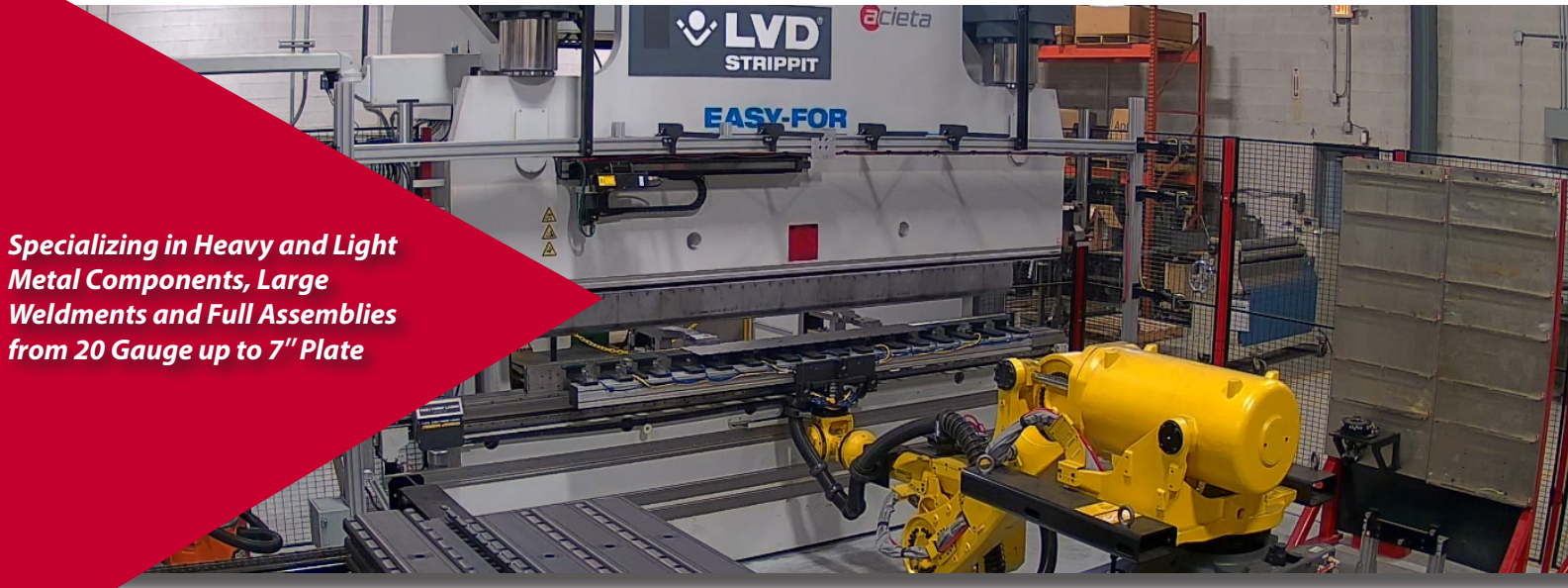


Specializing in Heavy and Light Metal Components, Large Weldments and Full Assemblies from 20 Gauge up to 7" Plate



One Stop Shop for Metal Fabrication

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 to 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.



Welding & Assembly



Press Brake Forming



Flat Laser Cutting



Tube Laser Cutting



HD Plasma Cutting



Robotic Automation



*CNC Machining &
Saw Cutting*

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

LVD 1250 ton x 32 ft

Cincinnati 1000 ton x 30 ft

Pullmax 700 ton x 20 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

Mitsubishi 10 kw Fiber Laser

6 ft x 12 ft

Material Automation

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 ¾" Thick

27'10" Infeed; 21'4" Outfeed

10 lbs/ft Capacity

Mitsubishi 5 ft x 10 ft Auto Load Lasers (2)

Machining

Haas VF-8 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