

MOLDING DEPARTMENT: (24x7 Climate Controlled operation)

MAIN FLOOR

Injection Molding Machines

		<u>Year</u>
2 - 165 Ton 6.27 oz.	Cincinnati Roboshot all Electric with Robotic Runner Picker	2000
1 - 150 Ton 8.8 oz.	Toyo all Electric Molding Machine with Robotic Runner Picker	2006
3 - 150 Ton 8.0 oz.	Engel Injection Molding Machine with Robotic Runner Picker	1993
2 - 110 Ton 3.4 oz.	Cincinnati Roboshot all Electric with Robotic Runner Picker	2000
5 - 85 Ton 3.2 oz.	Engel Injection Molding Machine with Robotic Runner Picker	93,94,95
2 - 110 Ton 4.8 oz.	Toyo all Electric Molding Machine with Robotic Runner Picker	2006
3 - 90 Ton 3.2 oz.	Engel Injection Molding Machine with Robotic Runner Picker	1995
1 - 60 Ton 2.2 oz.	Engel Injection Molding Machine with Robotic Runner Picker	1995
1 - 60 Ton 2.2 oz.	Engel Injection Molding Machine with Robotic Runner Picker	1997
1 - 55 Ton 1.68 oz.	Cincinnati Roboshot all Electric with Robotic Runner Picker	2000
1 - 55 Ton 2.31 oz.	Toyo all Electric Molding Machine with Robotic Runner Picker	2008
4 - 55 Ton 2.31 oz.	Toyo all Electric Molding Machine with Robotic Runner Picker	2010

CLEAN ROOM – CLASS 100,000

Injection Molding Machines

		<u>Year</u>
1 - 55 Ton 1.68oz.	Cincinnati Roboshot all Electric with Robotic Runner Picker	2000
1 - 110 Ton 3.45 oz.	Toyo all Electric Molding Machine with Robotic Runner Picker	2008

Auxiliary Equipment

- 1 – Mattec Real Time Production Monitoring System
- 5 – Avalon Camera Mold Protection Systems
- 1 - Microprocessor Controlled Central Resin Material Conveying System
- 9 - Desiccant mobile driers with hoppers
- 23 - Microprocessor Controlled Material Drying Hoppers
- 4 - JIT Hoppers
- 27 - Granulators
- 27 - Mold Temperature Controller (water)
- 3 - Mold Temperature Controller (Chillers)
- 5 - Mold Temperature Controller (oil)
- 1 - Cooling Tower and Water Treatment System
- 26 - Electronic Counting Scales
- 1 - Mold Stak System with 4' Cantilever Overhang
- 1 - Electric Pallet Truck
- 1 - 3000 lb. Electric Forklift
- 1 - 3500 lb. Electric Forklift
- 3 – MacGuire Color mixers

INSPECTION DEPARTMENT: (24x7 operation)

- 1 - ROI Inspection System with SPC-SQC and capable of reverse engineering.
- 5 - Stereo Zoom Microscope
- 3 - Nikon Toolmaker's Microscopes with Inspection Software
- 1 - Resin Material Moisture Analyzer
- 1 - Plastic Cross Sectioning Equipment

* Full Compliment of high precision measuring tools and fixtures. (Verniers, Micrometers, Gage pins, Jo Blocks, capable of making gages to fit any application)