

EQUIPMENT

The World's Plastic Machining Specialist



200 people, using technologically-advanced equipment,
in a world-class factory.



MACHINING

- 76 3/4/5 - Axis CNC Machining Centers.
- 23 CNC Lathes/Screw Machines.
- 20 Manual Milling Machines.
- 6 Manual Drill Presses.
- Cutoff/Miter/Band Saws.
- Centerless Grinder

SUPPORT

- 19 Programmable Annealing Ovens.
- 12 Automatic Indexers.
- Professional tool room with sharpening and grinding equipment. Computer system to inventory, track, calibrate, cycle tools.
- Full-Time machine maintenance personnel.

PART FINISHING / CLEANING / ASSEMBLY

- 2 Class 10,000 Clean Rooms.
- Ultrasonic Welding/Insertion Machines.
- Wet Sanders/Lappers.
- Finishing Stations with Laminar Flow Hoods.
- Sand Blaster.
- Vibratory/Tumbling Equipment.
- Ultraviolet bonding Conveyor.
- 3 Ultrasonic Washing Units w/D.I. Water Generator.
- Spin Dryers.
- Torque Drivers.
- Automated CNC Adhesive Dispenser.

QUALITY ASSURANCE

- Computerized Gage Calibration & Tracking.
- 4 Automated Video Measuring Systems.
- 2 Brown and Sharpe Coordinate Measuring Machines (CMMs).
- Video Toolmaker's Microscope.
- Stereoscopic Microscopes.
- Surface Plates.
- Height Gages, Micrometers, Profilometers, Gauge Pins.
- Light Wave Measurement System (for flatness).
- Force Gauge.
- Air Gauges.
- Gauge Blocks.
- Drop Indicators.
- Leak, Flow, Pressure, Conductivity Testers.

ENGINEERING

- 24 Pentium 4 - Class Workstations.
- Large-Format Printers, Plotters, Scanners.
- FTP/EDI - Capable.
- Six-Sigma Black Belt on Staff.

SOFTWARE

KEYCREATOR®
SMARTCAM®
SOLIDWORKS®
MASTERCAM®
ARTISAN®
DNC SYSTEM

