



Certified
Metrology Partner



ATOS Q – Quality starts with a Q

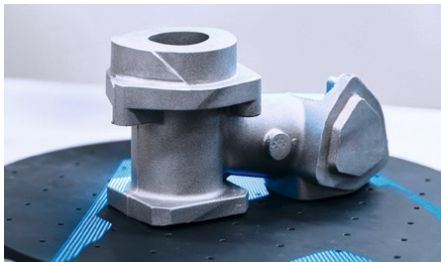
The Versatile - ATOS Compact Class

Precise optoelectronics, robust sensor design and powerful software: ATOS Q meets high metrological demands. With its compact design and a weight of only four kilos, the powerful 3D scanner is ideal for mobile use and for complex measuring and inspection tasks where space is limited. ATOS Q quickly captures detailed information on product quality and thus provides the data basis for targeted analysis. In addition, ATOS Q impresses users with its ease of use.

ATOS Q

ATOS Q – Created for a wide range of tasks

ATOS Q is used in various industries for the measurement of small to medium-sized parts. The ATOS Q sensor is delivered with the powerful GOM Inspect Pro software that covers the complete workflow from data acquisition to inspection and reporting in one package. First, the ATOS Q sensor and software provide accurate, high-resolution scans of the measuring objects at high speed. Based on these scans, the software then generates a geometric digital twin of the real part, which serves as the basis for inspection, analysis, mesh editing, adaptive manufacturing, simulation and reverse engineering.



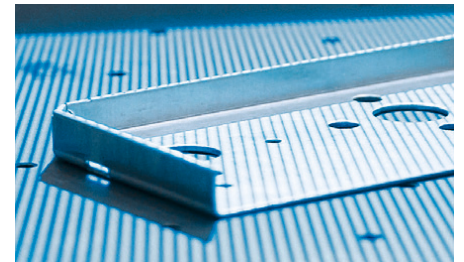
Casting and Forging

Shorter measurement and inspection times in sand casting, die casting and investment casting as well as in the forging industry



Plastics

Optimization in all phases of injection molding, blow molding and thermoforming



Metal Forming

Efficient quality control from tool making and testing, first article inspection and serial inspection to assembly



Manual



Semi-automated



Automated

High Measuring Speed

With each scan, ATOS sensors deliver full-field 3D coordinates within seconds. Each individual measurement consists of up to 12 million independent measuring points. This is made possible by the low noise level of the Blue Light Equalizer. This increases the brightness of the light source by a factor of 1.5, allowing for short exposure times.



APM Technologies 3D Pvt Ltd

Email : sales@apmtechindia.com

Website: www.apmtech.in

Phone : 011-41631416, 41631454

Delhi | Pune | Bangalore | Chennai | Ahmedabad