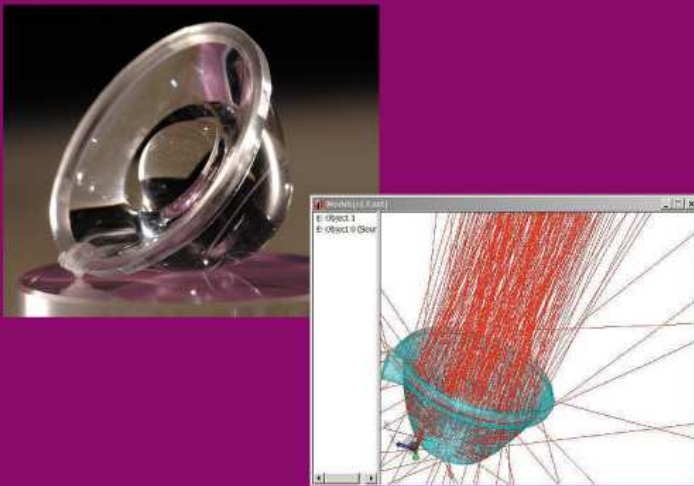


" Two leaders, One global solution"

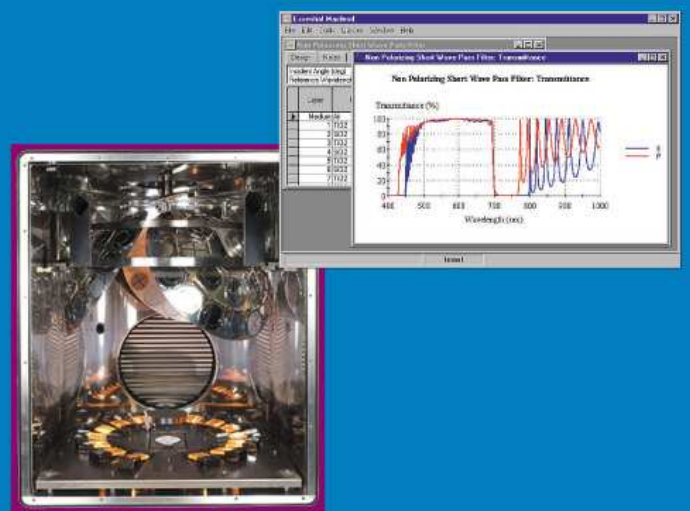
Polymer Optics Injection:

- ✓ Optical Design
- ✓ Prototyping and Mold Making
- ✓ High Quality Production



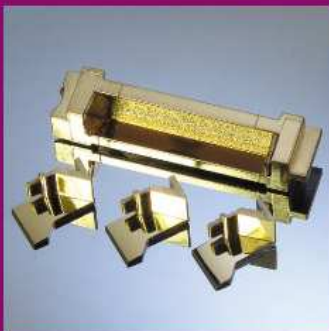
Thin Films Coating :

- ✓ Coating Development
- ✓ Evaporation or Sputtering
- ✓ Electron Microscope Analysis



Experiences :

Laser Applications



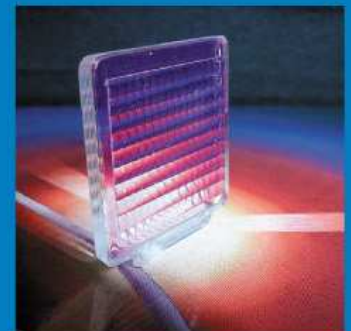
Gold Reflectivity (93%)

Lighting



Silver Reflectivity (97%)

Imaging



Antireflective (<1%)

World-Class Competences and Resources

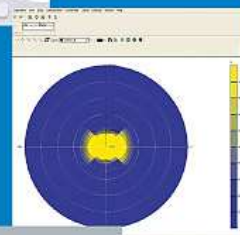
Co-development team:

4 Project managers
2 Optical engineers
1 Diamond turning engineer
4 Material and coating engineers
6 Sales engineers



Optical, mechanical and physical design:

Tracepro and Topsolid
MacLeod
SEM and X-Ray Laboratory
Photogoniometer LEDGON



Prototyping and mold making:

CNC Nanotech Diamond machining
Mould workshop
Polishing workshop



Injection and post processing:

5 electrical FANUC (30T to 300T)
18 hydraulic DEMAG (35T to 430T)
Diamond milling technology
Customized optical inspection bench



Thin film coatings:

5 sputtering PVD chamber
1 evaporation PVD chamber
1 R&D PVD chamber
Clean room class 10 000



Sub-assembly:

Electronics integration
Quality Control
ESD Environment



Customer service:

Sales branches in USA, China, France, Italy and Switzerland
ISO 9001
ISO TS 16949
Dedicated customer interface

