

A glowing red horizontal line is positioned above the text, spanning across the three vertical panels of the background.

GOM CT

Industrial computer tomography



Dimensions

H. 2130 mm

W. 2200 mm

D. 1230 mm

Weight

4800 kg

Connection

400 V / 3-phase / 16 A

GOM CT

225 kV X-ray source

3k-detector (3008 x 2512 pixels)

Voxel size: 2 μm - 80 μm

Photogrammetric calibration

5-axis kinematics

Measuring area: \varnothing 240 mm, H. 400 mm

Temperature balancing

I/O port



5-axis kinematics

For part positioning

Temperature balancing

For metrology applications

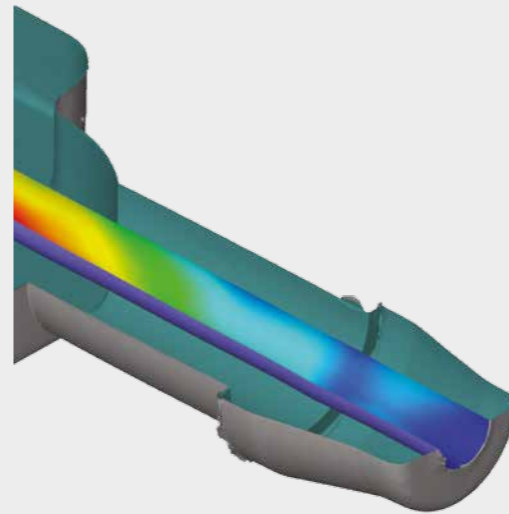
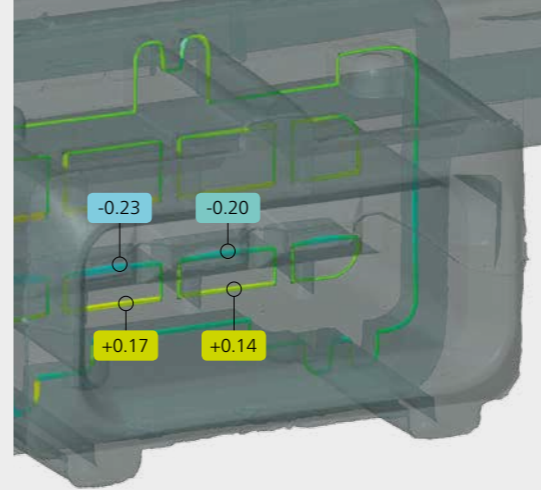
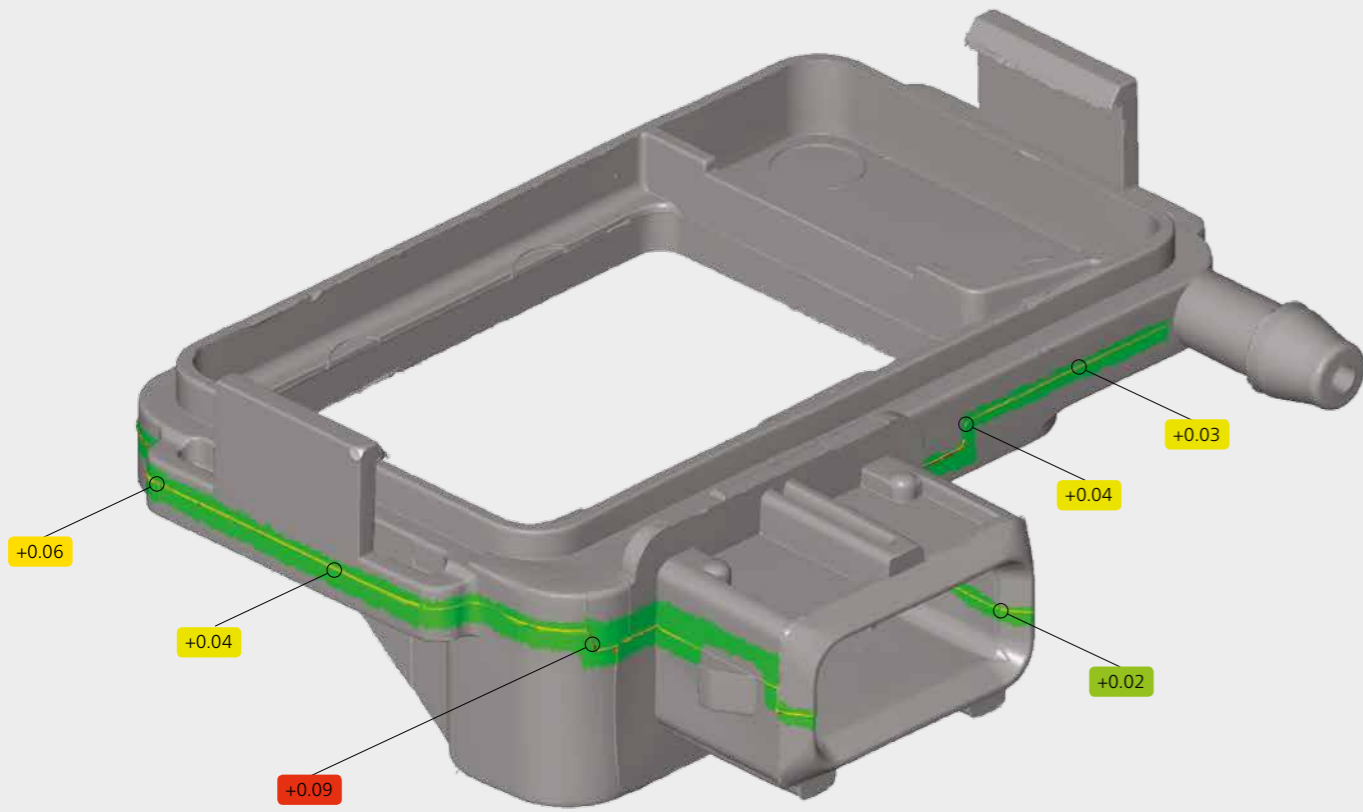
3k-detector

For highest resolution



www.gom.com/ct

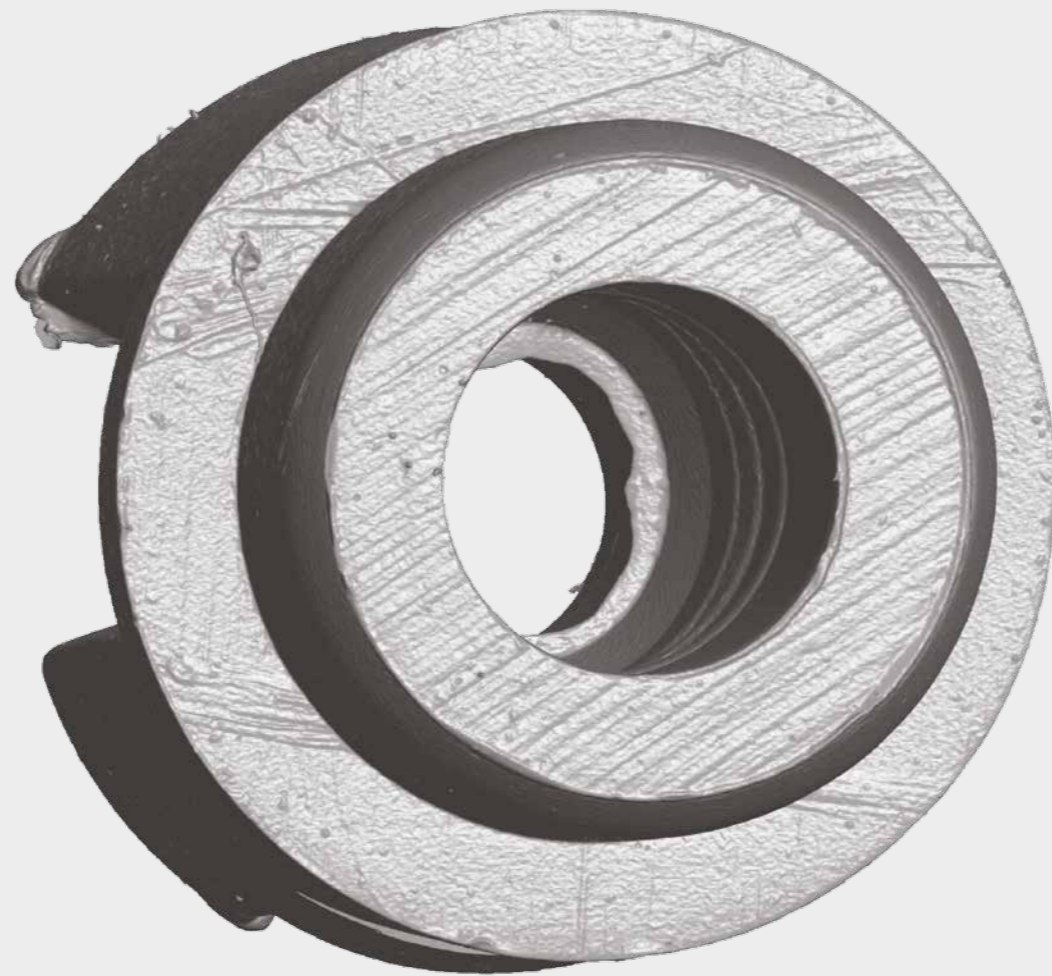




Metrology

The GOM CT enables the inspection of complex parts based on volumes. All surfaces – even internal structures – can, for example, be used for shape and dimension analyses or nominal-actual comparisons.

www.gom.com/ct-data-inspection



High-resolution CT measuring results

By combining a 3k-detector and a 225 kV X-ray source, the GOM CT provides high contrast and high resolution measurement results.

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