

## Facilities Data Sheet:

### Punching

- Trumpf TruPunch 5000 CNC Punching Center with sheetmaster (autoload/unload) 50"x120" sheet capacity  
Punch, Form, Tap
- Trumpf TC500 CNC Punching Center with sheetmaster (autoload/unload) 50"x120" sheet capacity  
Punch, Form

### Laser Cutting

- Trumpf TruLaser 2030 Fiber 4000 W with 60" x 120" bed and pallet changer
- Trumpf L2530 1800 Watt CO2 Laser with 50" x 100" bed and pallet changer

### Forming

- Trumpf Trumabend V85 8' x 85 ton CNC Press Brake
- Trumpf Trumabend C60 6' x 67 ton CNC Press Brake
- Trumpf Trubend 7036 4' x 36 ton CNC Press Brake
- Accupress 8' x 80 ton CNC Press Brake
- Strippit/Premier 10' x 120 ton 6 axis CNC Press Brake
- Chicago 12' x 220 ton Press Brake
- Chicago 4' x 30 ton Press Brake

### Welding

- 2 – Sciaky 50 KVA Resistance Spotwelders
- Miller 20 KVA Resistance Spotwelder
- Cutlass Fasteners Stud Welder
- 3 – Linde Mig Welders
- 2 – Miller Dynasy 300 Tig Welders
- 7' x 20' x 8" Thick Welding Platten
- 2-Welding Positioner

### Grinding / Deburring

- Lissmac Deburring Machine
- Chemco 37" Wet Sander/Graining Wide Belt
- 3 – Burr King Deburring/Polishing Machines
- 2' x 132" & 3' x 132" Belt Sanders
- Assorted Hand Grinding Tools

### Hardware Insertion

- 2-Haeger Press 8 ton, 24" Throat with Autofeed
- Haeger Press 8 ton, with 2 Autofeeds, Lower Turret Insertion System

### Screen Printing

- 2 – Filbar Custom Semi-Automatic Screen Printing Machines
- 2 – Manual Screen Printing Tables
- New England Oven for Screen Printing Ink Cure

### Engineering

- Metalsoft – FabriWin CNC programming software for laser and CNC punching
- Trumpf – TruTops CNC programming software for CNC punching
- Solid Works and Auto CAD

### Shop Floor Control

- MIE Solutions – "Manufacturing Information Exchange" MIETrak ERP Production Control Software

### Quality

- Virtek LaserQC Inspection System for 2D inspection
- 2 – Surface Plates w/ Height Gages
- Dial and Vernier Calipers
- Squares and Protractors
- Gage Blocks and Gage Pins
- Other Assorted Inspection Equipment

### Assembly

- 5,000 sq ft of Mechanical Assembly Bench Area
- Assorted Pneumatic Hand Tools for Mechanical Assembly

### Additional Equipment

- Promecam 10' x 1/4" capacity Shear
- 3 – Bridgeport Milling Machines
- FlexArm Tapping Machine: Quick Change Taps
- Band Saw
- Baileigh Horizontal Band Saw- Up to 10" Capacity
- 6 – Assorted Drill Presses and Tapping Heads
- Riveting Capabilities
- Pexto 5' Roller
- Large Roller: Power 3 Roll

### Trucking

- 2008 International 24' Box Truck 25,999 GVW
- 2003 Ford Van 3/4 ton

84,000 sq. ft. facility

Sales Department Contact

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## Our Technology

Trumpf Lasers

*Trumpf 2030 4KW Fiber Laser*

Trumpf Automated CNC Punches

Trumpf Press Brakes

Lissmac ALU Mix Grinding Machine

## Punching / Laser Cutting

Material Thickness ranging up to:

.250 Punch

.625 Laser

5'x10' Max Sheet Size

Stainless Steel

Steel Carbon: Cold/Hot Rolled

Aluminum

Galvannealed

Galvanized

Copper

Ornamental: Perforated & Diamond Plate

## Quality Assurance

Inspection Certification Program

VIRTEK 2D Laser QC System

Consistent Dimensional Accuracy

100% First Piece / In-Process Inspection

Vendor Quality Tracking

## Value Added Services

Not Limited To:

Inventory Control / JIT Delivery / KanBan

Mechanical & Light Electrical Assembly

Packaging for Point of Purchase

Dock to Shop / Direct Ship

## Engineering

Design Support

Functional Enhancements

3-D Modeling (SolidWorks)

Fixturing & Tooling Automation

Prototype Design & Development

## Welding

MIG

TIG

Spot/Resistance

## Installation of Captive Hardware

Not Limited To:

PEM

Southco

RAF

Pencom

## Secondary Operations

Tapping Auto/Hand Operations

Countersinking

Counterboring

Reaming

Grinding

## Finishing

Not Limited To:

Powder Coating

Wet Painting

Electro Plating

Screen Printing

Passivation

Electro Polishing

Polishing

Tumbling/ Vibratory Deburring

Anodizing - All Available Colors

## Industries Served

- Aircraft
- Audio
- Computer Storage
- Hospitality
- Industrial Equipment
- Industrial Machines
- Industrial Storage
- Medical
- Military
- Music
- Lighting
- Retail
- Telecommunications
- And Many More...

## Types of Products

- Boxes/ Bins
- Brackets
- Cabinets
- Chassis
- Enclosures
- Machine Guards
- Panels
- Trays
- And Many More...



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