

XPERIENCE DAYS

October 01, 2026

LECTURE SERIES ON **3D METROLOGY**

08:00 Arrival and reception of the guests

09:00 **Welcome**

09:15 **„Top Trends in Optical Metrology“**
Dr.-Ing. Peter Ebert (inVISION Magazine)

09:35 **„Non-contact precision sensors ensure production within specifications“**
Dr. Alexandra Tebartz (Precitec Optronik GmbH)

10:15 Coffee Break

10:45 **„Optical measurement of flatness parameters on semiconductor wafers“**
Dr. Ulrich Kretzer (Freiberger Compound Materials GmbH)

11:15 **„Optical metrology systems for production control and quality assurance across multiple industries“**
Dr. Jürgen Koglin (FRT Metrology, a Camtek company)

11:45 Hands on metrology, live measurements + guided tour clean room

12:30 Lunch

13:30 **„High-Precision turbine blade inspection in minimum cycle time“**
Felix Balzer (Division Stationary Metrology, Hexagon)

14:15 **„Chips for AI - challenges and requirements in production for metrology inspection“**
Dr. Oliver Schulz (Precitec Optronik GmbH)

14:45 Coffee Break

15:00 Hands on metrology, live measurements + guided tour clean room

16:30 End of the event
