

Products & Services

Photomasks

- ▶ Large Area to 820mm x 940mm
- ▶ Bump All Sizes to 450mm
- ▶ Projection
- ▶ Proximity
- ▶ Contact
- ▶ MEMS
- ▶ Waveguide
- ▶ Ablation
- ▶ Multi Density
- ▶ Grayscale
- ▶ Dithered
- ▶ 1X and Reduction Reticles
- ▶ Anti-Stick Mask Finish
- ▶ Pellicles

Substrates

- Quartz
- Soda Lime
- Low Expansion
- Thick & Thin
- Custom
- Customer Supplied

Coatings

- Chrome
- Aluminum
- Iron Oxide
- Emulsion
- Custom
- Multi Density
- Grayscale

Glass Products

- ▶ Calibration Standards
- ▶ Reference Grids
- ▶ Rotary, Angular, and Linear Encoders
- ▶ Custom Inspection Templates
- ▶ Custom Microscope Reticles
- ▶ Resolution Targets
- ▶ Precision Rulers
- ▶ Glass Rings
- ▶ Pinned & Registered Tool Sets
- ▶ Cutting & Core Drilling
- ▶ NIST Traceability

3D & Sculpted Patterning

- ▶ NanoSculpt Solution Suite
- ▶ Lens Arrays
- ▶ Surface Textures
- ▶ Bio-Mimicking Structures
- ▶ Micro-Fluidics
- ▶ Diffraction Patterns
- ▶ Large Area to 820mm x 940mm

Patterned/Textured Products

- Photoresist Masters
- Shims
- Molds
- Stamps
- Customer Supplied

Film Photoplotting

- ▶ High Resolution
- ▶ 4' Width & Any Length
- ▶ Protective Coating
- ▶ Dry Laminate
- ▶ Punching
- ▶ Measurements

Software Solutions

- ▶ Solder Paste Stencil Data Generation
- ▶ Phototool Building, Viewing, and Ordering
- ▶ Phototooling Translation and Clean-up
- ▶ Electrical Test Optimization
- ▶ CAD/CAM and DFM
- ▶ Raster Image Processing
- ▶ Custom Software Functions

