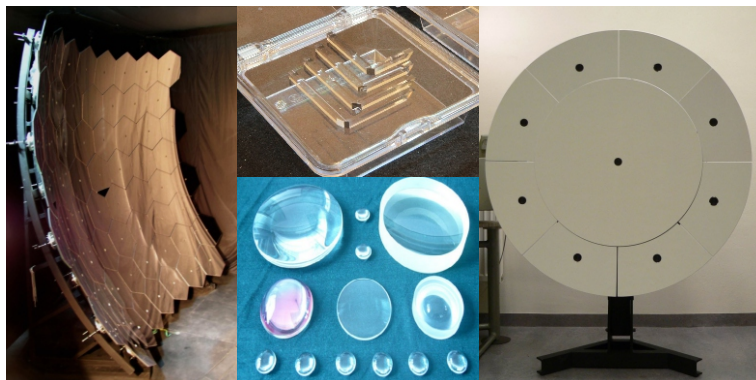


# PRODUCTION OF CONVENTIONAL OPTICAL ELEMENTS

IRP800G, ZEEKO LTD.

We offer production of classical optical components by classical optical technologies. These elements we are able to produce with an accuracy of  $\lambda/10$  and a roughness in units of nm. Optical system are made according to the customer's design or are designed in our department. Optical surfaces can be coated with reflective or anti-reflective layers.



## OPTICAL ELEMENTS

- > Lens – convex, concave spherical shapes, cemented lens assembly
- > Mirrors – up to diameter 700mm
- > Prisms
- > Beam splitters
- > Cover glasses
- > Filter glasses
- > Mechanical components for optics

## MATERIALS

- > Glass
- > Plastics
- > Ceramics
- > Filter glass
- > Thin film materials: Al, SiO<sub>2</sub>, TiO<sub>2</sub>, HfO<sub>2</sub>, MgF<sub>2</sub> and others



DETAILED INFORMATION ON REQUEST



**REGIONAL CENTRE  
OF ADVANCED TECHNOLOGIES  
AND MATERIALS**

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