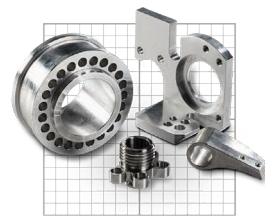
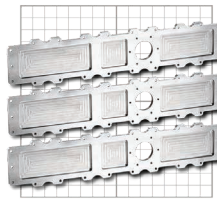


**21,000 sq. ft.,
climate-controlled
facility, complete with
overhead cranes.**

ISO 9001:2015

ITAR compliant



- Type 07 FFL with SOT
- CNC milling capabilities with machine travels up to 84" in the x-axis and 32" in the y-axis
- Multiple 4-5 axis machines with probing
- CNC turning with diameters up to 21" and lengths up to 26"
- Dual spindle turning with live tooling
- Overhead 1 ton cranes
- Hydraulic and manual surface grinding
- Welding, fabricating, and sheet metal bending and forming

- Laser engraving
- Design services
 - + Drafting/Modeling
 - + Reverse engineering/OEM cost savings
 - + Design feedback/DFM analysis
 - + Prototyping
- Fully programmable CMM inspection services
- Qualified supply chain with the ability to meet specific customer requirements for services such as powder coating, plating, anodizing, wire EDM, and more



FACILITIES AND EQUIPMENT

21,000 sq. ft., Climate-controlled facility

MILLS

Doosan DNX2100SB Mill Turn

- 60 Tool ATC w/ through spindle coolant & air
- Dual chuck/collet system
- 15,000 RPM 49 HP Spindle
- 3" thru with bar feeder
- High-speed machining

Doosan NHP4000 Horizontal Machining Center

- 60 Tool ATC w/ through spindle coolant & air
- 15,000 RPM 49 HP Spindle
- RMP60-40 Probe
- 400mm Pallet changer with 4-axis capability
- High-speed machining

Doosan DVF 4000 5-Axis

- 15K Spindle
- Thru Coolant
- 8-position pallet pull

Doosan DNM-4500 VMC (2)

- 12000 RPM spindle, 40 taper
- 31.5" x 17.7" x 20.1"
- Samchully 200mm 4th axis
- OMP60-40 Renishaw Probe
- OTS-AA Renishaw Tool Setter

Haas VF7/40 Vertical Machining Center

- Renishaw probe
- 8100 RPM 30 HP Spindle
- Through spindle coolant
- 84" x 32" x 30", 40 taper

Haas VF4SS (2)

- Renishaw probe
- 12000 RPM 30 HP Spindle
- 50" x 20" x 25", 40 taper
- 4th axis thru coolant

Haas VF3SSYT

- Renishaw probe
- 15000 RPM 30 HP Spindle
- 40" x 26" x 25", 40 taper
- 4th axis
- Thru air/coolant & air blast
- High-speed machining

Haas VF2SS (3)

- 12000 RPM 30 HP Spindle
- 30" x 16" x 20", 40 taper
- Thru coolant & air blast
- 4th axis

Haas VF4

- 8100 RPM 30 HP Spindle
- 50" x 20" x 25", 40 taper
- Thru coolant
- 4th axis

Haas VF1

- 8100 RPM 30 HP Spindle
- 20" x 16" x 20", 40 taper

Hurco VM10i

- 12000 RPM 15 HP Spindle
- 26" x 16" x 20", 40 taper
- Thru coolant
- High-speed machining
- Vacuum chuck

Bridgeport VMC 1000

- 6000 RPM Spindle
- 40" x 20" x 20", 40 taper

LATHES

Citizen Miyano BNA-42S2 Turning Center

- Dual Spindle
- Live Tooling
- 1-5/8" capacity bar feeder
- Automatic parts catcher & parts conveyor
- 5" x 9" travel

Citizen Cincom A20 VII Turning Center (Swiss)

- Dual Spindle
- Live Tooling
- 7/8" Diameter Capacity
- Bar feeder
- Automatic parts catcher & parts conveyor

Doosan Lynx 220 LM

- 6000 RPM Spindle
- Live Tooling
- 6" chuck
- 2" bar cap
- 9" x 16" travel

Haas ST30 Lathe

- 3400 RPM 30 HP Spindle
- 10" Chuck size
- 18" x 23"

INSPECTION & SUPPORT EQUIPMENT

- Mitutoyo CRYSTA-Apex S574 CMM
- Current version Solidworks and Mastercam software
- Okamoto 12 x 24 Hydraulic grinder with coolant
- Okamoto 6 x 18 tool room grinder
- Cosen AH-320H Horizontal Saw
- Lincoln C300 Powerwave mig welder
- ESAB Migmaster 250 mig welder
- Miller Syncrowave 250 liquid cooled tig welder
- Rousselle 40 Ton Punch Press



m&b MACHINE
ON THE CUTTING EDGE

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