YOUR PARTNER FOR MEDICAL SOLUTIONS

- testing and validation
- ISO 13485:2016
- production
- industrial engineering
- risk and change management
- IVD devices
- lifecycle management
- from idea to series

Supported by HUND
Electronics / E²MS
- Fully automated SMD line (up to 01005)
- SMD / THT technology
- Reflow, selective and wave soldering
- 3D AOI and customized test concepts
- PCB design / layout

Optics
- Diameter 0.9 to 30.0 mm
- Optical glass, quartz glass, plastic optics
- Radius from approx. 1.0 mm to plano
- Surface accuracy up to λ / 10
- Test equipment for accuracy and cleanliness

Fiber Optics
- Glass, plastic and quartz fibers
- Endless / 10 m bundle
- Fibre Ø 30 to 200 µm, bundle Ø ≥ 0.5 mm
- Aperture angle from 50° to 120°
- Assembled light guides, fused / glued

Precision Mechanics / Plastic Injection
- Tool design
- Tooling
- Optical and mechanical components
- 500 to 50,000 pcs / year
- Materials such as PMMA, PC, COC, PA6.3T