

**MnTAP - Minnesota Technical Assistance Program**

Michelle Gage  
200 Oak St SE, Suite 350-1  
Minneapolis, MN 55405  
www.mntap.umn.edu  
mccage@umn.edu  
PHONE (612) 624-1300

**FOUNDED** 1984 **MPMA** 03/12/19  
**EMPL** 12

**IND SERVED** Assembly, Automotive, Chemical, Contract Manufacturing, Data Storage, Die Casting, Education, Energy, Engineering, Environmental, Fabricating, Food, Foundries, Gear Manufacturing, Healthcare, Industrial, Machine Job Shop, Machining, Manufacturing, Medical Devices, Metals, Metalworking, Non Profit, Packaging, Plastic Injection, Plastics, Plating/Coatings, Precision Manufacturing, Printing, Rubber Molding, Stamping, Tool & Die, Woodworking

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**Modern Manufacturing & Engineering, Inc.**

Nancy Lien Berndt  
9380 Winnetka Avenue N.  
Brooklyn Park, MN 55445  
www.mmeincmn.com  
nancy@mmeincmn.com  
PHONE (612) 781-3347

**FOUNDED** 1954 **MPMA** 07/22/19  
**EMPL** 170 **SQ FT** 100,000

**IND SERVED** Aerospace, Agricultural, Automation, Construction, Contract Manufacturing, Defense, Industrial, Industrial Equipment, Machine Job Shop, Machining, Manufacturing, Military, Precision Manufacturing, Telecommunication

**PRODUCTS / SERVICES**

- Milling
- Turning
- Turning - Swiss

**Modified Tool, Inc.**

Brad Thayer  
PO Box 10  
Emily, MN 56447-0010  
modifiedtool@emily.net  
PHONE (218) 763-6030

**FOUNDED** 1970 **MPMA** 01/30/87  
**EMPL** 4

**IND SERVED** Medical

**PRODUCTS / SERVICES**

- Electrical Discharge Machining

**Mold-Tech, Inc.**

Jon Lee  
5166 Barthel Industrial Dr NE  
Albertville, MN 55301-9802  
www.mold-techinc.com  
jlee@mold-techinc.com  
PHONE (763) 497-7500

**FOUNDED** 1978 **MPMA** 07/15/93  
**EMPL** 34 **SQ FT** 12,000

**IND SERVED** Automotive, Medical

**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Micro Machining
- Mold Making

**Morris Midwest MN IL WI**

Corey Johnson  
8718 Monticello Lane N  
Maple Grove, MN 55369-4549  
www.morrismidwest.com  
cjohnson@morrismidwest.com  
PHONE (763) 424-5622

**FOUNDED** 1982 **MPMA** 12/31/84  
**EMPL** 105

**IND SERVED** Aerospace, Agricultural, Ammunition, Automation, Automotive, Aviation, Boating, Contract Manufacturing, Machining, Manufacturing

**PRODUCTS / SERVICES**

- Additive Manufacturing/Industrial
- 3D Printing
- Laser Marking
- Machine Tool Sales Chip Cutting

**MRG Tool and Die Corp.**

Rodney Gramse  
PO Box 811, 1100 Cannon Circle  
Faribault, MN 55021-0811  
www.mrgtoolanddie.com  
rgramse@mrgtoolanddie.com  
PHONE 334-1847

**FOUNDED** 1979 **MPMA** 03/04/88  
**EMPL** 70 **SQ FT** 63,000

**IND SERVED** Aerospace, Agricultural, Automotive, Construction, Contract Manufacturing, Fabricating, Food, HVAC, Medical, OEM's, Food Processing, Housing

**PRODUCTS / SERVICES**

- Assembly
- Fabricating
- Machining - Large Capacity
- Production Machining
- Stamping
- Tool and Die
- Water Jet Cutting
- Workholding

**CERTIFICATIONS**

- AS 9100D

**MRK Financial Solutions, Inc.**

Dean Peterson  
3020 Harbor Lane N.  
Plymouth, MN 55447  
www.mrkfinancial.com  
deanp@mrkfs.com  
PHONE (763) 541-8400

**FOUNDED** 1989 **MPMA** 02/02/18  
**EMPL** 12 **SQ FT** 8,000

**IND SERVED** Qualified retirement services.

**PRODUCTS / SERVICES**

- Wealth Management

## MEMBER DIRECTORY

### MTS Systems

Cyndi Castelline  
14000 Technology Drive  
Eden Prairie, MN 55344  
www.mts.com  
cyndi.castelline@mts.com  
**FOUNDED** 1966 **MPMA** 11/16/18  
**EMPL** 3,500

**IND SERVED** Aerospace, Automation, Automotive, Aviation, Contract Manufacturing, Defense, Electrical, Electronics, Engineering, Fluid Power, Heavy Equipment, Hydraulics, Industrial, Manufacturing, Medical Devices, Metrology, Motion Control, Off Road Equipment, Power, Precision Manufacturing

#### PRODUCTS / SERVICES

- Calibration - Test & Inspection
- Hydraulic/Pneumatics
- Machine & Electrical Repair

### MultiSource Mfg, LLC

Mike Schuffenhauer  
10310 Bren Rd E  
Minnetonka, MN 55343-9048  
www.multisourcemfg.com  
mikes@multisourcemfg.com  
**FOUNDED** 1968 **MPMA** 12/12/86  
**EMPL** 350 **SQ FT** 192,000

**IND SERVED** Aerospace, Data Storage, Defense, Fabricating, Food, Industrial, Medical Devices, Medical, Military, Pharmaceutical, Precision Manufacturing, Semi Conductor

#### PRODUCTS / SERVICES

- Milling
- Turning
- Turning - Swiss

### Nelson Numeric, Inc.

Mary Mech  
11201 Hampshire Avenue So.  
Bloomington, MN 55438  
www.nelsonnumeric.com  
mary@nelsonnumeric.com  
**FOUNDED** 1968 **MPMA** 04/30/19  
**EMPL** 75 **SQ FT** 60,000

**IND SERVED** Machine parts for specialized markets - aerospace and defense, fluids and hydraulics and weaponry.

### New Ulm Precision Tool, Inc.

Paul Huseby  
2217 South Broadway  
New Ulm, MN 56073-0517  
www.nuprecisiontool.com  
phuseby@nuprecisiontool.com  
**FOUNDED** 1974 **MPMA** 01/01/76  
**EMPL** 21

**IND SERVED** Electrical, Manufacturing, Medical

#### PRODUCTS / SERVICES

- Milling
- Prototypes/Short Run
- Tool and Die

### Nordic Components, Inc.

Jarmo Kumpula  
79 E 8th St  
Waconia, MN 55387-9541  
www.nordicmanufacturing.com  
jarmo@nordiccomp.com  
**FOUNDED** 2005 **MPMA** 10/30/13  
**EMPL** 20 **SQ FT** 40,000

**IND SERVED** Aerospace, Aviation, Contract Manufacturing, Defense, Die Casting, Machine Job Shop, Machining, Manufacturing, Military, OEM's, Precision Manufacturing, Prototype, Recreational Vehicles, Semi Conductor, Telecommunication

#### PRODUCTS / SERVICES

- Milling
- Production Machining
- Turning

### Northland Screw Products, Inc.

James Martinson  
PO Box 429  
St. Francis, MN 55070-0429  
www.northlandscREWproducts.com/  
james@northlandscREWproducts.com  
**FOUNDED** 1977 **MPMA** 01/01/81  
**EMPL** 40 **SQ FT** 30,300

#### PRODUCTS / SERVICES

- Milling
- Screw Machining
- Turning - Swiss

### Northwest Machine

Joel Lundin  
20851 Commerce Blvd  
Rogers, MN 55374  
www.nwmtec.com/  
jlundin@nwmtec.com  
**FOUNDED** 1983 **MPMA** 03/24/87  
**EMPL** 25 **SQ FT** 23,000

#### PRODUCTS / SERVICES

- Machine Tool Sales Chip Cutting
- Metrology
- Robotics/Automation

### Northwest Swiss-Matic, LLC

Wade Halseth  
8400 89th Ave North, Suite 490  
Minneapolis, MN 55445-1882  
www.nwswissmatic.com/  
whalseth@nwswissmatic.com  
**FOUNDED** 1962 **MPMA** 11/01/68  
**EMPL** 50 **SQ FT** 58,000

**IND SERVED** Aerospace, Assembly, Automotive, Defense, Medical

#### PRODUCTS / SERVICES

- Precision Grinding
- Screw Machining
- Turning - Swiss

### NTM, Inc.

Barb Dorumsgaard  
140 NE Liberty St.  
Minneapolis, MN 55432  
www.ntmnc.com  
BarbD@ntmnc.com  
**FOUNDED** 1976 **MPMA** 06/15/18  
**EMPL** 34 **SQ FT** 25,000

**IND SERVED** Ammunition, Automotive, Defense, Distribution, Foundries, Government, Industrial, Machine Job Shop, Machining, Manufacturing, OEM's, Precision Manufacturing, Tool & Die

#### PRODUCTS / SERVICES

- Cutting Tools Manufacturer
- Machine Tool Manufacturer (OEM)
- Precision Grinding

### OECSS - Workplace Safety Experts

Tim Sheehan  
1000 Shelard Parkway #140  
St. Louis Park, MN 55426  
www.oecsscomply.com  
tims@oecsscomply.com  
**FOUNDED** 1993 **MPMA** 11/17/17  
**EMPL** 19

**IND SERVED** Manufacturing and Construction

#### PRODUCTS / SERVICES

- Construction
- Environmental Services
- Safety Consultants

### Olympic Steel, Inc.

Tom Sacco  
625 Xenium Ln N  
Plymouth, MN 55441-5561  
www.olysteel.com/  
tsacco@olysteel.com  
**FOUNDED** 1954 **MPMA** 03/09/04  
**EMPL** 175 **SQ FT** 346,000

#### PRODUCTS / SERVICES

- Laser Cutting
- Machining - Large Capacity
- Metal Service Center

### Omnitool, Inc.

Walter Waffensmith  
3500 48th Ave N  
Brooklyn Center, MN 55429-3931  
www.omnitool.com/index.html  
walter@omnitool.com  
**FOUNDED** 1978 **MPMA** 11/01/80  
**EMPL** 35 **SQ FT** 27,000

#### PRODUCTS / SERVICES

- Mold Making
- Tool and Die

### On Time Delivery Service, Inc.

Tim Holtan  
1050 W 94th St  
Bloomington, MN 55420-4238  
www.bontime.com  
tholtan@bontime.com  
**FOUNDED** 1986 **MPMA** 10/02/09  
**EMPL** 15 **SQ FT** 7,000

**IND SERVED** Engineering, Manufacturing, Medical, Printing

#### PRODUCTS / SERVICES

- Shipping & Delivery

### Orca Machine Tools, Inc.

Theron Horn  
6551 Jansen Ave NE Ste 203  
Albertville, MN 55301-4317  
www.orca-inc.com  
thorn@orca-inc.com  
**FOUNDED** 1992 **MPMA** 01/21/14  
**EMPL** 6 **SQ FT** 15,000

**IND SERVED** Aerospace, Agricultural, Fabricating, Medical Devices, Nuclear, Oil & Gas, Tool & Die

#### PRODUCTS / SERVICES

- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication
- Machine Tool Sales (used)

### Orion Search Group, Inc.

David Picha  
5529 Wooddale Ave  
Edina, MN 55424  
www.orionsearchgroup.com  
davidp@orionsearchgroup.com  
**FOUNDED** 2004 **MPMA** 08/15/18  
**EMPL** 4

**IND SERVED** Accounting, Construction, Manufacturing, Technology

#### PRODUCTS / SERVICES

- Staffing

### P-A Industrial Services

Patrick Becker  
2849 Louisiana Ave N  
New Hope, MN 55427  
www.pa-is.com  
pbecker@pa-is.com  
**FOUNDED** 2016 **MPMA** 10/23/17  
**EMPL** 4 **SQ FT** 5,000

**IND SERVED** All

#### PRODUCTS / SERVICES

- Construction
- Engineering & Design Services
- Industrial Supplier

### Panther Precision Machine, Inc.

Tom Olson  
6640 Sunwood Dr NW  
Ramsey, MN 55303-5116  
www.pantherprecision.com  
tolson@pantherprecision.com  
**FOUNDED** 1998 **MPMA** 05/05/98  
**EMPL** 30 **SQ FT** 50,000

**IND SERVED** Food, Medical

#### PRODUCTS / SERVICES

- Machining - Large Capacity
- Turning
- Welding

### PDR Works/PDR Clinics

Beth Mayotte  
7700 France Ave., S., Suite 240  
Edina, MN 55435  
www.pdrworks.com  
tolson@pantherprecision.com  
**FOUNDED** 1994 **MPMA** 12/05/19  
**EMPL** 2

**IND SERVED** All

#### PRODUCTS / SERVICES

- Employee Benefits

### Pequot Tool & Manufacturing, Inc.

Michael Goerges  
PO Box 580  
Pequot Lakes, MN 56472-0580  
www.pequottool.com  
mgoerges@pequottool.com  
**FOUNDED** 1981 **MPMA** 01/27/93  
**EMPL** 170 **SQ FT** 95,000

**IND SERVED** Aerospace, Computer, Defense, Fabricating, Home, Hydraulics, Machine Job Shop, Machining, Medical, Motion Control, Semi Conductor

#### PRODUCTS / SERVICES

- Milling
- Sheet Metal Fabrication
- Turning

### Permac Industries

Darlene Miller  
14401 Ewing Ave S  
Burnsville, MN 55306-4889  
www.permacindustries.com  
dmiller@permacindustries.com  
**FOUNDED** 1966 **MPMA** 09/02/03  
**EMPL** 31 **SQ FT** 35,000

**IND SERVED** Aerospace, Defense, Food, Medical Devices, Transportation

#### PRODUCTS / SERVICES

- Milling
- Turning
- Turning - Swiss

#### CERTIFICATIONS

- AS 9100
- WBENC - Women-Owned Business

### PetroChoice

Marshall Martin  
7870 215th Street West  
Lakeville, MN 55021  
www.petrochoice.com/  
mmartin@petrochoice.com  
**FOUNDED** 1993 **MPMA** 01/26/18  
**EMPL** 35

**IND SERVED** All

#### PRODUCTS / SERVICES

- Lubrication Equipment & Supplies
- Supply Sales

### Pine Technical College

Joe Mulford  
900 4th St SE  
Pine City, MN 55063-1738  
www.pine.edu  
Joe.Mulford@pine.edu  
**FOUNDED** 1930 **MPMA** 02/01/08  
**EMPL** 320 **SQ FT** 5120

#### PRODUCTS / SERVICES

- Technical Colleges/Education

### Plastics International

Paul Carter  
7600 Anagram Drive  
Eden Prairie, MN 55344-7309  
www.plasticsintl.com/  
paulc@plasticsintl.com  
**FOUNDED** 1985 **MPMA** 12/05/89  
**EMPL** 15 **SQ FT** 40,000

**IND SERVED** Aerospace, Automotive, Medical

#### PRODUCTS / SERVICES

- Plastic Sheet Rod & Tube
- Sawing

### Plex Systems

Dustin Delisle  
2928 Dean Parkway #2K  
Minneapolis, MN 55416  
www.plex.com/  
ddelisle1@plex.com  
**FOUNDED** 1995 **MPMA** 06/14/17  
**EMPL** 500

**IND SERVED** Agricultural, Appliance, Assembly, Automotive, Aviation, Car, Contract Manufacturing, Die Casting, Fabricating, Food, Foundries, Gear Manufacturing, Hydraulics, Industrial, Information Technology, Machine Job Shop, Machining, Manufacturing, Metalworking, OEM's, Plastic Injection, Plastics, Plating/Coatings, Precision Manufacturing, Recreational Vehicles, Rubber Molding, Stamping, Tool & Die, Transportation, Metals

#### PRODUCTS / SERVICES

- Computer Software & Training



**Precise Products Corporation**

Robert Willers  
1201 Plymouth Ave N  
Minneapolis, MN 55411-4002  
www.preciseproducts.com  
rwillers@preciseproducts.com  
PHONE (612) 522-2141

**FOUNDED** 1956 **MPMA** 11/01/60  
**EMPL** 80 **SQ FT** 36,000

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning

**Precision Coatings, Inc.**

Linda Grundtner  
2313 Wycliff St  
Saint Paul, MN 55114-1217  
www.precisioncoatings.com  
sales@precisioncoatings.com  
PHONE (651) 641-0878

**FOUNDED** 1988 **MPMA** 03/05/13  
**EMPL** 17 **SQ FT** 34,000

**PRODUCTS / SERVICES**

- Metal Finishing
- Plating/Coatings
- Precision Grinding

**Precision Punch & Plastic, Co. Inc.**

Kevin Ryan  
6100 Blue Circle Dr  
Minnetonka, MN 55343-9109  
www.precisionpunch.com/  
kevinr@precisionpunch.com  
PHONE (952) 933-0993

**FOUNDED** 1954 **MPMA** 05/02/00  
**EMPL** 10 **SQ FT** 50,000

**PRODUCTS / SERVICES**

- Plastic Sheet Rod & Tube

**Precision Repair & Calibration Inc.**

Jim Hillman  
9150 Isanti St NE  
Blaine, MN 55449-4358  
www.precisionmn.com  
JimH@precisionmn.com  
PHONE (763) 784-1704

**FOUNDED** 1982 **MPMA** 11/16/95  
**EMPL** 32 **SQ FT** 14,000

**IND SERVED** Aerospace, Automotive, Fabricating, Medical Devices, Heavy industry

**PRODUCTS / SERVICES**

- Calibration - Test & Inspection
- Gauging
- Metrology

**Precision Tool Technologies, Inc.**

Jim Goerges  
PO Box 763, 924 Wright Street  
Brainerd, MN 56401-0763  
www.precisiontooltech.com  
jim@precisiontooltech.com  
PHONE (800) 450-8665

**FOUNDED** 1993 **MPMA** 08/02/05  
**EMPL** 21 **PRODUCTS / SERVICES**

- Machining - Large Capacity
- Mold Making
- Plastic Injection Molding

**CERTIFICATIONS**

- ISO 9001:2015 with Design Certification

**Pride Solutions**

Jack Daggett  
120 Eastgate Dr SE  
Hutchinson, MN 55350  
www.pridesolutions.us/  
jdaggett@pridesolutions.com  
PHONE (320) 587-0760

**FOUNDED** 2002 **MPMA** 09/18/18  
**EMPL** 30 **SQ FT** 25,000

**IND SERVED**

Agricultural, Assembly, Automation, Automotive, Aviation, Boating, Construction, Contract Manufacturing, Energy, Engineering, Environmental, Fabricating, Farming, Food, Forestry, Government, Heavy Equipment, Industrial, Industrial Equipment, Machine Job Shop, Machining, Manufacturing, Marine, Material Handling, Military, Mining, OEMs, Off Road Equipment, Oil & Gas, Packaging, Petroleum, Plastic Injection, Plastics, Precision Manufacturing, Prototype, Railroad, Recreational Vehicles, Telecommunication, Transportation

**PRODUCTS / SERVICES**

- Assembly
- Fabricating
- Plastic Sheet Rod & Tube

**Production Engineering Corp.**

Mike Albers  
3515 Marshall Street NE  
Minneapolis, MN 55418-1098  
www.productionengineeringcorp.com  
mhalbers@pecor.net  
PHONE (612) 788-9123

**FOUNDED** 1957 **MPMA** 11/01/72  
**EMPL** 50 **SQ FT** 75,000

**IND SERVED**

Aerospace, Computer, Military

**PRODUCTS / SERVICES**

- Fabricating
- Machining - Large Capacity
- Welding

**Production Tool & Manufacturing, Inc.**

Mark Boesch  
2828 Vicksburg Ln N  
Plymouth, MN 55447-1878  
markb@protoolus.com  
PHONE (763) 559-5746

**FOUNDED** 1979 **MPMA** 03/01/86  
**EMPL** 20 **SQ FT** 15,000

**IND SERVED** Agricultural, Automotive, Defense, Food, Medical, Telecommunication

**PRODUCTS / SERVICES**

- Milling
- Turning
- Turning - Swiss

**CERTIFICATIONS**

- ISO 9001:2015

**Productivity Inc**

Greg Buck  
15150 25th Ave North  
Minneapolis, MN 55447-1969  
www.productivity.com  
gbuck@productivity.com  
PHONE (763) 476-8600

**FOUNDED** 1968 **MPMA** 11/01/69  
**EMPL** 120 **SQ FT** 35,000

**PRODUCTS / SERVICES**

- Cutting Tools Distributor
- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication
- Robotics/Automation
- Tool Repair/Service

**Professional Instruments Company, Inc.**

Greg Vogel  
7800 Powell Rd  
Hopkins, MN 55343-8572  
www.airbearings.com  
gvogel@airbearings.com  
PHONE (952) 933-1222

**FOUNDED** 1946 **MPMA** 10/01/58  
**EMPL** 55 **SQ FT** 80,000

**IND SERVED** Computer, Engineering, Industrial, Machine Job Shop, Metrology, Optical, Precision Manufacturing, Semi Conductor, Technology, Telecommunication, Tool & Die

**PRODUCTS / SERVICES**

- Precision Grinding
- Prototypes/Short Run
- Tool and Die

**ProtoTek Engineering, Inc.**

Brian Pascoe  
5465 Carmel Lane  
Carver, MN 55315  
www.prototek-engineering.com  
bpascoe@prototek-engineering.com  
PHONE (952) 361-5598

**FOUNDED** 1992 **MPMA** 11/26/93  
**EMPL** 4 **SQ FT** 3,000

**IND SERVED****PRODUCTS / SERVICES**

- Computer Software & Training
- Gauging
- Metrology

**QDP Technologies, Inc.**

Troy Holien  
6459 144th Ave NW Ste B  
Ramsey, MN 55303-4985  
www.qdptech.com/  
troy.holien@qdptech.com  
PHONE (763) 712-1626

**FOUNDED** 2005 **MPMA** 08/07/07  
**EMPL** 15 **SQ FT** 4,800

**PRODUCTS / SERVICES**

- Milling
- Sawing
- Turning

**Quality & Service Machine Tool Company**

Bill Lidfors  
7300 Oxford St  
Saint Louis Park, MN 55426-4513  
www.qandsmachinetool.com/  
bill@qandsmachinetool.com  
PHONE (952) 935-8616

**FOUNDED** 1963 **MPMA** 06/15/93  
**EMPL** 10 **SQ FT** 7,500

**PRODUCTS / SERVICES**

- Abrasives
- Coolants/Lubricants
- Cutting Tools Distributor

**Quazar Capital Corporation**

Bruce Behm  
3535 Plymouth Blvd Ste 210  
Plymouth, MN 55447-1386  
www.quazarcapital.com/  
bruceb@quazarcapital.com  
PHONE (763) 550-9000

**FOUNDED** 1990 **MPMA** 07/09/96  
**EMPL** 5

**IND SERVED** Food, Medical, Metals, Plastics, Printing

**PRODUCTS / SERVICES**

- Banking/Financing
- Mergers & Acquisitions

**R&D Engineering-Knight Machining**

Alissa Garcia  
10351 Xylon Ave N Suite 130  
brooklyn Park, MN 55445  
agarcia@randde.com  
PHONE (651) 246-6198

**FOUNDED** 1999 **MPMA** 04/15/19  
**EMPL** 18 **SQ FT** 26,000

**IND SERVED**

**PRODUCTS / SERVICES**

- Production Machining
- Prototypes/Short Run
- Robotics/Automation

**Radan - Vero Software**

Doug Wood  
25 Lake St N Ste 220  
Forest Lake, MN 55025-2537  
www.radan.com/  
doug.wood@radan.com  
PHONE (651) 982-0100

**FOUNDED** 1976 **MPMA** 08/02/11  
**EMPL** 15 **SQ FT** 5,500

**IND SERVED** Aerospace, Automotive, Contract Manufacturing

**PRODUCTS / SERVICES**

- Computer Software & Training
- Sheet Metal Fabrication

**Redpath and Company**

Kayla Picciano  
55 5th Street East  
Suite 1400  
St. Paul, MN 55101  
www.redpathcpas.com  
KPicciano@redpathcpas.com  
PHONE (651) 407-5823

**FOUNDED** 1971 **MPMA** 08/05/10  
**EMPL** 150

**IND SERVED** Aerospace, Agricultural, Ammunition, Appliance, Assembly, Automation, Automotive, Aviation, Banking, Car, Chemical, Computer, Construction, Data Storage, Dental, Die Casting, Distribution, Education, Electrical, Electronics, Energy, Engineering, Fabricating, Fluid Power, Food, Foundries, Gear Manufacturing, Government, Healthcare, Heavy Equipment, HVAC, Hydraulics, Industrial, Industrial Equipment, Information Technology, Lighting, Machine Job Shop, Machining, Manufacturing, Medical Devices, Medical, Metals, Metalworking, Non Profit, OEMs, Oil & Gas, Optical, Packaging, Petroleum, Pharmaceutical, Plastic Injection, Plastics, Plating/Coatings, Pneumatics, Power, Precision Manufacturing, Printing, Professional Services, Real Estate, Restaurant, Retail, Rubber Molding, Schools, Semi Conductor, Solar, Stamping, Technology, Telecommunication, Tool & Die, Transportation, Wind

**PRODUCTS / SERVICES**

- Accounting
- Mergers & Acquisitions
- R & D Tax Credit Consultants

**Replenex, Inc.**

Matt Cohen  
9815 W 74th St  
Eden Prairie, MN 55344-3522  
www.replenex.com  
matt.cohen@replenex.com  
PHONE (952) 941-9150

**FOUNDED** 1947 **MPMA** 11/01/67  
**EMPL** 47 **SQ FT** 40,000

**IND SERVED** Agricultural, Machine Job Shop, Medical, Transportation

**PRODUCTS / SERVICES**

- Abrasives
- Coolants/Lubricants
- Cutting Tools Distributor

**Resilient Manufacturing Consultants**

Kerri Dufflo  
4975 323rd Ave NW  
Cambridge, MN 55008  
resilientmfgconsultants@gmail.com  
PHONE (612) 390-1504

**FOUNDED** 2019 **MPMA** 10/22/19  
**SQ FT** 350

**IND SERVED****PRODUCTS / SERVICES**

- Computer Software & Training
- Safety Consultants

**rms**

Lee Zachman  
8600 Evergreen Blvd.  
Coon Rapids, MN 55433-6036  
www.rmsmachining.com/  
lzachman@machine.com  
PHONE (763) 786-1520

**FOUNDED** 1967 **MPMA** 12/27/04  
**EMPL** 650 **SQ FT** 215,000

**IND SERVED****PRODUCTS / SERVICES**

- Micro Machining
- Plastic Injection Molding
- Turning - Swiss

**Roberts Automatic Products, Inc.**

Ted Roberts  
880 Lake Drive  
Chanhausen, MN 55317-9324  
www.robertsautomatic.com  
troberts@robertsautomatic.com  
PHONE (952) 949-1000

**FOUNDED** 1947 **MPMA** 04/17/87  
**EMPL** 50 **SQ FT** 50,000

**IND SERVED** Defense, Process Control, Custom inserts

**PRODUCTS / SERVICES**

- Production Machining
- Screw Machining
- Turning - Swiss

**CERTIFICATIONS**

- ISO 9001:2015

**Saint Paul Area Chamber of Commerce**

B Kyle  
401 Robert St. N., Suite 150  
Saint Paul, MN 55101  
www.saintpaulchamber.com  
bkyle@saintpaulchamber.com  
PHONE (651) 265-2771

**MPMA** 12/02/15

**Saint Paul Port Authority**

Tonya Bauer  
380 Saint Peter St Ste 850  
Lawson Commons Building  
Saint Paul, MN 55102-1313  
www.sppa.com/  
tkb@sppa.com  
PHONE (651) 204-6228

**FOUNDED** 1929 **MPMA** 08/04/06  
**EMPL** 19

**IND SERVED****PRODUCTS / SERVICES**

- Banking/Financing
- Economic Development
- Real Estate

**SCHUNK, Inc.**

Matt Steele  
211 Kitty Hawk Dr  
Morrisville, NC 27560-8548  
www.schunk.com/us\_en/homepage/  
matt.steele@us.schunk.com  
PHONE (800) 772-4865

**FOUNDED** 1992 **MPMA** 06/03/08  
**EMPL** 1 **SQ FT** 30,000

**PRODUCTS / SERVICES**

- Cutting Tools Distributor
- Robotics/Automation
- Workholding

# MEMBER DIRECTORY

## SDK CPAs

*Brandon Reinschmidt*  
100 Washington Avenue South  
Suite 1600  
Minneapolis, MN 55401  
www.sdkcpa.com  
breinschmidt@sdkcpa.com  
**PHONE** (612) 332-5500

**FOUNDED** 1990 **MPMA** 04/18/16  
**EMPL** 60

**IND SERVED** All

### PRODUCTS / SERVICES

- Accounting
- Retirement Services/Succession
- Planning

## Silvertip Associates, Inc.

*Dale Peterson*  
10800 Mankato Street NE  
Blaine, MN 55449-5240  
www.silvertipgrinding.com/  
silvertipassoc@aol.com  
**PHONE** (763) 717-0773

**FOUNDED** 1990 **MPMA** 01/03/11  
**EMPL** 5 **SQ FT** 10,000

### PRODUCTS / SERVICES

- Precision Grinding

## Smith Foundry Company

*Neil Ahlstrom*  
1855 E 28th St  
Minneapolis, MN 55407-1273  
www.smithfoundry.com  
ahlstrom\_neil@smithfoundry.com  
**PHONE** (612) 729-9395

**FOUNDED** 1923 **MPMA** 07/28/04  
**EMPL** 60 **SQ FT** 60,000

### PRODUCTS / SERVICES

- Foundries and Casting
- Prototypes/Short Run

## Sodick, Inc.

*Joel Manns*  
601 Commerce Drive  
Schaumburg, IL 60173  
www.sodick.com  
jmanns@sodick.com  
**PHONE** (651) 319-7259

**FOUNDED** 1976 **MPMA** 06/07/11  
**EMPL** 2

**IND SERVED** Aerospace, Automotive, Construction, Energy, Machine Job Shop, Medical, Die/Mold; Micro Machining; Additive/Subtractive Machining; 3D Metal Printing

### PRODUCTS / SERVICES

- Additive Manufacturing/Industrial
- 3D Printing
- Electrical Discharge Machining
- Milling

## Solution Dynamics, Inc.

*Russ Bengtson*  
2626 E 82nd St Ste 160  
Bloomington, MN 55425-4503  
www.solutiondynamics.net/  
russb@solutiondynamics.net  
**PHONE** (952) 854-1415

**FOUNDED** 1979 **MPMA** 08/06/13  
**EMPL** 12 **SQ FT** 3,000

### PRODUCTS / SERVICES

- Accounting
- Computer Software & Training
- Programming

## Sourcewell

*Chad Couette*  
202 12th St NE  
PO Box 219  
Staples, MN 56479  
www.sourcewell-mn.org  
Chad.Couette@sourcewell-mn.org  
**PHONE** (218) 895-1930

**FOUNDED** 1978 **MPMA** 02/14/17  
**EMPL** 300 **SQ FT** 54,500

### PRODUCTS / SERVICES

- Economic Development

## St. Cloud Technical & Community College

*Mike Mendez*  
1540 Northway Drive  
St Cloud, MN 56303-1240  
www.stccc.edu  
mike.mendez@stccc.edu  
**PHONE** (320) 308-5353

**FOUNDED** 1948 **MPMA** 02/01/05  
**IND SERVED** Education

### PRODUCTS / SERVICES

- Technical Colleges/Education

## St. Paul College

*Drew Hamilton*  
235 Marshall Ave  
Saint Paul, MN 55102-1807  
www.saintpaul.edu  
andrew.hamilton@saintpaul.edu  
**PHONE** (651) 846-1600

**MPMA** 02/01/05 **EMPL** 260

### PRODUCTS / SERVICES

- Technical Colleges/Education

## States Manufacturing Corporation

*Paul Reed*  
650 Ottawa Ave N  
Minneapolis, MN 55422-4812  
www.statesmfg.com  
paulr@statesmfg.com  
**PHONE** (763) 588-0536

**FOUNDED** 1924 **MPMA** 12/02/14  
**EMPL** 41 **SQ FT** 50,000

### PRODUCTS / SERVICES

- Laser Cutting
- Powder Coating
- Sheet Metal Fabrication

## Stone Machinery, Inc.

*Tom Drazkowski*  
551 Phalen Blvd  
Saint Paul, MN 55130-5303  
www.stonemachinery.com/  
info@stonemachinery.com  
**PHONE** (651) 778-8887

**FOUNDED** 1927 **MPMA** 10/01/56  
**EMPL** 12 **SQ FT** 60,000

**IND SERVED** Aerospace, Agricultural, Automotive, Manufacturing, Medical, Mold & Die Companies

### PRODUCTS / SERVICES

- Calibration - Test & Inspection
- Machine Tool Sales Chip Cutting
- Workholding

## Stratasy

*Adam Pawloski*  
9600 W 76th St  
Eden Prairie, MN 55344  
www.stratasy.com/  
Adam.Pawloski@stratasy.com  
**PHONE** (952) 852-7873

**FOUNDED** 1988 **MPMA** 10/16/17  
**EMPL** 2,400

**IND SERVED** Aerospace, Automotive, Education

### PRODUCTS / SERVICES

- Additive Manufacturing/Industrial
- 3D Printing
- Machine Tool Manufacturer (OEM)
- Prototypes/Short Run

## Sunbelt Business Advisors

*Jon Tichich*  
1300 Godward St. NE  
Suite 6000  
Minneapolis, MN 55413  
www.sunbeltmidwest.com  
jtichich@sunbeltmidwest.com  
**PHONE** (612) 843-0066

**MPMA** 05/24/19 **EMPL** 8

**IND SERVED** All, Professional Services, Business Brokerage, Transaction Services

### PRODUCTS / SERVICES

- Mergers & Acquisitions

## Superior Aerospace

*Bob Kass*  
7922 Ranchers Rd NE  
Fridley, MN 55432-1804  
www.superioraerospace.net  
bobkass@superioraerospace.net  
**PHONE** (763) 786-0100

**FOUNDED** 1970 **MPMA** 03/01/85  
**EMPL** 44 **SQ FT** 27,000

**IND SERVED** Aerospace, Aviation, Contract Manufacturing, Defense, Machine Job Shop, Machining, Manufacturing, Precision Manufacturing

### PRODUCTS / SERVICES

- Milling
- Production Machining
- Turning

## T. Bryce Machine, Inc.

*Matt Kelly*  
8479 Xerxes Ave N  
Brooklyn Park, MN 55444-1468  
www.tbryce.com  
mattk@tbryce.com  
**PHONE** (763) 449-9900

**FOUNDED** 1980 **MPMA** 09/21/87  
**EMPL** 4 **SQ FT** 5,000

**IND SERVED** Aerospace, Medical, Tool & Die, Mold making

### PRODUCTS / SERVICES

- Machine Tool Sales Chip Cutting
- Machine Tool Sales Fabrication
- Machine Tool Sales (used)

## T.D. Wright, Inc.

*David McEachern*  
292 Walnut St  
Saint Paul, MN 55102-2491  
www.magneticcylinders.com/  
sales@tdwinc.com  
**PHONE** (651) 227-1302

**MPMA** 07/08/98 **EMPL** 9 **SQ FT** 15,000

**IND SERVED** Packaging, Printing

### PRODUCTS / SERVICES

- Tool and Die

## Taylor Machine, Inc.

*Rick Taylor*  
4520 103rd Ct  
Circle Pines, MN 55014-3535  
www.tmicnc.com/  
rtaylor@tmicnc.com  
**PHONE** (763) 786-5949

**FOUNDED** 1987 **MPMA** 01/10/94  
**EMPL** 20 **SQ FT** 15,000

**IND SERVED** Computer, Medical, Military

### PRODUCTS / SERVICES

- Milling
- Turning

## TCF National Bank

*Carrie Fleming*  
1100 Wayzata Blvd., Suite 801  
Minnetonka, MN 55305  
www.capitalsolutions.com  
cfleming@tcfbank.com  
**PHONE** (952) 656-3248

**MPMA** 12/21/18 **EMPL** 400

**IND SERVED** All

### PRODUCTS / SERVICES

- Banking/Financing

## TEAM Industries

*Jim Russ*  
105 Park Ave NW  
Bagley, MN 56621-9558  
www.team-ind.com  
jimruss@team-ind.com  
**PHONE** (218) 694-3550

**FOUNDED** 1967 **MPMA** 12/05/00  
**EMPL** 1,050

**IND SERVED** Automotive, Construction

### PRODUCTS / SERVICES

- Assembly
- Machining - Large Capacity
- Production Machining

## Teamvantage Molding LLC

*Tom Caron*  
20697 Fenway Ave N  
Forest Lake, MN 55025-8103  
www.teamvantage.com  
sales@teamvantage.com  
**PHONE** (651) 464-3900

**FOUNDED** 1972 **MPMA** 06/28/13  
**EMPL** 250 **SQ FT** 111,000

**IND SERVED** Aerospace, Defense, Dental, Electronics, Industrial, Medical Devices, Medical, OEM's, Pharmaceutical, Telecommunication, Consumer

### PRODUCTS / SERVICES

- Assembly
- Mold Making
- Plastic Injection Molding

## The Lindgren Group-Avtec & Nico

*Ken Barnes*  
2929 1st Ave S  
Minneapolis, MN 55408  
www.thelindgrengroup.com  
kbarnes@thelindgrengroup.com  
**PHONE** (612) 822-2185

**FOUNDED** 1971 **MPMA** 07/25/18  
**EMPL** 200 **SQ FT** 200,000

**IND SERVED** Aerospace, Agricultural, Ammunition, Automotive, Aviation, Chemical, Defense, Die Casting, Electronics, Fabricating, Fluid Power, Foundries, Gear Manufacturing, Heavy Equipment, Hydraulics, Industrial, Industrial Equipment, Machining, Manufacturing, Marine, Medical, Metalworking, Military, Mining, Motion Control, OEM's, Off Road Equipment, Oil & Gas, Optical, Petroleum, Plating/Coatings, Pneumatics, Power, Precision Manufacturing, Recreational Vehicles, Semi Conductor, Solar, Stamping, Metals, Medical Devices

### PRODUCTS / SERVICES

- Metal Finishing
- Plating/Coatings

### CERTIFICATIONS

- Nadcap

## The Specialty Manufacturing Company

*Kevin Frane*  
5858 Centerville Rd  
Saint Paul, MN 55127-6804  
www.specialtymfg.com/  
kfrane@specialtymfg.com  
**PHONE** (651) 762-4464

**FOUNDED** 1900 **MPMA** 06/04/13  
**EMPL** 165 **SQ FT** 230,000

**IND SERVED** Agricultural, Automotive, Industrial Equipment, Medical, Military

### PRODUCTS / SERVICES

- Production Machining
- Stamping
- Turning - Swiss

## The Specialty Mfg. Co./Dental

*Chad Gregoire*  
1815 County Road 38  
Granite Falls, MN 56241-1800  
www.specialtymfg.com/dental  
cgregoire@specialtymfg.com  
**PHONE** (320) 564-4279

**FOUNDED** 1984 **MPMA** 12/08/11  
**EMPL** 25

**IND SERVED** Dental, Medical

### PRODUCTS / SERVICES

- Assembly
- Plastic Injection Molding
- Turning - Swiss

## Thriveon

*Sam Bloedow*  
8400 Normandale Lake Blvd, Suite 920  
Bloomington, MN 55437  
www.thriveon.net  
sam.bloedow@thriveon.net  
**PHONE** (855) 767-2571

**FOUNDED** 2002 **MPMA** 01/04/19  
**EMPL** 20

**IND SERVED** Contract Manufacturing, Distribution, Engineering, Fabricating, Foundries, Gear Manufacturing, Machine Job Shop, Machining, Manufacturing, Plastic Injection, Plastics, Plating/Coatings, Pneumatics, Precision Manufacturing, Tool & Die, ITAR / DFARS / NIST Compliance Proactive IT Strategy

### PRODUCTS / SERVICES

- Computer Software & Training
- Expense Reduction Advisors

## Timesavers LLC

*Robert Williams*  
11123 89th Ave N  
Maple Grove, MN 55369-4019  
www.timesaversinc.com  
bwilliams@timesaversinc.com  
**PHONE** (763) 488-6600

**FOUNDED** 1946 **MPMA** 10/30/14  
**EMPL** 68 **SQ FT** 82,000

### PRODUCTS / SERVICES

- Abrasives

## Twin City EDM & Manufacturing, Inc.

*Steve Lindell*  
7940 Ranchers Rd NE  
Fridley, MN 55432-1804  
www.twincityedm.com  
slindell@twincityedm.com  
**PHONE** (763) 783-7808

**FOUNDED** 1959 **MPMA** 10/01/59  
**EMPL** 70 **SQ FT** 20,000

**IND SERVED** Aerospace, Defense, Medical, Optical, Orthopedic, aircraft

### PRODUCTS / SERVICES

- Electrical Discharge Machining
- Milling
- Turning - Swiss

### CERTIFICATIONS

- ISO13485:2012

**Twin City Plating Company***Ben Minger*

641 Hoover St NE  
 Minneapolis, MN 55413-2902  
 www.twincityplating.com  
 ben@twincityplating.com  
**PHONE** (612) 331-8895

**FOUNDED** 1932 **MPMA** 08/17/93  
**EMPL** 18 **SQ FT** 21,000

**IND SERVED** Plating/Coatings**PRODUCTS / SERVICES**

- Metal Finishing
- Plating/Coatings

**Twin City Staffing***Mike Miner*

7091 Highway 65  
 Fridley, MN 55432  
 www.twincitystaffing.com  
 mike@twincitystaffing.com  
**PHONE** (612) 462-2688

**FOUNDED** 2003 **MPMA** 02/22/17  
**EMPL** 1,000

**IND SERVED** Accounting, Assembly, Automotive, Die Casting, Distribution, Electrical, Fabricating, Foundries, Heavy Equipment, Industrial, Industrial Equipment, Machine Job Shop, Machining, Manufacturing, Material Handling, Metals, Metalworking, Plastics, Plating/Coatings, Precision Manufacturing, Professional Services, Rubber Molding, Technology, Telecommunication, Tool & Die, Transportation, Woodworking

**PRODUCTS / SERVICES**

- Accounting
- Employee Benefits
- Staffing

**TwinWest Chamber of Commerce***Shannon Full*

200 Valleyview Pl  
 Minneapolis, MN 55419  
 www.twinwest.com/  
 shannon@twinwest.com  
**PHONE** (763) 450-2222

**MPMA** 09/13/17 **EMPL** 3

**UMC, Inc.***Jaci Dukowitz*

500 Chelsea Rd  
 Monticello, MN 55362-8406  
 www.ultramc.com  
 JaciD@ultramc.com  
**PHONE** (763) 271-5200

**FOUNDED** 1968 **MPMA** 06/25/13  
**EMPL** 200 **SQ FT** 72,000

**IND SERVED** Aerospace, Defense, Energy, Medical, Commercial**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning - Swiss

**United Standards Lab, Inc.***James Dolezal*

4250 Nicollet Ave So.  
 Minneapolis, MN 55409-2015  
 www.unitedstandardslab.com  
 unitedstandardslab@gmail.com  
**PHONE** (612) 823-2616

**FOUNDED** 1965 **MPMA** 12/01/65  
**EMPL** 6 **SQ FT** 4,000

**IND SERVED** Aerospace, Automotive, Medical**PRODUCTS / SERVICES**

- Calibration - Test & Inspection
- Gauging
- Metrology

**United Surface Preparation***Rylie Dierich*

900 Lund Boulevard  
 Anoka, MN 55303  
 www.unitedsurfprep.com  
 rylie.dierich@unitedsurfprep.com  
**PHONE** (763) 424-7400

**FOUNDED** 2005 **MPMA** 12/07/18  
**EMPL** 20

**IND SERVED** Aerospace, Agricultural, Ammunition, Assembly, Automation, Automotive, Aviation, Boating, Car, Construction, Contract Manufacturing, Defense, Dental, Die Casting, Distribution, Electronics, Energy, Engineering, Environmental, Fabricating, Fluid Power, Forestry, Foundries, Gear Manufacturing, Government, Heavy Equipment, Industrial, Industrial Equipment, Lighting, Machine Job Shop, Machining, Manufacturing, Marine, Material Handling, Medical Devices, Medical, Metals, Metalworking, Military, Mining, Motion Control, OEM's, Off Road Equipment, Oil & Gas, Packaging, Plating/Coatings, Pneumatics, Power, Precision Manufacturing, Railroad, Recreational Vehicles, Schools, Solar, Telecommunication, Tool & Die, Transportation, Wind, Woodworking

**PRODUCTS / SERVICES**

- Abrasives
- Industrial Supplier
- Tool Repair/Serviceing

**University of St. Thomas***Bob Bach*

2115 Summit Ave Oss 100  
 Saint Paul, MN 55105-1048  
 www.stthomas.edu/  
 rjbach@stthomas.edu  
**PHONE** (651) 962-5510

**FOUNDED** 1885 **MPMA** 09/02/15

**PRODUCTS / SERVICES**

- Technical Colleges/Education

**US Bank***Kevin Jones*

101 East 5th St  
 St. Paul, MN 55438  
 www.usbank.com/corporate-and-commercial-banking.html  
 kevin.jones3@usbank.com  
**PHONE** (651) 466-8104

**MPMA** 06/06/19 **EMPL** 72,114

**IND SERVED** All**PRODUCTS / SERVICES**

- Banking/Financing

**Vanpro Inc.***Brian Varsoke*

820 Cleveland St. S.  
 Cambridge, MN 55008  
 www.vanpro-inc.com/  
 brian@vanpro-inc.com  
**PHONE** (763) 689-1559

**FOUNDED** 1977 **MPMA** 01/13/17  
**EMPL** 20

**IND SERVED** Aerospace, Automotive, Aviation, Boating, Car, Computer, Contract Manufacturing, Defense, Die Casting, Engineering, Fabricating, Healthcare, Machine Job Shop, Machining, Manufacturing, Marine, Medical, Metals, Off Road Equipment, Pharmaceutical, Plastic Injection, Plastics, Precision Manufacturing, Railroad, Recreational Vehicles, Transportation, Wind

**PRODUCTS / SERVICES**

- Machining - Large Capacity
- Production Machining
- Prototypes/Short Run

**VERCOR***Rob Gales*

19025 45th Av N.  
 Plymouth, MN 55446  
 transformationthroughtransaction.com  
 rob@vercor.com  
**PHONE** (612) 787-7274

**FOUNDED** 1995 **MPMA** 12/14/16  
**EMPL** 20

**IND SERVED** Manufacturing - Middle Market Merger & Acquisition Advisory Services**PRODUCTS / SERVICES**

- Mergers & Acquisitions

**VisionOne High****Performance Group, Inc.***Joshua Klaver*

3800 American Blvd W.  
 Suite 1500  
 Bloomington, MN 55431  
 www.visiononeperformance.com  
 info@VisionOnePerformance.com  
**PHONE** (952) 210-9293

**FOUNDED** 2004 **MPMA** 06/06/19  
**EMPL** 3

**IND SERVED** Value Growth Consulting; Transition Planning; M&A; & Integration Services!**PRODUCTS / SERVICES**

- Economic Development
- Mergers & Acquisitions
- Retirement Services/Succession
- Planning

**Von Ruden Manufacturing, Inc.***Brandon Anderson*

PO Box 699  
 Buffalo, MN 55313-0699  
 www.vonruden.com  
 brandon@vonruden.com  
**PHONE** (763) 682-3122

**FOUNDED** 1989 **MPMA** 01/08/08  
**EMPL** 45 **SQ FT** 50,000

**IND SERVED** Aerospace, Agricultural, Automotive, Construction, Contract Manufacturing, Defense, Fluid Power, Forestry, Gear Manufacturing, Hydraulics, Industrial, Industrial Equipment, Machining, Manufacturing, Metalworking, Military, Mining, Mobile, OEM's, Off Road Equipment, Oil & Gas, Packaging, Precision Manufacturing, Printing, Railroad

**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning

**Western Spring Manufacturing***Alex Altstatt*

13153 Fenway Blvd. N.  
 Hugo, MN 55038-5935  
 www.westernspring.com  
 alex@westernspring.com  
**PHONE** (612) 224-1721

**FOUNDED** 1942 **MPMA** 06/03/09  
**EMPL** 20 **SQ FT** 26,000

**IND SERVED** Aerospace, Agricultural, Defense, Electronics, Energy, Fluid Power, Medical, Plastics**PRODUCTS / SERVICES**

- Coil Springs/Wire Forms
- Prototypes/Short Run
- Stamping

**Wilson Tool International***Brian Robinson*

12912 Farnham Ave N  
 White Bear Lake, MN 55110-5929  
 www.wilsontool.com/en-US  
 brian.robinson@wilsontool.com  
**PHONE** (651) 286-6000

**FOUNDED** 1966 **MPMA** 05/01/01  
**EMPL** 366 **SQ FT** 350,000

**IND SERVED** Fabricating**PRODUCTS / SERVICES**

- Sheet Metal Fabrication
- Stamping

**Winegar, Inc.***Tim Wenzel*

1209 State St S  
 Waseca, MN 56093-3141  
 www.winegarinc.com  
 tim.wenzel@winegarinc.com  
**PHONE** (507) 835-3495

**FOUNDED** 1979 **MPMA** 05/06/97  
**EMPL** 80 **SQ FT** 100,000

**IND SERVED** Automotive, Industrial, Commercial Vehicle, Driveline Component**PRODUCTS / SERVICES**

- Production Machining
- Screw Machining
- Turning - Swiss

**CERTIFICATIONS**

- ISO 9001:2015

**World Wide Expense Reduction Advisors***Daniel Bauman*

828 Bridle Creek Drive  
 Jordan, MN 55352  
 www.worldwideera.com  
 dan@worldwideera.com  
**PHONE** (952) 913-3323

**FOUNDED** 2015 **MPMA** 06/14/19  
**EMPL** 2

**IND SERVED** All**PRODUCTS / SERVICES**

- Employee Benefits
- Safety Consultants
- Shipping & Delivery

**Yeager Machine, Inc.***Mike Yeager*

415 Tacoma Cir  
 Norwood Young America, MN  
 55368-4569

www.yeagermachine.com  
 mike@yeagermachine.com  
**PHONE** (952) 467-2800

**FOUNDED** 1991 **MPMA** 08/01/00  
**EMPL** 22 **SQ FT** 25,000

**IND SERVED** Medical**PRODUCTS / SERVICES**

- Milling
- Production Machining
- Turning

**your UTILITY WATCHDOG***Valdi Stefanson*

8660 Fawn Lake Dr NE  
 Stacy, MN 55079  
 valdistefanson@gmail.com  
**PHONE** (651) 462-4497

**FOUNDED** 2000 **MPMA** 06/28/16  
**EMPL** 1 **SQ FT** 1,500

**IND SERVED** All**Zastro, LLC***Dean Mitchell*

10925 Valley View Road  
 Suite 102  
 Eden Prairie, MN 55344  
 www.zastro.com/  
 dean@zastro.com  
**PHONE** (612) 547-0789

**FOUNDED** 2001 **MPMA** 10/09/17  
**EMPL** 3

**IND SERVED** All**PRODUCTS / SERVICES**

- Automation Integration
- Computer Software & Training
- Programming

**ZTECH Precision***Don Zoubek*

6459 144th Ave NW  
 Suite 102  
 Ramsey, MN 55303  
 www.ztechprecision.com  
 don@ztechprecision.com  
**PHONE** (763) 635-0033

**FOUNDED** 2009 **MPMA** 03/04/14  
**EMPL** 20 **SQ FT** 12,500

**IND SERVED** Aerospace, Defense, Medical, Semi Conductor, Specialty Tooling & Gauging, High-Tech Industries**PRODUCTS / SERVICES**

- Electrical Discharge Machining
- Milling
- Precision Grinding
- Turning

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- ITAR Registered
- Sam Registered Cage Code #

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# 2020 BUYER'S GUIDE

## WELCOME!

Welcome to the 2020 edition of MPMA's Buyer's Guide, a trusted resource that provides readers with buying resources to our members.

It is split into three sections: Manufacturers, Distributors, and Professional Services.

- Need fabricating services? Look in the Manufacturer section.
- Need metrology assistance? Look in the Distributor section.
- Need legal representation? Look in the Professional Services section.

### **KEEP THE GUIDE! USE IT OFTEN!**

- It's the Yellow Pages where you can reach your fellow MPMA members when you need specific services. There's also an index on the next page for reference.
- Don't forget to cross reference the Guide with the extended Member Directory in this edition of the magazine, which gives individualized information about all MPMA members.
- The information printed in the Guide is available online at [mpma.com](http://mpma.com). Go to "Members" in the top menu bar, and select "Member Search." You can search by a company name, location, services, or industries served to find a fellow MPMA member to meet your needs.
- Members can update their profile at any time of the year by logging into their company account on [mpma.com](http://mpma.com) to change your information – from the company address, phone number, services provided, and many more.

THANK YOU for being a member of the MPMA, your trusted resource for precision manufacturing in the state of Minnesota.

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OECS' staff boasts 115+ years of safety experience across a variety of industries — including manufacturing — and specializes in providing employers with high-quality workplace safety services.

**Manufacturing companies** face a number of HR challenges: maintaining workplace safety, keeping labor and workers' compensation costs low, staying compliant with employment laws and regulations, recruiting and retaining skilled talent, and more.

A leading national HR outsourcing company, **G&A Partners** specializes in helping companies solve all these issues (and more) by giving them access to a team of HR, benefits and payroll experts, all for about the same cost of hiring one full-time employee.

### G&A Partners comprehensive HR solutions include:

- **A suite of workplace safety services**, powered by OECS, that includes customized safety and accident prevention programs, OSHA compliance assistance and a dedicated safety consultant.
- **A-rated workers' compensation coverage** that gives employers the opportunity to lock in a favorable experience modifier rate (EMR).
- **Expert HR support** from a team of professionals to help with recruiting, employment law compliance, benefits administration, unemployment claims and more.
- **Error-free payroll** administration services provided by a dedicated payroll specialist.
- **Exceptional employee benefit plan offerings** from top-tier carriers like Blue Cross Blue Shield of Minnesota, Guardian, Unum and more.

### Need a better HR solution?

Visit [www.gnapartners.com/industry/manufacturing](http://www.gnapartners.com/industry/manufacturing) or call 800-253-8562 to schedule a free business consultation.

