# LAKE AIR COMPANIES Full Service Fabricating, Metal Stamping and Machining Specialist **Committed to Precision and Performance**

At Lake Air Companies, we understand your sheet metal fabrication, metal stamping and machining needs. We are dedicated to meeting them with superior products and outstanding service.

As leaders in the industry, we promote fair and honest pricing, open communications and customer-driven solutions. We strive to implement best-cost manufacturing while providing innovative industrial and design engineering.

Lake Air Companies is committed to the idea that if it can be done, we can do it.

lakeairmetals.com





# Light to Medium Gauge Precision Fabrication

Lake Air Companies is an industry leader in precision metal fabricating. We regularly produce over 20,000 unique, light to medium gauge fabricated metal parts and components for customers all around the country.

From rapid prototypes to contract manufacturing to high volume production runs, we have the equipment, the experience, and the skilled staff to take on even the most complex fabricated metal product manufacturing project.

With 24/7 automated fabrication capabilities, we can deliver the parts you need with perfect repeatability and lot-to-lot consistency in some of the shortest lead times in our industry.

### Structural Fabrication

Lake Air Companies' heavy structural fabrication capabilities enable us to create complex parts and components for industrial, construction, and other "heavy" applications.

From smaller parts cut from heavy gauge steel to single components the size of a room, we have the experience and the equipment needed to turn your structural fabrication project into reality.

We can cut-to-size, bend, assemble, finish, paint, and more. On even the largest parts and highest volume orders, we pride ourselves on quick turnarounds.



## Long, Medium and Short Run Metal Stamping

Lake Air Companies is a leader in long, medium and short run metal stamping. We offer complete, start-to-finish production – from the design phase through shipping the finished product.

Our design team will work with you to develop designs that not only meet the requirements of your project, but that are also optimized for production efficiency. Our manufacturing facility houses a full complement of state-of-the-art equipment, including multiple Minister stamping presses up to 600 ton capacity known throughout the industry for their precision, repeatability, and speed.

Our part traceability, and quality checks every step of the way ensure perfect consistency for all our production metal stamping.



#### **Precision Machine Parts**

Lake Air Companies' precision machining capabilities enable us to create even the most complex, unusual, or labor-intensive parts. With our in-house tool & die shop, top of the line equipment, and state-of-the-art programming software, we produce parts that match the unique requirements and tight tolerances of any part design.

We can produce custom parts with grooves, rounded edges, very extreme angles – far more than just simple bends or punches. Our skilled, experienced production staff delivers the parts you need in some of the industry's best turnaround times.

#### In-House Tool & Die

Lake Air Companies' in-house tool & die shop is critical to our success. Our engineers are experts at tool & die design, and we utilize state-of-the-art CAD/CAM software to produce dies and associated tooling with close-tolerance precision our customers demand. We will work with you to create tooling that matches the exact specifications and volume requirements of your part.

No matter how complex your part or component, no matter how tight the tolerances needed, no matter how big or small, our tool & die manufacturing capabilities make any design a possibility.





# Strong, Creative and Quality Driven

Lake Air Companies is ISO 9001 and TS 16949 compliant with a quality system dedicated to continuous improvement. Our goal is to provide you parts that meet your established specification.

We work with our customers to meet your quality needs today, while striving to improve our processes in anticipation for the challenges manufacturers will be facing tomorrow.

Regardless of your needs, a single state-of-the-art prototype or production runs of thousands of pieces, we strive to provide laser accuracy and consistency. Our team of dedicated craftsmen can make your parts, products or assemblies a reality.

#### **Plant Locations**

Precision Fabrication/Corporate Headquarters 385 90th Avenue NW Minneapolis, MN 55433

Structural Fabrication/Machining
501 90th Avenue NW Minneapolis, MN 55433

Long, Medium and Short Run Metal Stamping 7709 Winpark Drive Minneapolis, MN 55427







# Lake Air Metal Capabilities

- Heavy Gauge Structural Fabrication
- Light to Medium Gauge Fabrication
- Long, Medium, and Short Run Metal Stamping
- In-House Tool & Die
- Precision Machining
- Rapid Prototyping
- Laser Cutting
- Metal Assemblies
- Quality and Continuous Improvement

Secondary operations include hardware insertion, tapping, drilling, spot and stud welding, riveting, sanding, de-burring, mechanical straightening, tube bending, packaging, and more. We will even consider adding new services to meet your unique needs.

We offer these services individually, or together in any combination your project requires as part of an integrated, streamlined manufacturing process.



888-785-2422

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