



Lakeville, MN



Published 2-08

Laser Processing

(2) Mazak Super Turbo-X 48Mk II
2500 Watts / thickness up to 1/2" mild steel
1/4" stainless steel, 1/4" aluminum
Fully automated load / unload system

Cincinnati CL-7A CNC
2000 Watts , Dual Pallet
60" x 120" beds

Turret Punch Presses

Amada King 358
58 station turret w/4 auto index, 50" x 80" bed
30 ton with 48" x 120" 6 bay load / unloader

Amada Pega 357
58 station turret w/4 auto index, 50" x 72" bed
30 ton with 50" x 120" load / unloader

Amada Pega 345
58 station turret w/4 auto index, 39" x 50" bed
30 ton with 48" x 60" load / unloader

Forming / CNC Press Brakes

138 Ton Amada FBD w/Robotic
Bending system
Length to 10.0' overall
CNC controlled - 5 axis

135 Ton Cincinnati Autoform
with CNC autogauge
Length to 12.0' overall
CNC controlled - 5 axis

90 Ton Cincinnati Autoform
with CNC autogauge
Length to 10.0' overall
CNC controlled - 5 axis

88 Ton Amada HFE 80-25
with CNC autogauge
Length to 9.0' overall
CNC controlled - 5 axis

88 Ton Amada HFE 80-25
with CNC autogauge
Length to 9.0' overall
CNC controlled - 5 axis

40 Ton Arco-Form
with CNC autogauge
Length to 8.0' overall
CNC controlled - 5 axis

35 Ton Amada Rg35
with CNC autogauge
Length to 4.0' overall
CNC controlled - 5 axis

30 Ton Procam
with CNC autogauge
Length to 4.0' overall
CNC controlled - 5 axis

20 Ton Wysong
with CNC autogauge
Length to 4.0' overall
CNC controlled - 5 axis

Hardware Installation

3 - Auto-Sert X-7 Hardware Inserting Press
With Bowl Feeders

Powdercoating Application

Wagner Cyclone Module Reclaim System
w/automatic waggelers on an Automatic Line

Welding

6 axis Robotic Welder
3.0' x 3.0' working envelope

MIG, TIG, Spot, Projection.
Stud Welding and Plasma Cutting
Over 24 welding machines

Machining

Supermax FV120A CNC Vertical Machining
40" X-axis, 22" Y-axis, 20" Z-axis

Kitamura CNC Vertical Machining Center
30" X-axis, 18" Y-axis, 16" Z-axis

Kitamura CNC Vertical Machining Center
28" X-axis, 18" Y-axis, 16" Z-axis

Fadal CNC Vertical Machining Center
30" X-axis, 16" Y-axis, 16" Z-axis

Stamping and Drawing

15 Punch Presses
40 Ton to 250 Ton Capacities
16" x 26" beds to 48" x 48" bed

Coil Handling Capacity
to .135" x 24" x 6,000 lbs

Tool and Die Machine Shop

Quality Assurance

Zeiss Dual Beam CNC CMM
Programmable / Automatic

Fabri Vision L
High - Definition Laser Integrated
Sheet Metal Inspection System

Complete Quality Assurance Department
Full range of inspection equipment

Manufacturing Facility 60,000 square feet - all under one roof