

CAD DEPARTMENT

- 2 - Unigraphics Station
- 2 - Catia V5
- 1 - Work NC
- 2 - Mastercam
- 4 - Cimatron
- 1 - Power Shape
- 3 - Power Mill
- 2 - Full Scale Plotters
- *Autoweb, FTP, High Speed Internet and Modem (for world wide data transfer).

RAPID PROTOTYPE DEPARTMENT

- 2 – 3D Systems SLA-5000 Machines
- 2 – 3D Systems Viper Si2 SLA Machines
- 2 – 3D Systems SLS HiQ+HS High Speed 100 Watt Sinterstations
- 1 – 3D Systems SLS Break Out Stations
- 1 – EXFO Lite Ultra Violet Bonding Station
- 1 – 3D Systems Large Platform Parts Curing Apparatus
- 1 – 3D Systems Medium Platform Parts Curing Apparatus

URETHANE DEPARTMENT

- 1 - Vacuum/Pressure Processing Tank
- 4 - Meter Mix Dispensers
- 3 - Pressure Pot Casting Tanks
- 2 - Silicone Dispensing Machines
- 1 - Post Curing Oven
- 1 - Vacuum Casting Machine Model MKV2
equipped with differential pressure
- 2 - Ovens as support for vacuum casting chamber

SHEET METAL DEPARTMENT

- 1 - 1000 Ton hydraulic press with a 60" X 120" bed
- 1 - 250 Ton hydraulic press with a 36" X 60" bed
- 1 - 250 Ton hydraulic press with a 48" X 48" bed
- 1 - 100 Ton hydraulic press with a 36" X 48" bed
- 1 - 50 Ton hydraulic press with a 90" X 60" bed
- 1 - 45 Ton mechanical press with a 19" X 28" bed
- 2 - 60 Ton CNC Press Brake
- 1 - Mitsubishi Flat Laser
- 1 - Mitsubishi 5 Axis Laser
- 1 - 10' Shear
- 1 - Niagra Mechanical Stamping Press
- 1 - CNC Tubing Bender
- 1 - Accuform draw simulation software

MOLD SHOP

- 1 - CNC Lathe
- 3 - Manual Lathes
- 4 - Six Foot Radial Arm Drills
- 3 - 250 Ton Spotting Presses
- 1 - CNC EDM 36"X120" – 100 AMPS
- 1 - CNC EDM 66"X150"
- 1 - Horizontal Carbon Drilling Machine
- 5 - Belmont EDM Machines
- 6 - Surface Grinders
- 1 - CNC Boring Mill 120" x 80"
- 1 - Manual Boring Mill 120" x 80"
- 2 - Tig Welders
- 3 - Mig Welders
- 2 - Horizontal Band Saw
- 7 - Vertical Band Saws
- 7 - Bridgeport's with Digital Readouts
- 1 - 10 ton crane with trolleys
- 1 - 5 ton A-Frame
- 3 - Deckel Grinders

CNC MACHINING DEPARTMENT

- 1 - Mikron HSM 300 12x16 Graphite
- 1 - Taurus KVM2100 28/15
- 1 - Fadal 30/20 high Speed
- 1 - Sharnoa HPM-20 36/20
- 2 - Fadal 40/20
- 3 - Fadal 45/25 High Speed
- 2 - Fadal 60/30
- 1- Fadal 65/35
- 1 - Fadal 30/30
- 1 - Sharnoa SVC-80 72/42
- 1 - Fadal 80/30
- 1 - Taurus 60384 84/72
- 1 - Johnford 2100 dims 44X86X36
- 1 - Johnford 2600 dims 59X106X42
- 1 - Tarus HS-8412/40 120/72 High
w/ multi axis head
- 1 - Tooling holder shrink system

Molding Facility Plant 3

Injection Molding Machines

- 1 - 1500 Ton Cincinnati
- 1 - 1000 Ton HPM
- 1 - 720 Ton Toshiba
- 1 - 700 Ton Van Dorn
- 1 - 500 Ton Farrell
- 1 - 350 Ton Van Dorn
- 1 - 300 Ton Van Dorn
- 1 - 200 Ton Van Dorn
- 1 - 150 Ton Van Dorn

Extrusion Blow Molders

- 1 - 2 LB Extrusion Blow Molder
- 1 - 8 LB Extrusion Blow Molder
- 1 - 15 LB Extrusion Blow Molder
- 1 - 5 LB Dual Head Extrusion Blow Molder

Additional Molding Equipment Plant 3

- 1 - 500 Ton Cincinnati RIM Press
- 1 - 250 Ton Erie Hydraulic Stamping Press
- 1 - 1000 Ton HPM Hydraulic Stamping Press
- 1 - Lost Core Molding Machine
- 2 - Thermoforming (Vac Forming) Machines
- 1 - Walk-In Oven 10' x 10'