

AUKOM Metrologist Update

Communicate profitably with up-to-date knowledge and provide reliable, comparable measurement results.

2 Days
Online or
Face-to-face
Seminar



AUKOM Metrologist Update

In response to many customer requests, we have optimized the AUKOM Update Training for online presentation, so that it can now be booked as a 2-day online seminar. Of course, it is also available as a face-to-face event in the program.

Target group:

Production measurement engineer

This seminar is the optimal knowledge update for measurement engineers who attended AUKOM Level 2 and GD&T or Level 3 prior to 2020.

We want to support measurement engineers in their ongoing development process. Because only people who possess up-to-date knowledge can profitably communicate, reduce measurement uncertainties, and provide reliable and comparable measurement results.

The seminar is structured according to the latest didactic findings and is available as a 2-day online and face-to-face seminar.

Prerequisites:

AUKOM Level 1, AUKOM Level 2 and AUKOM GD&T

The latest knowledge on the following topics is conveyed:

Form & position tolerances:

- Standard definitions, innovations in dimension, form and position according to ISO 1101, 14405 etc.
- Evaluation methods and modifiers
- Reference formation
- Verification of form and position tolerances.
- Similarities and differences in ISO and ASME, Principles

Sensor technology:

- Fringe projection, photogrammetry, computational tomography...
- Measurement result is not equal to measurement result; dealing with different sensors

Measurement strategy:

- Creation of measurement strategies; optimal application and prerequisites for the use of filters and compensation algorithms

PMI:

- PMI current status, challenges, future potential

Conclusion:

Certificate; the participant also receives the AUKOM Metrologist Certificate on completion of AUKOM Metrologist Update.

For more seminars, please visit www.aukom.info

Worldwide Comparable Measurement Results
Global Training Standard in Production Metrology

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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.

