



Machine Specs & Capabilities

Your value-added plastics distribution center



CNC Machining



Extrusion



Fabrication



Thermoforming



CNC Routing / Machining

Delivering high-quality, custom performance plastic components using advanced 3-axis and 5-axis CNC routing, CNC sawing and machining and milling technologies.

Machines	Type	Length	Width	Height
6	CNC Panel Saws	168"	168"	4.5"
3	5-Axis CNC Routers	60"	120"	36"
5	3-Axis CNC Routers	144"	120"	24"
2	CNC Turning Centers	3" Dia Bar Feed 10" in Chuck		
1	Tracer Manual Lathe	50"	up to 3.5" Dia	
10	Vertical Machining Centers	64"	36"	30"
2	High Speed 3-axis Router Knife Cutters / Dieless Die Cutting	125"	70"	3"
1	Laser Cutter/Etcher		48"	
4	2-Axis Trunnions – enables 5-axis on vertical machining centers			
3	Robotic Machine Tenders			



Extrusion



Midland and our two divisions Advanced Extrusions and TigerHawk are your complete plastic extrusion source, producing high-quality, close-tolerance thermoplastic extrusions for virtually any application with cut to length capabilities.

Machines	Type	Length
3	3 1/2" Extruders	Unlimited
7	2 1/2" Extruders	Unlimited
3	Co-extruders	Unlimited

In-house Secondary Machining, Fabrication, & Kitting

Pullers	Vacuum Tanks	Plastic Recycling Grinders
Automated Servo Guillotine Cutters	Annealing Heaters	Tool Maintenance Equipment
Automated In-Line Traveling Saws	Air Racks	Screw Maintenance Equipment
In-Line Printers	Manual Punches	Coling & Winding
In-Line Punch	Secondary Machining	
Miter Saws	Threading machines	



Fabrication / Misc

Fabrication services built to your specs from prototype to production, we handle complex jobs with precision.

Machines	Type	Length	Capacity
4	Press Brakes	120"	up to 1/2" thick sheet
7	Strip Heaters	96"	up to 5 lines

2 Plastics Welding Locations **In-house Secondary Machines & Services**

Drill Presses

Band Saws

Table Saws

Edge Polishers

Table Routers

UV, Epoxy, &
Solvent Bonding

Manual Mills

Sonic Welding

Shapers

Heat & Rivet
Style Inserts

Assembly

Drape Forming



Thermoforming

Delivering high-precision thermoformed parts using vacuum and pressure forming techniques tailored to your project needs.

Machines	Type	Length	Width	Height
6	Forming/Annealing/Drying Ovens	120"	96"	96"
3	Single Station Vacuum Formers	120"	60"	24"
2	Rotary Vacuum Formers	120"	72"	48"
1	Rotary Vacuum/Pressure Former	72"	48"	24"

Quality

The Quality Department ensures products meet or exceed standards through quality assurance, control, and continuous improvement efforts, operating in full compliance with ISO 9001:2015. Advanced capabilities in Coordinate Measuring Machines (CMM), laser scanning, reverse engineering, First Article Inspection (FAI), and full Production Part Approval Process (PPAP) enable the team to deliver precise measurement, thorough inspection, and complete documentation to ensure product accuracy and compliance. By leveraging data-driven methodologies and industry best practices, the department supports operational excellence and fosters a culture of quality across the organization.



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