

Facility Size - Three Locations

200,000 sq-ft (Chicago, IL)

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

50,000 sq-ft (Chicago, IL - Kilbourn)

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

CY 20 kW Dual Fiber Laser

8 ft x 40 ft Pallet Changer

Dual Cutting Heads

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