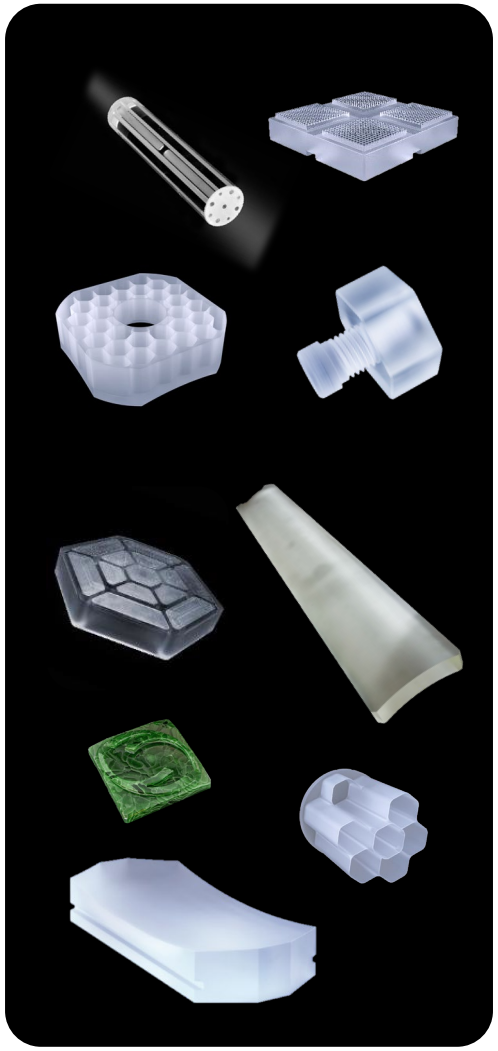
TECHNOLOGY SERVICES

CNC Machining – State of the art machinery meets individual glass products

PRODUCTS



PRODUCTION METHODS

Automatically Laser Singulation

- Component sizes from 3 mm to 2,000 mm
- Fine grinding with a surface quality of Rq 0.013
- Components with wall thickness (minimal dimension 0.5 mm)
- Deep hole drilling up to 600 mm
- Thread grinding to expand the application spectrum
- Use of ultrasonic technology for less damage to the surface, greater process reliability, and shorter processing times
- Use of vacuum clamping technology with vacuum storage for flexibility and autonomy
- Automatic pallet change for unmanned shifts

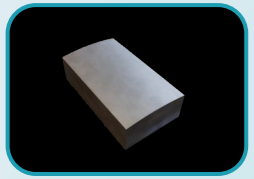
PRODUCT SERVICES

- 5 axis simultaneous machining
- Thread / Fine Grinding
- Light Weight Designs
- Deep Hole Grinding

PRODUCT APPLICATION

Big Optics for Laser Industry

Silicon Components



Glass Roller

Optical Sensors

Semiconductor

Glass Design Elements

Analytics

Fiber Optics