

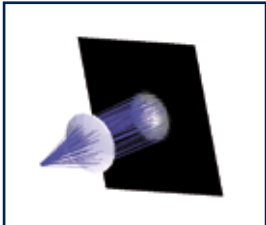


# Lens-Making Tools and Inserts

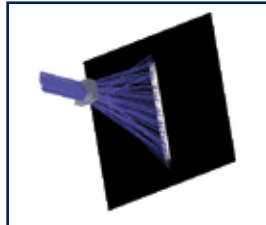


Precision lenses for  
plastic injection moulding,  
constructions and prototypes

# Designs and Lens-Making Tools from the Lens Manufacturer



Collimator lens



Lens for producing a straight line



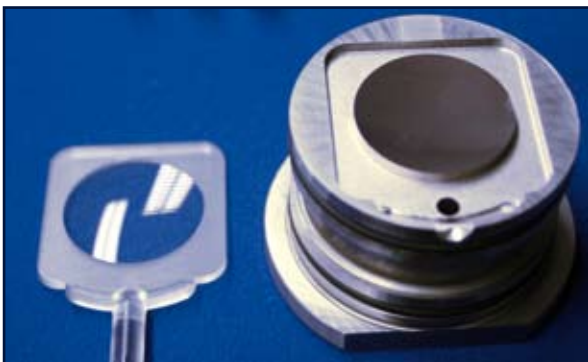
Prototypes



Complete components



Tool insert for a Fresnel lens used in instrument construction



Tool insert for lens manufacture



Paraboloid as prototype

IMOS performs all functions from initial planning to the finished tool for series production.

Plastic optical parts demand special technologies in tool manufacture and special knowledge of injection moulding. Use the competence of an experienced lens manufacturer.

IMOS helps you with lens design, construction and high-precision tool inserts made from materials that reliably make the grade.

IMOS also delivers custom designs, prototypes and tools for lenses made of plastics such as PMMA, PC or Zeonex. Complex optical components and miniaturization of high-precision optical elements can be produced at easily affordable prices.

Even during the planning phase, IMOS can support your developments with prototyping. IMOS can also provide you with manufacturing capacity for the start of production phase.

Benefit from the know-how and experience of your optical specialists.