

Equipment & Capabilities

Laser Equipment

Trumatic Laser Cutting System - 4,000 watt, 60" x 120"

Turret Punch Presses

Finn-Power C5 Compact Express, w/Auto Load
Finn-Power TP2520-IF2, 21 Stations, 4 w/Auto Indexing
Strippit FC 1000, 20 Stations, 3 w/Auto Indexing

Waterjet Cutting

Calypso 6' x 12", Dual Head Water Jet Cutting System
- Cuts vitually any material and up to 6" of alloy steel

Shearing

Amada 10' Power Shear

Finishing

Timesaver AEM 401-37, Wet & Dry, 36" width
Timesaver Belt Sander
Torit Dust Collector
Stainless Steel Finishing - Hand Held Equipment

Welding

Fusion Arc 400 Robotic Welding Cell, 4 Station
Miller CP 200 Welding Units
Miller Sidekick 115 Volt
Miller Synchronwave Welder
Rex Spot Welder, 15 KVA

Forming

(2) Trumpf V130 w/CNC Crown Control & Back Gauge
Durma AD-S 30135, 120"Bend, 150 Ton
D-Acro 18-96 w/Back Gauge, 35 Ton
D-Acro 16-72 w/Back Gauge, 35 Ton

Fastening

National Rivet Machine 1000
PEM Nut Modular w/Auto Feed
Capacity Discharge Stud Welder

Value Added Services

Assembly
Packaging / Kitting
Running Two Production Shifts

Materials & Maximum Laser Capacity*

Aluminum - .032" thru .375"
Stainless Steel - .018" thru .500"
Cold Rolled - .024" thru .059"
Hot Rolled - .074" thru .750"
Galvanized - .015" thru .138"
Copper - .020" thru .187"

* Indicates Laser Maximum Material Thickness

CAD System

AutoCad LT 2000i, Solid Works 2007 Plus. We work with .dwg, .dxf, .pdf, .SLDPRT, .SLDDRW, .SLDASM plus most CAD conversion formats.

Computer Networked Manufacturing

"Vantage" software includes estimating, shop planning & scheduling, bar coded job travelers, order tracking, purchasing, inventory control, shipping and invoicing.

The 4,000 watt, TL 3030 machine features precision mechanical engineering and state-of-the-art laser and control technology.

The Lift Master automates loading and unloading operations. The sheets are transported from the raw material stack to the pallet changer on the machine. An unloading rake transports finished work pieces and scrap skeletons from the machine to the finished parts stack.

C5 is a 33 ton hydraulic turret punch press. Sheet capacity is 50" x 100" (50" x 200" with repositioning). The turret has 20 stations capable of holding over 120 tools. The maximum punch diameter is 3 1/2". The C5 is equipped with full brush tables providing better material support during operation and helping to prevent surface scratches.

The unit cuts all grades of steel, stainless and any alloy up to 6" thick. The Calypso WaterJet Cutting System is capable of producing 5 different cut qualities. The fastest speeds are used for non-showing edges and edges requiring hand processing of some type. The best quality is used for miter edges or moving right to polishing pads. Accuracy of +/- .003" can be provided.

The Fusion Arc 400L is a pre-configured robotic welding cell with four (4) individual weld stations with the AX-V6L high speed manipulator. It is a long arm welding robot, with an extended reach over 78" which provides an optimum solution for welding large work pieces. The AC MIG 200 Power Source minimizes risk of burn-through of ultra thin materials when welding thicknesses less than .030".

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M&M Precision Products

...the perfect match for your metal fabrication needs!



High Performance CNC Turret Punch

FINN-POWER



Four Station Robotic Welding

OTC



TRUMPF



4000 Watt CO₂ Laser Cutting System



Dual Head Waterjet Cutting System

CALYPSO WATERJET

TRUMPF



Precision CNC Press Brakes



High Speed CNC Machining

Mazak





M&M Precision Products has the equipment and experienced operators to duplicate the most demanding specifications. Our CNC punching, forming and laser cutting equipment is capable of elaborate programs and in many cases eliminates the long range commitment required by hard tooling. Permanent records and drawings are stored with a documented revision control system allowing future use should modifications to original design be needed.

M&M Precision Products continually updates our services and capabilities to match our customer needs. We're committed to keeping pace with changing technology and the expanding needs of our customers with state-of-the-art equipment. Our capabilities include a 4,000 watt CO₂ laser cutting system with auto load, newly installed CNC punching and forming equipment, a waterjet cutting system and a four-station robotic welding cell.

To our customers Precision Products commitment means high quality duplication of products. Short runs of 10 parts or production runs of 10,000 parts are handled quickly, accurately and efficiently.



For customer convenience our full service commitment provides complete turnkey finishing - including painting, plating, silkscreening, engraving, hardware installation, kitting and component assembly. From prototypes to production, M&M Precision Products means service.

Our production staff of well trained personnel assures every order is handled promptly and expertly. Job supervision and quality control inspections maintain the highest quality, performance and production standards throughout the fabrication process.



Our large on-hand inventory of materials enables us to provide prompt, dependable service. The variety of raw materials includes hot rolled and cold rolled steel, stainless steel, galvanized steel, bonderized paint grip, aluminum and copper - all in a wide range of thicknesses.

M&M gives customers the personal attention that their jobs demand. Our experienced personnel work with the customer from start to finish - scheduling, tracking and following up all orders to be sure they meet customer delivery requirements and specifications. And our expertise is available to our customers through every phase, from the development to prototypes to seeking better, more efficient ways of handling customer production orders.

