



VISTA INDUSTRIAL PRODUCTS, INC.

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FACILITY & EQUIPMENT LIST

Facility

Modern 153,000 Square Foot Facility

- 44,000 Square Feet for Administration
- 109,000 Square Feet for Production

Punch

Qty	Description
4	30 ton Amada PEGA King 345 CNC Turret Punch with "Auto Index" and Auto Loader
2	20 ton Amada Vipros 255 with "Auto Index" and Auto Loader
2	30 ton Amada Vipros 358 with "Auto Index" and Auto Loader
1	Amada Apelio III 2510L Punch/2000 Watt Laser Combination Machine with "Auto Index" and Auto Loader
1	Finn-Power Shear Genius cell consisting of Turret Punch Press, Right Angle Shear, Loading system and Sorting system
1	Amada TEG160 Tool Grinder
1	DCM Punch & Die Grinder

Machining

Qty	Description
2	Fadal 4020 CNC Vertical Machining Center
1	Fadal 3016 CNC Vertical Machining Center (2001)
3	Fanuc Robodrill T21iD Machining Center 24000rpm Spindles & Pallet Changers
1	Gorton Mastermill Vertical Milling machine
2	TRAK K3 Vertical Mill with Proto TRAK EDGE Control (2004)
1	Mighty Viper 2100 CNC Vertical Machining Center with 81.0" X 41.0" X 32.0" travel (2004)

- 1 **Hardinge** Chucker Lathe
- 1 **Graziano** SAG 210 Engine Lathe 20" x 54" with Sony 2 Axis DRO
- 1 **Daewoo** Puma 6S CNC Lathe 8" capacity
- 1 **Mori Seiki** SV500 Machining Center with Automatic Pallet Changer - 20" x 30" Travel
- 1 **Mori Seiki** NV5000 CNC Vertical Machining Center APC - 20" x 30" Travel
- 1 **Mori Seiki** Dura Turn 2050MC CNC Turning Center – Live Tooling

Brake Press

Qty	Description
1	4' <u>Amada</u> 25 ton Hydraulic Brake with CNC 2 Axis Backgauge
1	4' <u>Amada</u> 35 ton Hydraulic Press Brake with CNC 2 Axis Backgauge
4	4' <u>Amada</u> 35 ton Hydraulic Press Brake with CNC 3 Axis Backgauge
1	6' <u>Promecam</u> 35 ton Hydraulic Press Brake with CNC 2 Axis Backgauge
1	6' <u>Amada</u> 50 ton Hydraulic Press Brake with CNC 2 Axis Backgauge
1	6' <u>Amada</u> 80 ton Hydraulic Press Brake with CNC 2 Axis Backgauge
1	10' <u>Amada</u> 100 ton Hydraulic Press Brake with CNC 3 Axis Backgauge
2	8' <u>Amada</u> 80 ton Hydraulic Press Brake with CNC 3 Axis Backgauge
1	10' <u>Amada</u> 125 Ton Hydraulic Press Brake with CNC 3 Axis Backgauge
2	10' <u>Amada</u> 138 Ton FBD1030NT Hydraulic Press Brake with CNC 8-Axis Backgauge
4	10' <u>Amada</u> Astro 100 Robotic Bending Cell

Welding

Qty	Description
3	<u>Miller</u> Syncrowave 250 TIG Welder - 250 amp
1	<u>Powcon</u> 225SMC Mig Welder - 275 amp with 1/2" plasma cutting capacity
1	<u>Miller</u> Syncrowave 351 TIG Welder - 350 amp
1	<u>Lincoln</u> Wire-Matic 255 MIG Welder - 250 amp
1	<u>Nelson</u> 100 Capacitive Discharge Welder
1	<u>Motoman</u> Robotic MIG Welder with Miller Auto Invision II Power Source - 450 amp
1	<u>Millermatic</u> 185 MIG Welder - 150 amp

- 1 **Lincoln** Power Mig MIG Welder – 230 amp
- 1 **Miller** Dynasty 300DX TIG Welder – 250 amp
- 1 **Millermatic** 200 MIG Welder – 200 amp
- 1 **Millermatic** 350P MIG Welder – 300 amp
- 1 **Millermatic** 130 XP MIG Welder – 90 amp
- 1 **Union Carbide Linde** 300 Tig Welder – 200 amp
- 1 **Millermatic** 252 MIG Welder – 200 amp
- 1 **Miller** Dynasty 200 DX TIG Welder – 200 amp
- 1 **Millermatic** 252 MIG Welder – 200 amp

Spot Welding

- | Qty | Description |
|-----|--|
| 1 | 8 Gun Multi-Head Spot Welder with Solid State Control |
| 2 | 20 KVA Spot Welder with Solid State Control |
| 4 | 30 KVA Spot Welder with Solid State Control |
| 5 | 50 KVA Spot Welder with Solid State Control |
| 1 | 200 KVA Aluminum Spot Welder with Solid State Control |
| 1 | <u>Nelson</u> Model 2500 Capacitive Discharge Stud Welder |

Hardware/Assembly

- | Qty | Description |
|-----|---|
| 10 | 6 Ton <u>Haeger</u> Hydraulic Hardware Press with Automatic Vibratory Feeder |
| 2 | 8 Ton <u>Haeger</u> Hydraulic Hardware Press with Automatic Vibratory Feeder |
| 4 | <u>Avdel</u> Speed Riveter (Assorted Air Squeezers) |

Inspection

- | Qty | Description |
|-----|---|
| 1 | <u>Starrett</u> RGC 4028-24 Coordinate Measuring Machine |
| 1 | <u>Starrett</u> HB400 Optical Comparator with Quadracheck 200 (2004) |

Calibrated inspection equipment including: Granite Surface Plates, Height Gauges, Digital Calipers, Micrometers, Gauge Pins, Gauge blocks, - etc.

Sanding/Deburring

Qty	Description
1	Adler Stroke Sander - 8 ft. capacity
2	Amada 36" Wet Belt Sander
1	Cemco 2000 36" Wet Belt Sander
1	Max Universal 24" Disc Sander and Grinder
3	Burr King Vertical Belt Sander
1	10 cu. ft. Sweco Vibratory Deburring Machine
1	4 cu. ft. Vibrodyne Vibratory Deburring Machine
1	CB100 High Energy Centrifugal 4 Barrel Finishing Machine (2005)-Assorted Air Grinders and Sanders

Plating

Qty	Description
1	Phosphate Treatment System
1	Chemical Film Treatment System

Painting

Qty	Description
1	12' X 7' Wet Paint Spray Booth
1	20' X 14' Wet Paint Spray Booth
1	7' X 8' Powder Paint Spray Booth
1	8' x 10' Powder Paint Spray Booth
2	8' X 11' Gas Fired Oven

Shear/Saw

Qty	Description
1	8' Amada Power Shear - 1/4" Capacity with conveyor stacker system
1	4' Amada Power Shear - 1/8" Capacity

- 1 12" **C.T.D.** Chop Saw
- 1 14" **Scotchman** Cold Saw
- 1 8" **Roll-In** Band Saw
- 1 36" **Grob** Vertical Band Saw
- 1 **DoAll** C-916A Horizontal Band Saw 9 x 16 capacity

Manual Fabrication

- | Qty | Description |
|-----|---|
| 1 | <u>Amada</u> Power Notcher - 8" x 10 ga. |
| 1 | <u>Diacro</u> Power Notcher - 6" x 16 ga. |
| 2 | <u>Diacro</u> 18 Station Hand Turret Punch |
| 1 | <u>Rotex</u> 18 Station Hand Turret Punch (Assorted Drill Presses) |

Shipping

- | Qty | Description |
|-----|---|
| 1 | 1,500 lb. Forklift |
| 2 | 5,000 lb. Forklift |
| 8 | 3,000 lb. Stand-up Forklift |
| 1 | 12 ft. <u>GMC</u> Tiltmaster Stake Bed Truck |
| 1 | 14 ft. <u>Isuzu</u> Stake Bed Truck |
| 1 | 24 ft <u>Isuzu</u> Box Van with liftgate |
| 1 | 28 ft <u>Isuzu</u> Box Van with liftgate |
| 1 | <u>Cousins</u> LP2100 Pallet Wrap Machine |

Software

- | Qty | Description |
|-----|--|
| 1 | <u>Metalsoft</u> Fabritrak System |
| 4 | <u>Metalsoft</u> Fabriwin Programming System for Turret Punch |
| 7 | <u>Solidworks 2009</u> Solids Modeling System |
| 2 | <u>Mastercam x3</u> Programming System for 3-D Machining |