

# CiDRA® Precision Services, LLC

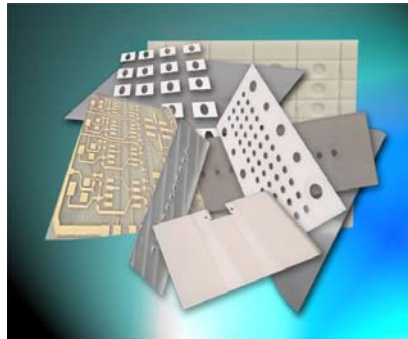


## Precision Machining

CiDRA® Precision Services, LLC offers custom manufacturing services to companies looking for micron tolerance components made from hard materials. With quality as our cornerstone and high-end CNC work centers as our tools, CiDRA® Precision Services, LLC manufactures components to exacting customer requirements.

### Micron Precision Machining

- Precision Machining of Complex Components
- Proprietary Grinding and Dicing
- Years of Experience and Know-how
- Aggressive Customer Focus
- Rapid Order Fulfillment
- Quality, Quality, Quality

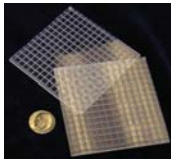


### Capabilities

- Centerless Grinding
- Surface Grinding
- Slicing, Dicing and Singulation
- High Speed CNC Milling & Drilling
- Flat, OD & ID Polishing
- Micro-Hole Drilling
- Surface Preparation & Coatings
- Subsystem Assembly
- Engineering Support

## Materials

We work with the most difficult-to-machine materials. If your material is hard, your tolerances tight and your requirements for quality uncompromising, CiDRA® Precision Services, LLC is the partner for you.



#### Glasses:

- BK7
- Borosilicate
- Crown Glass
- Fused Silica & Quartz
- Infrared Transmitting Glass
- UV Transmitting Glass
- Soda Lime Glass
- Vycor®
- Foturan®

#### Glass-Ceramics:

- AREMCOLOX™
- Macor®
- Robax®

### Types of Materials Machined

#### Ceramics:

- Alumina
- Aluminum Nitride
- Boron Carbide
- Boron Nitride
- Cordierite
- Ferrites
- Lava
- Mullite
- Pyrolytic Boron Nitride
- Pyrolytic Graphite
- Shapal
- Sialon
- Silicon Carbide
- Silicon Nitride
- Steatite
- Titanium Diboride
- Tungsten Carbide
- Zirconia
- Zirconia Toughened Alumina

#### Crystalline Materials:

- Ruby
- Sapphire
- Silicon
- Single Crystal SiC

#### Hard Metals:

- Molybdenum
- Nitinol
- Tool Steels
- Tungsten
- Rhenium

#### Other:

- Metal Matrix Composites
- Ceramic Matrix Composites

For more information about CiDRA® Precision Services, LLC and to discuss your application, contact Customer Services at (203) 774-4422.

