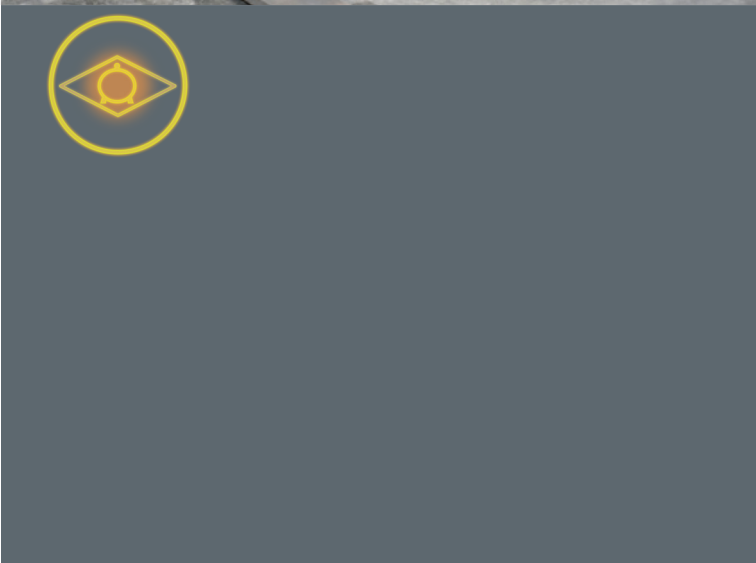
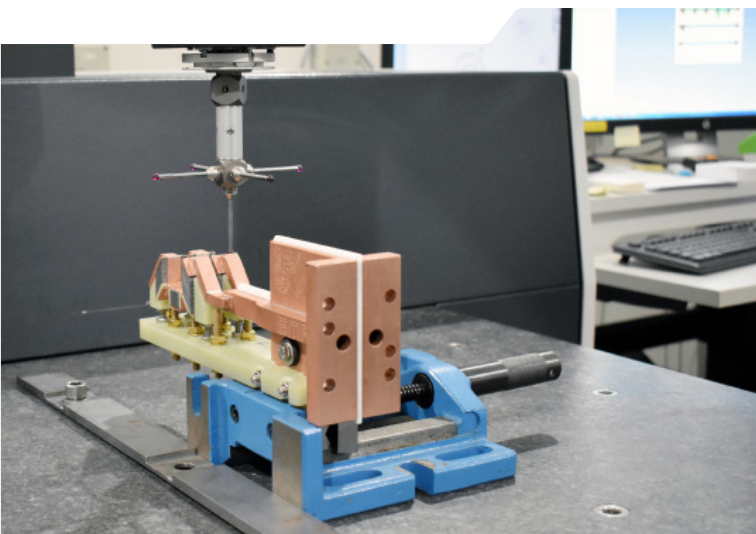


Coordinate Measuring Machine

Services



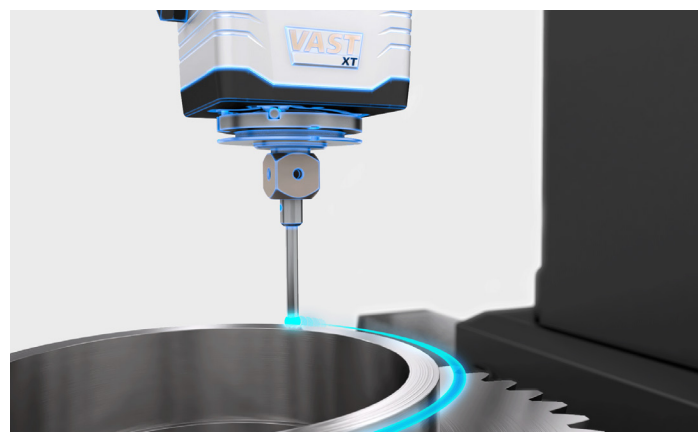
EMA Indutec also offers measurement of your components/work pieces with the company's own Zeiss coordinate measuring machine.

Service

- Determination of dimensional and geometrical deviation (dimensional initial sample inspection, creation of measurement reports for single and series testing, etc.)
- We carry out these measurements using the data and templates supplied by you.
- We provide you with the reports in printed and/or digital form.

To create an individual offer, we need:

- A photo of the work piece to be measured
- Technical drawings including tolerances
- A description of the test characteristics to be measured
- Information on the clamping of the work piece during measurement
- Information on special reporting templates
- Information on standards or requirements to be applied



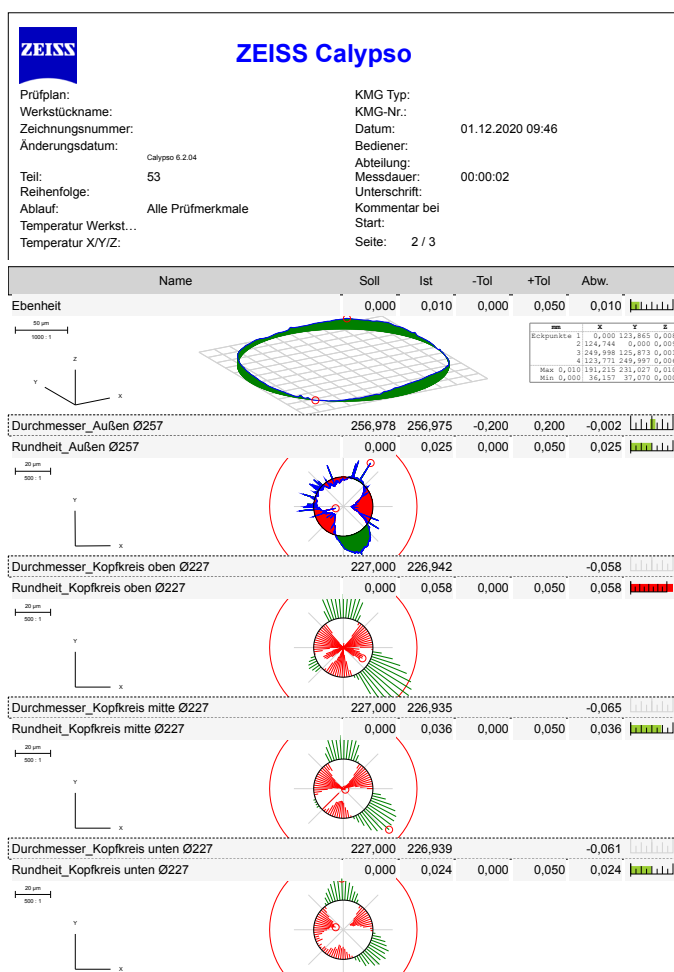
Protocols

For each workpiece/component to be measured, you will receive a meaningful protocol.

In our company we also evaluate the measured values for you.

This evaluation will be made available to you as a measuring protocol.

Example



Details

- Zeiss Contura active 9/12/8 coordinate measuring machine
- Portal measuring device with fixed work table
- Measurement range: X = 900 mm, Y = 1,200 mm, Z = 800 mm
- Sensors: Scanning probe head VAST XT gold
- Measuring precision (at 18 to 22°C): Length measuring deviation $E_0 = (1.6 + L/350) \mu\text{m}$ (L = measuring length in mm)
- CAD formats: Solidworks, ACIS, AutoCAD, CATIA, I-DEAS, IGES, Inventor, NX, STEP, Parasolid, PTC Creo, Solidworks, VDA-FS