Chicago Metal Fabricators (CMF) is the nationwide premier source for low-to-high volume production of high-quality, custom metal components and assemblies. Offering a broad range of contract services, CMF is a true one stop shop for metal fabrication solutions.

Since 1908, our ability to adapt and grow with innovative design concepts and advancing technology has been the foundation for our success. From concept to completion, CMF is committed to exceeding customer expectations and creating quality custom component solutions that meet precise specifications, quality standards, and on-time delivery deadlines.

Our fully integrated, ISO 9001:2015 compliant operations include two locations – a 200,000 sq-ft heavy metal facility in Chicago and a 60,000 sq-ft light gauge facility in Elk Grove Village, each with full-service capabilities from reverse engineering and prototyping to mass production and assembly. Chicago Metal Fabricators has the efficient technology and skilled expertise required to ensure the accuracy and durability of each project, as well as find innovative solutions to save time and cut expenses.

Our robust capabilities allow us to serve a diverse customer base in a variety of industries that include: rail, aerospace, defense, air ground support, construction, energy, infrastructure, off-highway/utility, point-of-purchase, art installations, and many more.

Contact us today for a quote or visit chicagometal.com for more information on our custom metal fabrication solutions.
**Facility Size**

- 200,000 sq-ft (Chicago, IL)
- 60,000 sq-ft (Elk Grove Village, IL)

**Overhead Crane Capacity**

- Up to 20 tons
- 27 ft Under Hook

**Welding**

- Welding Robots—up to 10 ft x 30 ft
- Pandjiris 40 ft Subarc System
- Internal/External Subarc Welding Tractors
- Jetline CNC Welding Lathes
- Jetline Seamwelder
- Tig, Mig, and Fluxcore Machines
- Spot Welders (7)
- CWI Certified Welding Inspector on Staff

**Press Brake Forming**

- **Heavy**
  - Accurpress 1500 ton x 30 ft
  - Cincinnati 1000 ton x 30 ft
  - Pullmax 700 ton x 20 ft
  - Pacific 750 ton x 16 ft
  - Ermak 330 ton x 13 ft
  - Cincinnati 500 ton x 24 ft
  - Robotic LVD 440 ton x 12 ft
- **Light**
  - Toyokoki Servo - Electric (3)
  - Diamond Servo - Electric (5)
  - CNC Hydraulic (10)

**Sawing**

- HEM VF-120 CNC Mitering (up to 60°) Saw
- Amada 400 Saw

**Hi-Definition Plasma Cutting**

- Messer 12 ft x 70 ft Table
- Hypertherm HPR 400 Units (2)
- Bevel Head (1)
- Straight Head (1)

**Laser Cutting**

- CY 8 kw Fiber Laser
  - 10 ft x 30 ft Pallet Changer
- CY 8 kw Fiber Laser
  - 10 ft x 30 ft Pallet Changer
  - Bevel Head
- BLM 2.5 kw LT 712D Tube Laser
  - ½” - 6” Round, ½” - 5½” Square; up to 3/8” Thick
  - 27’10” Infeed; 21’4” Outfeed
  - 10 lbs/ft Capacity
- Mitsubishi 5 ft x 10 ft Auto Load Lasers (3)

**Machining**

- Haas VF-6 Mill
- Haas VF-4 Mill

**Painting and Blasting**

- 14 ft x 50 ft Empire Blast Room
- 16 ft x 50 ft Paint Booth w/Environmental Controls

**Turret Punching**

- Amada High Speed Vipros (3)

**3D Modeling and Software**

- SolidWorks®
- AutoDESK® Inventor CAD
- SigmaNEST®
- OmniBevel