



PRECISION ENGINEERING INC



<p>Certifications</p>	<p>AS 9100 / ISO 9001 / ISO 14001 WBENC, WOSB, & Massachusetts WBE certified woman-owned</p>	
<p>Software</p>	<p>Pro-E CAD Solidworks CAD SMP Merry Mechanization Nestmaster Nesting Software Amada Dr. Abe Blank & Bend Amada MX WIN BendCam Software Amada Sheet Works</p>	<p>Extensive Tooling Library Togu Manual Tool Grinder ~ Wet Togu III Automatic Tool Grinder ~ Wet NCT3 Turret Tapping Tools</p>
<p>CNC Laser & Punch</p> <p>Material Thickness <i>0.015 to 1 inch</i></p> <p>"Lights Out" Capability</p>	<p>Amada FOMII 3015NT 4KW Laser (<i>Repeatability +/- 0.0002"</i>) Capacity: 60" X 120" Sheet Size Max Mat'l Thickness: Steel: 1" ▪ Stainless Steel: 5/8" ▪ Aluminum: 1/2"</p> <p>M5-F1500 Nitrogen Generator – 60 HP VSD ASLUL 8-Shelf Integrated Load/Unload Mat'l Storage Capacity: 50,000#</p> <p>Amada EML-K 3610 4KW Laser/Punch Combo 58 Station, 4 A/I – 1800 Hits Per Minute M5-F750 Nitrogen Generator – 30 HP VSD 3 Shelf RMP 510 - TK Parts Picker - Integrated Load/Unload Capacity: 16,000 Pounds Material / 60" X 120" Sheet Size</p> <p>Amada Vipros 358K 58 Station, 4 A/I – 700 Hits Per Minute 04PC Control 6 Shelf ASR 410 Integrated Load/Unload Capacity: 28,000 Pounds Material / 50" X 120" Sheet Size</p> <p>Amada Vipros 358K 58 Station, 4 A/I – 700 Hits Per Minute 18P Control 2 Shelf MP 1530 Integrated Load/Unload Capacity: 10,000 Pounds Material / 50" X 120" Sheet Size</p> <p>Amada Pega 345 58 Station, A/I – 300 Hits Per Minute 6M Control Stand Alone/MP Ready</p>	
<p>Press Brake CNC Control</p>	<p>1 - Amada ASTRO-100 CNC Robotic Bending Cell - 10' - 8 Axis ~ Repeatability of ±0.0004 1 - Amada HFB 110 Ton Press Brake - 10' - 8 Axis ~ Repeatability of ±0.0004 1 - Amada HFE 110 Ton Press Brake - 10' - 8 Axis ~ Repeatability of ±0.0004 1 - Amada FBD-8025 Press Brake - 8' - 88 ton - 8 Axis ~ Repeatability of ±0.0004 1 - Amada RG-100 / 100 Ton Press Brake - 10' - 4 Axis ~ Repeatability of ±0.0004 1 - Amada RG-80 / 88 Ton Press Brake - 8' - 4 Axis ~ Repeatability of ±0.0004 2 - Amada RG-50 / 55 Ton Press Brake - 6' - 4 Axis ~ Repeatability of ±0.0004</p>	
<p>425-Ft Motorized Powder Coat Conveyor Line with 5-Stage Prewash</p> <p>Water Treatment System</p>	<p>POWDER COATING 3' X 5' Part Opening Spray Guns - 8 Automatic / 2 Manual Conveyor - Coats 125 Lbs/Foot (50' X 85') CLEANING: 5-Stage Washer (Clean Phosphate, Iron Phosphate, 2 Rinses, Hot Seal) OVEN: Dry-Off & Cure</p> <p>WATER TREATMENT SYSTEM Reverse Osmosis Water Treatment System – 4 GPM De-Ionized Rinse Water Recycle System – 10 GPM Evaporator – 18 GPH</p>	



PRECISION ENGINEERING INC



Hardware	<p>5- Haeger 824 Insertion Machines - <i>Auto Feed</i></p> <p>4- Haeger 618 Insertion Machines - <i>Auto Feed</i></p>
Spot Welding	<p>1 - Spot Welder 100 KVA/Rectifier 0.187 AL Max. - <i>24" Throat</i></p> <p>1 - Spot Welder 100 KVA - 24" Throat 0.090 AL Max. - <i>0.25 Max CRS</i></p> <p>1 - Spot Welder 75 KVA - 24" Throat 0.060 AL Max. - <i>0.187 Max CRS</i></p>
Machining Shearing	<p>1 - Jet Geared Head Engine Lathe - <i>19" x 40"</i></p> <p>1 - Bridgeport Vertical Milling Machine - <i>9" x 48" Table</i></p> <p>1 - Amada Horizontal Production Band Saw HA-250 - <i>Auto Feed</i></p> <p>1 - 100 Ton Hydraulic Vertical Press</p> <p>4 - Drill Presses</p> <p>4 - Tapping Heads</p> <p>1 - LVD Hydraulic Shear - <i>10'</i></p>
Welding AWS Certified Welders	<p>3 - Semi-Automatic Wire Feed Welding Machines (MIG)</p> <p>3 - Gas Tungsten Arc Welding Machines (TIG)</p> <p>2 - Stud Welders</p> <p>2 - 4' x 8' Precision Jig Table with Fixturing</p>
Deburring & Finishing	<p>1 - Vibratory Combo Finishing/Drying System</p> <p>2 - Torit Dust Collection System</p> <p>1 - Torit Downdraft Sanding Booth</p> <p>2 - Stroke Sanders - <i>PMC-158-5 / PMC-264-6</i></p> <p>1 - Timesaver Heavy Duty Metalworking Deburrer - <i>Wet / 37"</i></p>
Quality Control	<p>AS 9100 / ISO 9001 / ISO 14001</p> <p>VersaGage Digital Measuring Systems / Calibrated Measuring Tools</p> <p>4 - Surface Plates</p>
Shop Air	<p>1 - Sullair 50 HP Compressor - <i>Variable Speed Drive</i></p> <p>1 - Sullair 25 HP Compressor - <i>Variable Speed Drive</i></p> <p>1 - Sullair 15 HP Compressor - <i>Variable Speed Drive</i></p> <p>2 - Air Dryer</p>
Handling	<p>3 - Fork Trucks – <i>Capacity: 1 @ 12,000 lb / 2 @ 5,000 lb</i></p> <p>3 – Pallet Trucks – 1 Electric, 2 Manual</p> <p>2 - Overhead Cranes</p> <p>1 - 2012 International 26' Box Truck</p> <p>6 - Loading Docks</p>
Buildings	<p>2 Physical Plants</p> <p>- 1 Manufacturing & Corporate Headquarters (26,400 sq ft)</p> <p>- 1 Manufacturing & Warehouse (10,000 sq ft)</p>