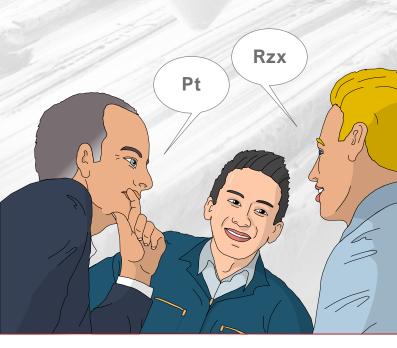
AUKOM Surf

Surface Metrology for Secure Decisions and Profitable, Cross-divisional Communication.

With Come Together.
The Invitation
for Company Teams.

AUKOM Surf

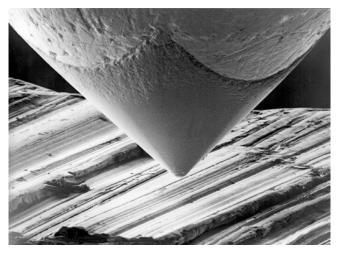
for Metrology,
Design,
Development
and Production.





AUKOM Surf

Surface metrology is becoming increasingly important these days. Due to higher technical requirements and more precise metrological possibilities, more and more value is placed on the function of the surface. The standards for roughness measurements have therefore already been adapted (DIN EN ISO 25178, DIN EN ISO 21920). Accordingly, technical drawings in development and design must be updated to meet the latest guidelines and techniques.



Electron microscope image of a measuring head tip for roughness measurement. © Carl Zeiss Microscopy

With the newly developed AUKOM Surf we offer a seminar especially designed for surface metrology, which gives you the opportunity to get to know the latest state of the art technology, deepen existing knowledge and gain decision-making confidence.

AUKOM Surf is not only aimed at metrologists, who work at the interfaces to other departments and need to communicate profitably. Designers, developers and production engineers can also gain insight into the subject of surface measurement from the point of view of the metrology technician, who has to successfully implement the drawing specifications.

Only a holistic understanding of the measurement tasks and influencing variables enables experts to communicate reliably with interdepartmental bodies and reduces measurement uncertainties.

Measurement results thus become more reliable and comparable. The minimization of costs and rejects is supported.

Worldwide Comparable Measurement ResultsGlobal Training Standard in Production Metrology



AUKOM Surf

Contents:

- Basics & historical classification
- Measuring instruments and sensors
- Filtering and cut-off wavelength
- Surface measurement
- Characteristic ISO valuese
- Specification for surface details
- Calibration
- Novelties ISO 21920
- Surface parameters ISO 25178
- Motif ISO 12085

Course duration: 2 days Completion: Certificate

Target groups:

Production measurement technicians, production engineers, developers, design engineers, QA managers

For more seminars, please visit www.aukom.info

Come Together.



Come Together is the communicative, cross-divisional AUKOM format for teams from companies, who are interested in AUKOM Surf.

Worldwide Comparable Measurement ResultsGlobal Training Standard in Production Metrology



Come Together.

Come Together is aimed at metrologists, designers and production engineers as well as all those who would like to know more about the topic of AUKOM Surf.

Come Together establishes the professional knowledge of surface metrology within the company on a common, stable and technically competent level. The communication and process flow is decisively improved, saving time and costs.

With **Come Together** we offer you the conditions and the space for common understanding, communication, exchange of experience and coordinated knowledge. Come as a small team to our partners and learn together with teams from other companies. Exchange your experiences profitably. The new contacts gained can continue to be beneficial after the seminar. AUKOM Surf trainers are also pleased to come to your company's premises.

Come Together.







AUKOM Surf Seminar

Worldwide Comparable Measurement ResultsGlobal Training Standard in Production Metrology



Worldwide Comparable Measurement Results

Global Training Standard in Production Metrology





Globally successful

Our success is based on more than 50,000 qualifications completed. Do something for your future and join the AUKOM standard.



Competitive edge in expertise

Two pillars provide stability. AUKOM seminars are a perfect supplement of device-specific training. Advanced, standardized metrology knowledge increases the reliability of your measurement results and facilitates the decision-making process.



AUKOM e.V.

AUKOM seminars are the basis for cutting time and costs by providing worldwide comparable measurement results. They are the industrial standard in production metrology.

