

COST EFFECTIVE GLASS COMPONENTS FOR LIFE SCIENCE, DIAGNOSTICS AND MEDICAL APPLICATIONS

IMT DEVELOPS AND PRODUCES LARGE VOLUMES OF CONSUMABLES, CUSTOM-MADE MICROFLUIDIC DEVICES, OPTICAL COMPONENTS AND SENSORS IN GLASS AND QUARTZ

Capabilities

- Structured metallic and dielectric coatings
- Etching of channels and nanopatterns
- Integration of on-chip electrodes, waveguides, optical filters and chemical (bio-) functionalization materials

Applications

- Sequencing
- Organ-on-a-Chip
- Single Cell Detection and Analysis
- HTS
- Microarrays
- Glass components for medical instruments and equipment

