



## COMET 5 APPLICATIONS

COMET 5 is designed for applications in the most diverse areas of industry. Variable fields of view and a modular sensor concept allow for digitising objects of a vast variety of sizes with highest precision.

### Applications

#### Quality Control / Inspection

- Comparison of actual data with nominal data (part to CAD)
- Boundary/edge extraction (measurement of sheetmetal parts)
- Serial inspection in production (manual/automated)

#### Mould and Toolmaking

- Tool reconstruction
- Scan data for generation of milling tool paths
- Documentation of actual 3D data at tool release

#### Design

- Scanning of design models for further processing of CAD data, documentation

#### Rapid Manufacturing

- Acquisition of 3D data for Rapid Prototyping

#### Reverse Engineering

#### 3D Scanning

- Scanning of art/historical objects, archaeology
- Medical technical applications, etc.



# BMT

## COMET L3D APPLICATIONS

COMET L3D is particularly well suited for the quality assurance of small and medium-sized plastic or metal parts.

The non-contact measurement principle of the COMET L3D sensor offers the possibility to measure delicate and fragile objects (e.g. of plastic or foam material) that are very difficult to measure using conventional measuring machines/tactile measuring heads.

The BLUE LED technology of the COMET L3D sensor allows capturing up to 2M measurement points in only about 1.5 seconds. Parts with many features can be captured many times faster using this process than using conventional tactile systems.

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## T SCAN 3 APPLICATIONS

T-SCAN 3 now takes the system to a higher level with its dynamic, compact and ergonomically optimised design. The extremely light-weight handheld unit allows effortlessly capturing the 3D coordinates even of large parts without tiring the user.

T-SCAN 3 is the ideal scanning solution for a wide range of applications.

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