

Mansfield Graphics manufactures flat metal parts from .0005 to 1” from the following materials:

Alloy 42	Hy-Mu 80	Permalloy 80
Aluminum	Inconel	Phosphorus
Beryllium Copper	Invar	Bronze
Blue Spring Steel	Kovar	Silver
Brass	Molibdenum	Spring Steel
Cold Rolled Steel	Monel	Stainless Steel
Copper	Nickel	Various Plastics
Hard Tool Steel	Nickel Silver	Various Rubbers

Handling all aspects of secondary work including:

Forming	De-burring	Plating
Drilling	Coining	Anodizing
Tapping	Painting	Powder Coating
Counter boring	Heat Treating with	Electro-Polishing
Countersinking	Air/Nitrogen Atmosphere	Passivation

Utilizing the Following Assets:

**PHOTO CHEMICAL
MACHINING**

20” Horizontal Etchers
30” Thru Put Etcher
Somaca Scrubber
30” Shears
24” Laminators
30” Developers
Exposure Units
30” Oven

QUALITY LAB

Keyence Visual System
Optical Comparator
Opti-Scales
Faro CMM Arm
Light Table
Calipers
Micrometers
Pin Gauges
Rockwell Hardness Tester
Dial Height Gage

SOFTWARE

AutoCAD 14
WinZip
DXF, Gerber, Mime

MACHINING

Omax Water Jet
Drill Press’s
Tapping Centers
Bridgeport Mills
Hydraulic Shear
Vibratory De-burr
Sand Tumblers
Sand Blaster
Ton Hand Press
Hydraulic Press’s from 2 to
30 Tons.
45 Ton Press
2 Ton Pneumatic Air Press
Milling Center
Surface Grinder
Pedestal Grinder
Belt Sander
Band Saw
Scroll Saw
Horizontal Wet Saw
Universal Coining Fixture
Universal Bending
& Forming Machine