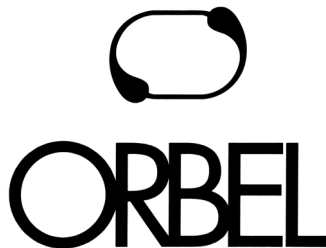


PHOTO CHEMICAL MILLING



***“Orbel’s
management is
focused on
maintaining
and enhancing
its competitive
advantages.”***



Design Capabilities

- Accepts DXF files into Auto Cad system to quickly develop photo tooling through Internet.
- Blueprints and prints can be developed into photo-tools.
- Offer design consultation advising the capabilities of chemical milling to produce a given part.
- In-house photo-tooling capability.
- Typical quote turnaround is 48 hours.

Production

- 1 Power shear for heavy metal
- 1 Hand shear for light materials
- 3 24” dry film auto sheet laminators
- 3 24x30 auto print frames
- 1 60” Gyrex table print frame for large prints
- 1 30” mechanical scrubber for heavy pre-cleaning
- 1 30” degreaser to remove heavy oils
- 1 18” six stage pre-cleaning line
- 3 24” 547 Chem Cut etch lines
- 2 30” 547 Chem Cut etch lines
- 1 Auto feed strip line for delicate parts
- 1 Tank striper for large heavy parts

Quality Control

Certified to ISO 9001:2000

- 1 Visual inspection during processing
- 1 Opteck precision dimensioning unit
- 1 Complete tracability if requested at purchase order
- 2 SPC data available

Secondary Operations & Services

- Postforming
- Plating
- Assembly
- Custom packaging required
- Source metal or work with customer’s materials
- Most parts can be shipped by parcel services for next day or two-day delivery.

Markets

- Flat Springs
- Electrical Connectors/Contacts
- Encoder Wheels
- Lead Frames
- Custom Shims/Spacers
- EMI/RFI Shielding
- Small Filters
- Microwave Components
- Cellular Phone Parts
- Medical Appliances
- Automotive Components

ORBEL CORPORATION

Innovators in Photo Chemical Milling and Electroplating

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ISO 9001:2000