

#HandsOn  
Metrology / *Tour*





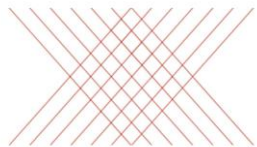
Seeing beyond



## **ZEISS T-SCAN hawk**

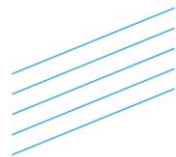
[HandsOnMetrology.com](http://HandsOnMetrology.com)

## Three scanning modes with a push of a button



### **Red crosses for large areas**

Efficiently scan large sections or use it for fast 3D reconstruction



### **Blue lines for fine details**

Suitable for small parts, Details or for dark, shiny surfaces



### **Single red line for confined areas**

For deep-pockets or hard to reach areas

### **Built-in photogrammetry for large objects**

Enhanced precision for scanning parts up to multiple meters.

### **The operation is in your hands**

Navigate Intuitively through the complete calibration and scanning procedure via control buttons on the scanner



## Anything, anywhere: the portable solution

- Travel-friendly to support you on the spot
- Stand-alone device
- Ready to start in no time





**Your mobile  
measuring room  
ZEISS T-SCAN**



## A mobile measuring room for intuitive 3D data capturing

Capture 3D data without any part preparation. The modular T-SCAN System form an intuitive and highly precise 3D metrology solution:

- hand-held T-SCAN laser scanner
- optical tracking system T-TRACK
- touch probe T-POINT
- GOM Inspect Suite



**A mobile system with two options**

**T-TRACK 10**

**T-TRACK 20**



**T-POINT**



**T-TRACK 10**



**T-TRACK 20**





# GOM Scan 1

The next small thing



## Small, mobile and super easy to use

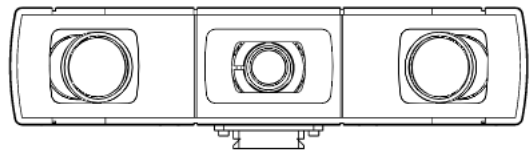
A self monitoring system for real life issues

Precision in all lighting conditions:  
GOM's Blue Light Technology

Use the new GOM Scan 1 for

- Additive Manufacturing
- Reverse Engineering
- Art, design, cultural assets
- 3D Inspection





Fringe projection scanner

Three versions available: MV 100, MV 200, MV 400

Mobile, compact, weighing only 2.5 kg

Blue Light Technology

Stereo camera principle





Quality starts  
with a Q.

An ATOS Q.





## Headline einzelig

- The reliable high performer of industrial 3D scanning
- Designed for industry use
- Packed with cutting-edge technology
- Fast coverage: triple scan principle
- Fast results, exceptional performance
- For lowest noise level: Blue Light equalizer





**Exchangeable  
measuring volumes**  
MV100, MV170, MV270,  
MV350, MV500

**Operation modes**

- stationary
- Semiautomated

**One series, two versions**  
ATOS Q 8M  
ATOS Q 12M



## HandsOnMetrology features all solutions on one digital platform



### GOM Scan 1

Small, mobile 3D scanner  
Simple and fast measurements



### T-SCAN hawk

Handheld Laser Scanning  
Simple at-site application



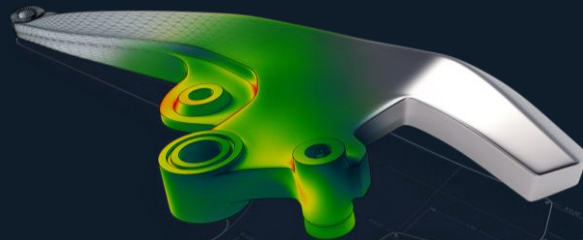
### T-SCAN 10/20

Tracked Scanning / Probing  
Large volumes



### ATOS Q

Fringe Projection  
Complex geometries



### GOM Inspect



Making quality visible  
**GOM Inspect**



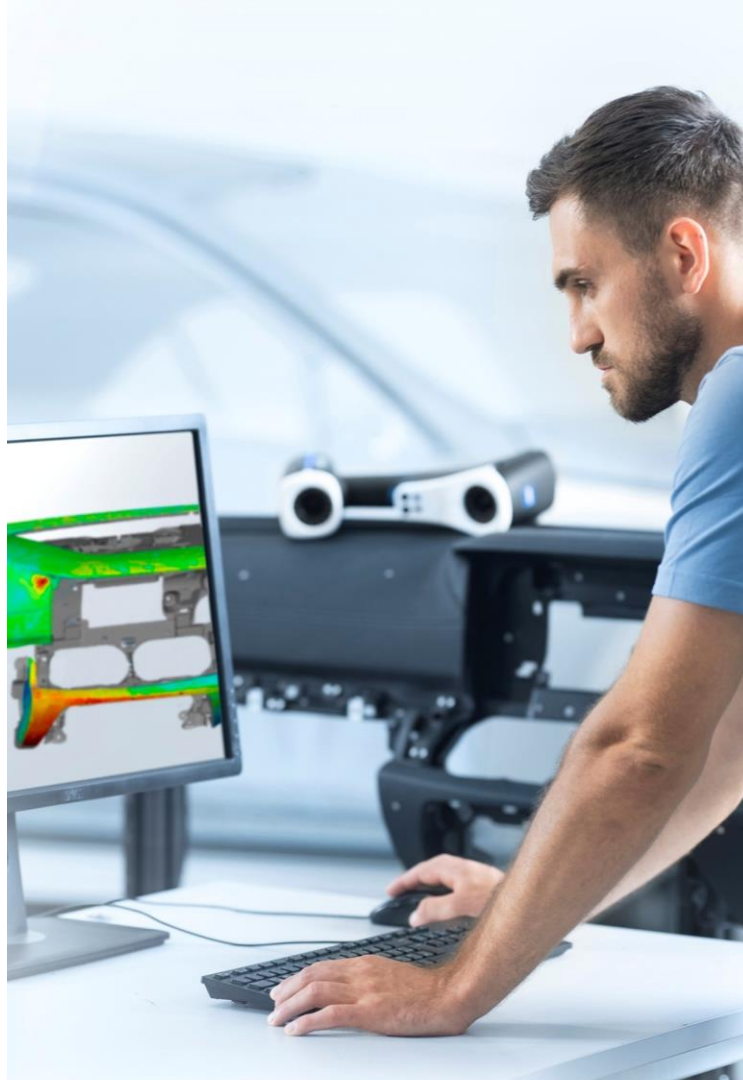


## Making quality visible. GOM Inspect

Ready for easy inspection

Prepare to print with  
intelligent mesh editing

Tested and approved for  
high Precision





# GOM Inspect / GOM Inspect Pro

Inspection of a Second Part



## GOM Inspect

First part



Second part



Restart the whole inspection process

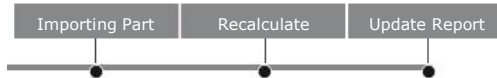


## GOM Inspect Pro

First part



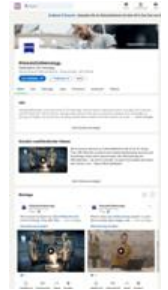
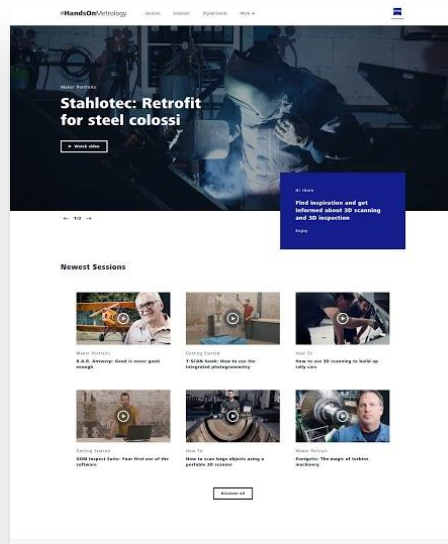
Second part



Import second part and click „Recalculate“

Get started with a free version of GOM Inspect. Download: [www.handsonmetrology.com/products/gom-inspect](http://www.handsonmetrology.com/products/gom-inspect)

www.handsonmetrology.com



60+  
Videos

5  
SoMe channels

1  
Platform



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