FISBA Innovators in Photonics

Expertise in Optical Design

One Solution – from Design to Manufacturing

Our Capabilities

- Excellent optical design considering the specifics of micro optics
- High performance optical design at high NA and wide spectrum
- Laser beam shaping for FAC and SAC systems and powell lenses
- Excellent skills in illumination design
- Mastering of the common Design-Tools such as CodeV, Zemax OS, LightTools, SolidWorks

Applications & Markets

- Endoscopy (chip-on-tip, rigid) and Robotic Surgical
- Dental and Interferometry
- Machine Vision and Material Processing
- Printing Industry
- Aerospace & Defense

Your Benefits

- Experienced technical team, familiar with many different applications
- Optical design close to manufacturing, assembly, and metrology
- Close cooperation with mechanical design and manufacturing teams



