# FISBA Innovators in Photonics

## **Expertise in Metrology**

High-Tech Equipment to ensure optimal Results for all Optical Geometries

### **Our Capabilities**

- Measurement of aspherical and freeform surfaces down to 50 nm precision
- Centering measurement < 2 μm
- Exact evaluation of the imaging quality of our optics
- Determination of center thickness and air gaps to 1 µm accuracy
- Measuring the surface roughness < 0.5 nm</li>

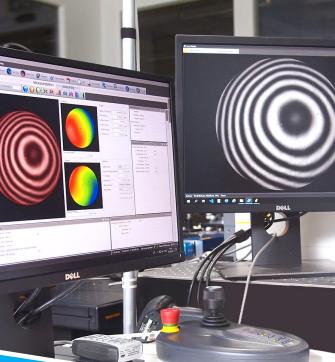
#### **Applications**

- Support of the production sight in manufacturing and qualification of the optics
- Manufacturing components with the required precision
- Determination of all necessary parameters to define the character of our system
- Provide an efficient quality control

#### **Your Benefits**

- Standardized and repeatable measurement procedures guarantee quality and provide security
- Complete and specially adapted measurement and alignment concepts as well testing equipment for components, sub-systems or complete systems, from small batch through to high volumes





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