

Critical Metal Components For High Reliability Applications

Your engineering & manufacturing partner from conception to production.

DEEP DRAW/STAMPING CAPABILITIES

Deep Draw With Transfer

- Multi-Station Transfer Presses ranging from 5 to 300 tons
- Diameters from .020" to 18" w/ Draw Depth up to 18"
- Coil Thickness from .002" to .250"
- Tolerances as tight as +/- .0004"

Progressive Stamping

- High Speed Progressive Presses from 20 to 200 tons
- Width up to 6"
- Coil Thickness from .001" to .250"
- Tolerances as tight as +/- .0005"
- Feature Types: Forming, Bending, Coining, Piercing, Bulging, Tapping and more.

MACHINING CAPABILITIES

Swiss Turning - CNC

- Diameters from .012" to 1.260" w/lengths up to 30"
- Tolerances as tight as +/- .0001"

Swiss Turning - Automatic Screw Machines

- Diameters from .005 to .375" w/lengths up to 5"
- Tolerances as tight as +/- .0001"

Turning - CNC

- Work Envelope: 14.2" Diameter X 23.6" Length
- Tolerances as tight as +/- .0002"

Wire EDM - CNC

- Work Envelope: 8" x 12" x 14.5"
- Corner radii as sharp as .004"
- Tolerances as tight as +/- .0001"

5 Axis Milling - CNC

- Work Envelope: 18" x 14"x14"
- Tolerances as tight as +/- .0001"
- Surface Finish: Less than 16uin

3 Axis Milling - CNC

- Work Envelope: 64" X 32" X 30"
- Tolerances as tight as +/- .0001"

SECONDARY PROCESSES

- DEGREASING
- BEAD BLASTING
- ANODIZING
- POWDER COATING
- PLATING
- DEBURRING
- POLISHING
- LASER WELDING
- TIG WELDING
- BRAZING
- LASER MARKING
- BENDING
- PASSIVATION
- RESISTANCE SPOT WELDING

INDUSTRIES SERVED

- AEROSPACE & DEFENSE
- MEDICAL DEVICES
- ELECTRICAL CONNECTORS
- ELECTRIC VEHICLES
- MINING
- SEMICONDUCTOR
- OIL & GAS

MATERIAL

EXPERTISE

INCONEL®

KOVAR®

MU-METAL®

HASTELLOY®

STAINLESS STEEL

ALUMINUM

TITANIUM

COPPER

MONEL®

NICKEL

COLD ROLLED STEEL

BRASS

TANTULUM

BERYLLIUM COPPER

WASPALOY

HAYNES® 282®

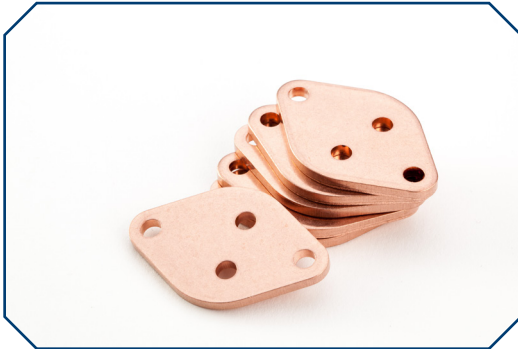
PHOSPHOR BRONZE

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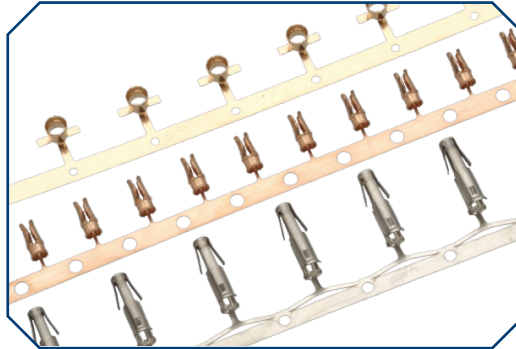
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PROGRESSIVE STAMPING



MICRO-MINI STAMPING



SINGLE STROKE



DEEP DRAW



SHALLOW DRAW



CNC MILLING & TURNING



SWISS SCREW MACHINING



WIRE EDM



QUALITY CERTIFICATIONS



- ISO 9001
- ISO 13485
- AS9100
- ITAR REGISTERED

LEARN MORE, TODAY!

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WATERBURY, CT

100,000 Sq. Ft.

Expertise:

Deep Draw Stamping, Progressive Stamping
Toolmaking, Heat Treatment, Printing

CLIFTON, NJ

30,000 Sq. Ft.

Expertise:

Progressive Stamping, Swiss Machining,
Multi-Axis Machining, EDM, Laser
Engraving, Toolmaking



PISCATAWAY, NJ

90,000 Sq. Ft.

Expertise:

Deep Draw, Progressive Stamping,
Multi-Axis CNC Machining, EDM, Heat
Treatment, Toolmaking

TAMARAC, FL

35,000 Sq. Ft.

Expertise:

Swiss Machining, Multi-Axis CNC
Machining, Precision Grinding, Laser
Marking, Precision Welding



STORMVILLE, NY

32,000 Sq. Ft.

Expertise:

Micro & Miniature Precision Stamping,
Toolmaking and Heat Treatment