



Development and Engineering Services

- development of technologies for plano optics, plano micro-optics, cemented and optically contacted elements
- development of technologies for micro optical assemblies and assembling services
- development of technologies for optical coatings / coating design
- mechanical design and engineering
- prototyping

Internal Production Capabilities

- technological processes and technical equipment for the entire production process from the raw glass block to complete precision optics components or micro-optics
- coating department (plasma-ion assisted coating technology)
- precision assembly of optical and opto-mechanical components
- mechanical toolroom for gadget and jig making as well as mechanical prototyping

Precision Glass Processing

- cut-off grinding (sawing)
- drilling
- core drilling
- flat grinding
- circular grinding
- lapping
- polishing
- measuring and test processes
- warm cementing
- cold cementing
- fine cementing
- optical contacting

Precision Assembling Service

- optical contacting of components
- cemented optical assemblies
- adjustment and assembly of optics with fibers and in mounts
- assembly of optical modules and opto-mechanical groups
- cemented precision assemblies: optics-optics, optics-mechanics, optics-fiber, fiber-mechanics