



GLASS MOLDING

Oplatek designs and manufactures non-imaging molded glass elements, such as prisms and lenses, for specialty lighting industries. We are a major supplier for optics used in airport runway lighting. Materials used are:

- Borosilicate glass that withstands harsh environments and high variation in temperature
- Crown glass, which is more convenient for applications where the transparency and optical quality are of main concern

Our workshop also crafts glass and other materials, such as sapphire, fused silica and ceramics. Crafting services include:

- Sawing and milling of glass
- Grinding and polishing of optical surfaces
- Manufacturing of grinded products
- Manufacturing of substrates for coatings
- Milling center with diamond tools

