

Certificate

DeMeet Calibration Training Course 3D CNC Coordinate Measuring Machine

*The course member has completed the course for the
DeMeet 3D CNC coordinate measuring machine with good results.*

Calibration

For the data measurements are collected for 3 degrees of freedom, 1 degree of freedom for each axis, and the 3 different squareness factors.

Verification

After calibration the verification of the accuracy is done by measuring the stepgauge in:

	<u>meas. method</u>	<u>models</u>
X-direction	Optical	Video, Combo
X-direction	Touch probing	Touch, Combo
Y-direction	Optical	Video, Combo
Y-direction	Touch probing	Touch, Combo
Z-direction	Touch probing	Video, Touch, Combo
XY-direction	Optical	Video, Combo
XYZ-direction	Touch probing	Touch, Combo

The measurement tools used for calibration and verification:

- A certified "Koba" stepgauge
- Renishaw MH8 with a TP2 or TP20 probing system
- Optical measuring system
- Approve SPC Software with additional Batches for Touch Measurements
- DeMeet Video Measurement Software with additional Video Calibration programs

Date April 09, 12, 2018 Place Groningen

Instructor

Name André de Pater

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Course member

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