

## PRECISION ETCHED PARTS AEROSPACE

**MATERIALS** 

ALUMINUM

BERYLLIUM COPPER

**BRASS** 

**BRONZE** 

**CARBON STEEL** 

COPPER

**INVAR** 

**KOVAR** 

MONEL

MU-METAL

**NICHROME** 

**NICKEL** 

**NICKEL SILVER** 

PHOSPHOROUS BRONZE

SPRING STEEL

STAINLESS STEEL

STEEL

AND MANY MORE

**PART SIZE** 

FROM <1 MIL THICK TO 0.025" SHEETS UP TO 36" WIDE X 75" LONG

## **TOLERANCE** +/- 10% OF MATERIAL THICKNESS\*

\*We are capable of matching or beating our competition in regard to tight tolerances. Generally speaking, a tolerance of +/- 10% of the material thickness is possible using photochemical etching technology.

## **OTHER SERVICES**

PMA provides a number of additional postetch services to assist our customers with a finished product that is ready for the next step of manufacturing or assembly process, some of which are performed in-house, or managed through a trusted local partner.

SCREEN PRINTING

**PAINTING** 

**ANODIZATION** 

**PASSIVATION** 

**FORMING** 

**PLATING** 

LASER/SABRE SERVICES

## **AEROSPACE APPLICATIONS**

**SEAL RETAINERS & SHIMS** 

FLUID/AIR FILTERS & FINE METAL SCREENS

WELD FILLER STRIPS & SPACERS

EMI/EFI SHIELDING

**BATTERY SPRINGS** 

**ELECTRONIC CONTACTS** 

**ENCODER DISKS** 

**COVERS & LIDS** 

LEAD FRAMES

**HEAT SINKS** 

MESH SCREENS

**EQUIPMENT NAMEPLATES** 

**ELECTRONIC COVERS & PLATES** 

**ENGINE PARTS** 

SHAFT SHIELDS

S SPRINGS

**GASKETS** 

THIN METAL PARTS TO NEARLY ANY SPEC