

### ▶ 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

- Amada EM 3612 ZRT Turret with Automatic Tool Changer and Automated FMS Material Retrieval and Storage
- Amada Vipros 358 King CNC Turret with Automated FMS loading/unloading
- Strippit 30/30 Single Station Punch Press
- (3) D/K Technologies NCT3 Turret Tapping Station
- Amada Togu Auto Tool Sharpener with Management Interface

### ▶ LASER CUTTING

- Amada LCG 3015 AJ Series 2kW Fiber Laser

### ▶ FORMING

- Amada EG6013 AR Robotic Bending Cell with automated tool setup
- Amada FAB III 1253 Astro 100 Robotic 10' CNC Press Brake
- (2) Amada FAB III 8025 Astro 100 Robotic 8' CNC Press Brake, 88 ton, 8' bed length, 5-axis back gauge
- (2) Amada FAB III 1253 10' 120 Ton CNC Press Brake
- (2) Amada HDS 1303 10' 143 Ton CNC Press Brake
- (2) Amada FAB III 1025 8' 100 Ton CNC Press Brake
- Amada FAB III 8025 8' 80 Ton CNC Press Brake
- HG 8025 8' 80 Ton CNC Press Brake

### ▶ WELDING

- Lincoln Electric System 35 Dual Fixed Table Robotic Welding Cell
- Miller Syncrowave 350 amp Tig Welder

- (3) Miller Syncrowave 250 amp Tig Welder
- (2) Miller 250 amp AC/DC Tig Welder
- ESAB 250 amp wirefed Mig Welder
- Miller MIG Welder
- Amada TS86K 100 KVA Table Top Welder w/ Air Balanced Electrode Gun
- (3) Amada ID40ST Spot Welder
- Amada TS86 80 KVA Table Top Spot Welder
- My Spot NK-21HE810 Table Top spotwelder

### ▶ MACHINING

- Haas VF-2 CNC Vertical Super Speed Machining Center with Thru Spindle Coolant; 12000 RPM; Probing System; 24-1 Side MT Tooling
- Haas VF-2 CNC Vertical Super Speed Machining Center with Probing System; Multiple Auger; 24-1 Side MT Tooling
- Hass VF2 Vertical Machining Center w/ 4th Axis
- Haas Mini Mill with 4th axis 5C Rotary
- Bridgeport EZ-Path 1
- Sport B3 Mill with x50" y17" z20" 2+3 Axis
- Jet JTM-1054R Variable Speed Vertical Mill with Auto-Feeds
- Acer Grinder QGS-618 with 12" Chuck
- Lagun Mill with 1999 Proto Trak; 50"x10' w z Axis
- Victor Lathe
- Bridgeport Vertical Knee Mill
- (4) Clausing 14" Variable Speed Drill Press
- Boyar Schultz Surface Grinder/Speed Drill Press

### ▶ 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) Pemsert Series

### ▶ ASSEMBLY

- (4) Avdel Automated Riveting System

### ▶ FINISHING

- Automated Powder Coating System
  - Nordson Versa-Coat Powder Spray Booth
  - Six-gun Reciprocating Automatic Powder System
  - 460' Monorail Conveyor System
  - Three-stage Gas Heated Spray Washer
  - Gas Heated Water Dryer/Powder Bake Oven
- (3) Nordson Manual Powder Spray Gun
- (4) Silk Screening Station

### ▶ QUALITY CONTROL

- Amada/Virtek Laser System Inspection
- Aberlink Axiom too CMM with 20"x20"x19" Capacity
- Cordax 1000 CMM
- Mitutoya 26" Digital Height Gauge
- Mitutoya 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

### ▶ MATERIAL HANDLING

- 2003 Freightliner MP Tractor and 56' Trailer
- 2008 GMC Kodiak 24' Truck
- 2016 Peterbilt Tractor
- (2) 2006 Chevrolet 2500 Cargo Van

### ▶ FACILITY

- Modern 71,000 Sq Ft

#### New Jersey

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#### Texas

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