

Machining Division

Facilities List

Modern
Geared to Industry.

Machining Division



63 CNC LATHES

- (20) Four spindle high output
- (13) Single Spindle Auto load capable
- (3) 2 Spindle Lathe with Live Tooling
- (6) Single Spindle with 4- Axis cutting
- (21) Precision Single Spindle

25 CNC HORIZONTAL MACHINING CENTERS

- (4) 50 Taper Centers with Shuttle Loading
- (11) 40 Taper Centers with Dual Pallets
- (10) 50 Taper Centers with Dual Pallets

20 CNC VERTICAL MACHINING CENTERS

- (7) 40 Taper, Two Spindle with Dual Pallets
- (5) 40 Taper, Single Spindle with Dual Pallet
- (3) 30 Taper, Single Spindle with Dual Pallet
- (5) 30 Taper, Single Spindle with Table

9 BROACHES

- (2) Robot loading 2 ton vertical
- (3) Manual XX ton horizontal
- (4) Manual load 8-ton vertical

11 HONES

- (8) Powerstroked Precision Hone
- (1) Extrude Hone
- (2) 8 Station Vertical Diamond sizing system

6 AUTOMATIC SCREW MACHINES

- (4) Single Spindle
- (1) 6 Spindle Automatic Bar Machine

13 GRINDERS

- (2) Centerless Grinders
- (7) Surface Grinders
- (1) Double Disk Grinder
- (3) Lapping machines

162 SECONDARY AND FINISHING EQUIPMENT

- (15) High Pressure Coolant Delivery system
- (33) Manual Operation Mills and Lathes
- (37) Parts Washers, Sand & Shot Blasters
- (68) Multi Spindle / Single Spindle Drill Presses & Tapping machines
- (2) Single Plane Balancer
- (7) Vibratory Finishers

INSPECTION AND QUALITY SYSTEMS

- (5) Coordinate measuring machines
- ISO9001, ISO/TS16949, NADCAP (Heat Treating)

MATERIALS TESTING LABORATORY - MODERN RESEARCH DIVISION

- Chemical Analysis, Mechanical Properties, Micro Hardness, Scanning Electron Microscopes, Metallography, Impact Testing, NDT and more

COMMERCIAL HEAT TREATING - MODERN HEAT TREAT DIVISION

- Full Range of Furnaces, Processes and Atmospheres, Vacuum, all Casing Processes, Anneal / Normalize, Quench and Temper, Controlled Atmosphere
- Low Medium and High Volume

- √ Celled Manufacturing
- √ Precision Machining
- √ Automated Loading
- √ High Production Turning, Milling, Drilling
- √ Sub Tier Management & Support Services
- √ Sub-Assembly and Secondary Operations
- √ Casting & Forging Specialists
- √ On-Site Tooling design & Manufacturing
- √ ISO 9001, QS 9000, TS 16949 Registered Quality Systems

125,000 Sq. Ft. of Manufacturing

120,000 Sq. Ft. of Warehouse and S/R

150,000 Sq. Ft. of Corporate and other Divisions