

Facilities List

RAPID PROTOTYPING AND ENGINEERING

4,000 SQ. FT.

- 3D Systems SLA 350/10 1
- Silicon Graphics 02 1
- Pro/Engineer 2, Surfcam,
Cadkey, Solidview 1
- Cad NTSI Dec Alpha 366 Mhz 1
- Pentium II 400 Mhz 2
- Cad P586-166 2
- NTSI NT Workstation
Pentium III 600 Mhz 1
- Houston Instruments A-E Plotter 1
- HP Laserjet Printer 1
- Sharp Copy Machines 2
- Sharp Laser Fax FO-4810P 2
- Xerox 2515 Engineering Copier 1

QUALITY CONTROL

2,000 SQ. FT.

- Monsanto "W" Tensiometer 1
- Honeywell Temperature
Controller 1
- Kodak RP X-omat Film Process 1
- TFI T401 X-ray Machine 1
- WT Table Lathe 1
- Liquid Penetration System 1
- National Brinell Tester 1
- Spectrolab Spectrometer 1
- Rockwell Hardness Tester 1
- Compac P133 Computer,
Espon Printer 1
- Helmel Coordinate
Measuring Machine 1
- Microscope 1
- Micrograph 1
- Polishing Wheel 1

PATTERN SHOP

7,500 SQ. FT.

METAL PATTERN SHOP

- Anilam Milling Machines
3 axis CNC 2
- Bridgeport Milling Machines 3
- Cincinnati Milling Machine 1
- Tree Milling Machine 1
- Gorton P2-3 Duplicator 1
- Kalamazoo Metal
Cutting Band Saw 1
- Surface Grinder 1
- Gorton 375-3 Grinding Wheel 1
- Craftsman Bench Grinder 1
- Scripta Grinding Wheel 1
- State 16i Disc Grinder 1
- Powermatic & Do-All
Band Saws 2
- GHA Duplicator 1
- Logan 13" Lathe 1
- Presto Hydraulic Lift Truck 1
- P.C.487-66 Mhz 1

WOOD PATTERN SHOP

- Bridgeport Milling Machines 4
- Tree Milling Machine 1
- Wadkin Milling Machine 1
- Powermatic Lathe 1
- South Bend Lathe 1
- Dayton Bench Grinder 1
- Kindt-Collins Disc Grinder 3
- Powermatic Band Saws 2
- Craftsman 12 Radial Saw 1
- Powermatic 68 Table Saw 1
- State Spindle Sander 1
- Walker Turner Drill Press 2
- Delta Drill Press 1
- Powermatic 60 Joiner 1
- Powermatic 100 Planer 1
- Precision Quincy Oven 1
- Liquid Control Rubber Dispenser .. 1
- Vacuum Pump 1
- Brummer & Rand Compressor 2
- Dust Extraction System 1

PLASTICS DIVISION

18,000 SQ. FT.

- Canon R.I.M. Model #H100
Molding Machine 1
- Battenfield R.I.M. Dispenser 2
- Ring Line R.I.M. Material
Delivery System (100 ft) 2
- Dust Removal and Recovery System1
- Reznor Air Make-Up 1
- Automatic R.I.M. Material
Fill Station 1
- Advantage Temperature
Dual Zone Mold Heaters 1
- Battenfield R.I.M. Press
(25)(50)(75) Ton 3
- Krause Maffer CFT-15
R.I.M. Press 1
- Hi-Tech Sure Shot
R.I.M. Dispenser 1
- Bridgport Vertical
Milling Machine 1
- Harding DSM-R-Lathe 2
- Craftsman Bench Drill Press 1
- Craftman 12 Band Saw 2
- Powermatic Band Saw 1
- Baron Blakesee
Vapor Degrease 1
- Universal Sand Blast Machine 2
- Binks Paint Spray Booth 2
- State Disc Grinder 1
- Autoclave-Horizontal 4
- Autoclave-Vertical 2
- Vacuum/Pressure Impregnator ... 1
- Nizzan 3000# Fork Truck 1
- Grieve Heat Treat Oven 1
- Kaesar Air Compressor 1
- Curtis Air Compressor 1
- Gruenberg Heat Treat Oven 1
- Flex Arm Tapping Machine 3

Facilities List

FOUNDRY DIVISION

23,000 SQ. FT.

- Electric Melting Furnance 2
- Gas Melting Furnance 2
- McEnglevan Melting Furnance 4
- Warwick Melting Furnance 1
- Dependable Sand Reclamation System 1
- Dependable Sand Mixer With Hopper 1
- Radford Shell Core Machine 1
- Dependable Shell Core Machine 1
- Tree 2 Axis Readout Milling Machine 1
- Craftsman 12 Band Saw 1
- Delta Band Saw 1
- Grieve Heat Treat Oven 2
- Recco Heat Treat Oven 1
- Porbeck Drying Ovens 8
- Ryobi Cut-Off Wheel 1
- Miller Welder 1
- Universal Wash Out Machine 1
- Wheelabrator Vibratory Tumbler 1
- Ultramatic Tumbler 1
- Baldor Belt Grinder 1
- State Disc Grinder 1
- Dayton Table Grinder 1
- Black & Decker Grinder 1
- Sundstrand Belt Sander 1
- Rant Graphite Molding Machine 1
- Carver Sand Muller 1
- Leroi Air Compressor 2
- Spin Cast Tech. Spin Cast Machine 1
- Surface Plates 32
- Plaster Mixing Machine, Hopper & Altas Digital Scale 1
- Mixers 5
- Universal Pressure Blaste 1
- Clark 5000# & Yale 3000# Lift Trucks 2
- Hobart Scale 1

- Plaster Recycler 1
- Rotary Impellor Degassing System 2
- Quantitative Gas Checking System 1

MACHINE SHOP

11,000 SQ. FT.

- Fadal VMC 6030 CNC Machining Center 1
- Lindex Cap 40 Right Angle Attachment 1
- Matsuura 400H Horizontal CNC Macining Center With 11 Pallets 1
- Matsuura MC510V Tiger CNC Macining Center 1
- Manhattan Drill Press 4
- Matsuura RA-1 CNC Machining Center With Pallet Changer 6
- Kondia CNC 2 Axis Milling Machine 2
- Bridgeport CNC 2Axis Milling Machine 2
- Bridgeport CNC 3 Axis Milling Machine 1
- Bridgeport Milling Machines With 2 Axis Readout 6
- Acra Mill 10 x 54 With 2 Axis Readout 3
- Bridgeport Milling Machine 1
- Bridgeport-Romi 13.5 x 40 Tool Room Lathe 1
- Helmel Coordinate Measuring Machine 2
- Craftsman Drill Press 1
- Buffalo Drill Press 2
- Walker Turner Drill Press 1
- Powermatic Drill Press 1
- Gardner Surface Grinder 1
- Dayton Grinding Wheel 1
- Powermatic Disc Grinder 1
- Skil 614(2) Wheel Pedistal Grinder 1
- Trinco 300 Dry Blaster 1
- Solberg Compressor 1
- Leblond Lathe 1

- Crest Ultrasounic Aqueous Parts Cleaning System: Optimum 2616 1
- MSC 28 Bandsaw 1
- Delta Rockwell Band Saw 1
- Black & Decker Cut Off Wheel 1
- Flex Arm Tapping Machine 2
- IBM Compatible P.C. 6

FABRICATION DIVISION

9,000 SQ. FT.

- Fanuc Robotdrill 15,000 RPM VMC With Twin Pallet 2
- Matsuura RA-1G 15,000 RPM VMC With Twin Pallet 3
- Matsuura RA-2F 15,000 RPM VMC With Twin Pallet 1
- Fanuc ES-450 10,000 RPM HMC With Twin Pallet 1
- Bridgeport Milling Machine With 2 Axis Digital Readout 1
- Robotics Gantry Type Production Dispensing Machine 1
- CNC Form-In-Place Gasket Machine 1
- Grieve 343 Oven With Time and Temperature Recording Unit 1
- Grieve 232 Oven With Time and Temperature Recording Unit 1
- Cordax Discovery Series CMM(Direct Computer Controlled) 1
- Mitutoyo 18 Digital Height Gage 1
- Surface Plates 2
- Baldor Pedestal Grinder 1
- Powermatic Drill Press 1
- Sonitek Thermal Press 1
- Flex-Arm Tapping Machine 1
- Ultra-Vibe 45 Bowl Type Tumbler 2
- C & M Tub Type Vibratory Tumbler 1