

### ▶ ENGINEERING

- Solidworks 3D CAD Solid Modeling Software
- Pro-Engineer Wildfire 3 Solid Modeling Software
- Amada AP100 Cad/Cam Software
- Mastercam X10 Machining Software
- Amada Dr Abe Bend
- Amada Sheet Works

### ▶ PUNCHING

- (2) Amada EM 3612 ZRT Turret with Automatic Tool Changer and Automated FMS Material Retrieval and Storage
- Strippit 30/30 Single Station Punch Press
- Amada Togu Auto Tool Sharpener with Management Interface

### ▶ LASER CUTTING

- Amada ENSIS 3015 3kW High Speed Fiber Laser with 60"x120" automated pallet changer

### ▶ FORMING

- Amada HG 1003 ARs Robotic Bending System with automated tool changer
- Amada FAB III 1253 Astro 10' 120 Ton Robotic CNC Press Brake
- (2) Amada FAB III 8025 8' 80 Ton Robotic CNC Press Brake
- Amada EG 6013 AR Robotic Bending Cell with automated tool setup
- Amada HG1003ATC 10' 110 Ton Press Brake with Automatic Tool Changer
- Amada HG 8025NT 88 ton, 8' bed length, 5-axis back gauge
- (2) Amada HDS 1303 10' 143 Ton CNC Press Brake
- (2) Amada FAB III 1253 10' 120 Ton CNC Press Brake

### ▶ ASSEMBLY

- (4) Avdel Automated Riveting System

### ▶ WELDING

- THG Automation Welding Robot with Universal Robotics UR10e with Fronius Advanced Push-Pull Welding Unit
- My Spot NK-21HE810 Table Top spotwelder
- Amada TS86K 100 KVA Table Top Welder w/ Air Balanced Electrode Gun
- Amada TS86 80 KVA Table Top Spot Welder
- (3) Amada ID40ST Spot Welder
- Miller Syncrowave 350 amp Tig Welder
- (3) Miller Dynasty 350 amp Tig Welder
- (4) Miller Dynasty 280 amp Tig Welder
- Millermatic 350P Mig Welder
- (3) Miller MIG Welder

### ▶ MACHINING

- Joytap 2150 Electric Tapping Machine with double articulating arm, automatic lube system and Vastc control
- Haas VF-2 CNC Vertical Super Speed Machining Center with Probing System; Multiple Auger; 24-1 Side MT Tooling
- Jet JTM-1054R Variable Speed Vertical Mill with Auto-Feeds
- Bridgeport Vertical Knee Mill
- (4) Clausing 14" Variable Speed Drill Press
- Boyar Schultz Surface Grinder

### ▶ SHEARING/MISC

- Pexto 4' Shear
- Baileigh 20A Automatic Horizontal Bandsaw with Power Feed

### ▶ GRAINING/DEBURRING

- (2) Timesaver Wet Process Two-stage 37" Graining and Deburring Center
- Royson 48" Vibratory Finishing Center with Integrated Drying System
- (2) Burr King 920 2" Heavy Duty Belt Sander
- (2) Burr King 760 2" Heavy Duty Belt Sander

- Torrit 48" x 36" Down-flow Table
- Boice Crane 48" X 60" Horizontal Stroke Sander

### ▶ HARDWARE INSERTION

- (5) Haeger 824 Window Touch with Auto Feed and Four-station Turret Anvil
- (2) Haeger 824 with Auto Feed
- (3) Haeger 618 with Auto Feed
- (5) Haeger 618
- (1) Pemsrter Series

### ▶ POWDER COATING/FINISHING

- Automated Powder Coating System
  - Three-stage Gas Heated Spray Washer
  - Final fresh RO Halo Rinse
  - Reverse osmosis system to fill the phosphate and rinse tanks
  - Gas Heated Water Dryer/Powder Bake Oven
- 460' Monorail Conveyor System
- Direct Color Systems Direct Jet UV Color 7200z Printer 23.8"x48" Printable Area
- (3) Nordson Manual Powder Spray Gun
- (4) Silk Screening Station

### ▶ INSPECTION/QUALITY CONTROL

- Amada/Virtek Laser System Inspection
- Aberlink Axiom 2 CMM with 20"x20"x19" Capacity
- Cordax 1000 CMM
- Mitutoyo 26" Digital Height Gauge
- Mitutoyo 18" Dial Height Gauge
- Dillon Dynamometer 20 ton Capacity Pull Tester
- Rockwell Hardness Tester
- X-Rite SP64 Color Spectrophotometer
- Gardco Novogloss 60 Gloss Meter
- QuaNix Thickness Meter

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#### New Jersey

1 Kenner Court, Riverdale, NJ 07457  
phone (973) 839-4432 fax (973) 839-4440

#### Texas

400 Heatherwilde Blvd., Pflugerville, TX 78660  
phone (512) 989-3000 fax (512) 989-3031

#### New Hampshire

50 Optical Avenue, Keene, NH 03431  
phone (603) 352-1667 fax (603) 352-1512

#### Pennsylvania

1941 Paradise Trail, E. Stroudsburg, PA 18301  
phone (570) 801-0455

▶ **MATERIAL HANDLING**

- 2016 Peterbilt 567 Tractor
- 2003 Freightliner MP Tractor and 56' Trailer
- 2008 GMC Kodiak 24' Truck
- 2019 Ford Transit 350 with extended wheelbase
- 2006 Chevrolet 2500 Cargo Van

▶ **FACILITY**

- Modern 71,000 Sq Ft

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