



Seeing beyond



## Inspect the invisible in one go.

The new level of simplicity

### ZEISS METROTOM 1

With the easy-to-use CT technology of the ZEISS Metrotom 1, anyone can efficiently perform complex measurement and inspection tasks with just one scan. Measure and inspect hidden defects and internal structures that cannot be detected with tactile or optical measuring systems.

# One machine, several advantages



## Easy handling

Installation is quick and only little training is needed for safe handling of ZEISS METROTOM 1



## Precise measurements

Perform nominal/actual comparisons, dimensional checks, and wall thickness analyses with confidence



## Small footprint

With dimensions of 1750 (W) x 1820 (H) x 870 (D) mm, the CT system fits into any metrology lab



## Fast return on invest

Acquisition costs as well as cost of ownership are minimal with the low-maintenance system

## Applications

Whether medium or small sized parts, plastic or light metal – with ZEISS METROTOM 1, you can inspect a variety of components such as connectors, plastic caps, aluminum parts and more.



## Specifications

<b>X-ray source</b>	160 kV
<b>X-ray detector</b>	2.5 k
<b>Measuring volume</b>	165 x 140 mm
<b>Voxel size</b>	66 µm

<b>Metrology specification</b>	SD < 5 µm
<b>Dimensions</b>	1750 (W) x 1820 (H) x 870 (D) mm
<b>Weight</b>	2100 kg
<b>Software</b>	GOM Volume Inspect (included)

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