

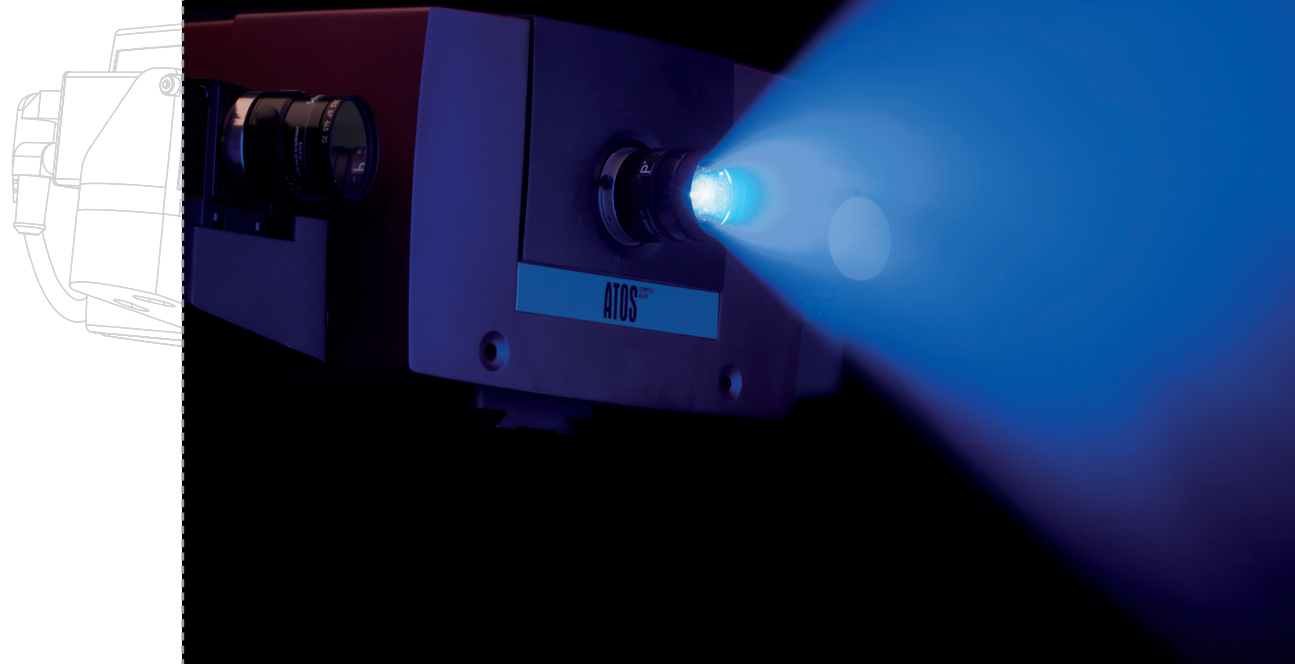
GOM

Industrial 3D Measuring Techniques

GOM is a global industrial partner with over 20 years experience in 3D coordinate measurement, material and component testing, quality control and analysis, digital image processing.

All over the world, companies from the automotive, aviation and space industries, their suppliers and various manufacturers of consumer goods as well as research facilities use GOM systems.

GOM has over 45 partner offices worldwide, for more information about your local GOM partner please visit www.gom.com.



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ATOS Compact Scan

The compact class of scanning



ATOS COMPACT SCAN

→ The compact class of scanning ←

The ATOS Compact Scan defines a new class of scanner for 3D measurement and inspection.

→ **Opens new application areas**

The ATOS Compact Scan benefits from GOM's over 20 years experience

→ **Industrial, high-end technology**

The advanced hardware is combined with completely integrated, powerful software for scanning and inspection.

→ **Reliable worldwide support network**

ATOS Compact Scan is the first 3D scanner to utilize scanning & probing technology as standard

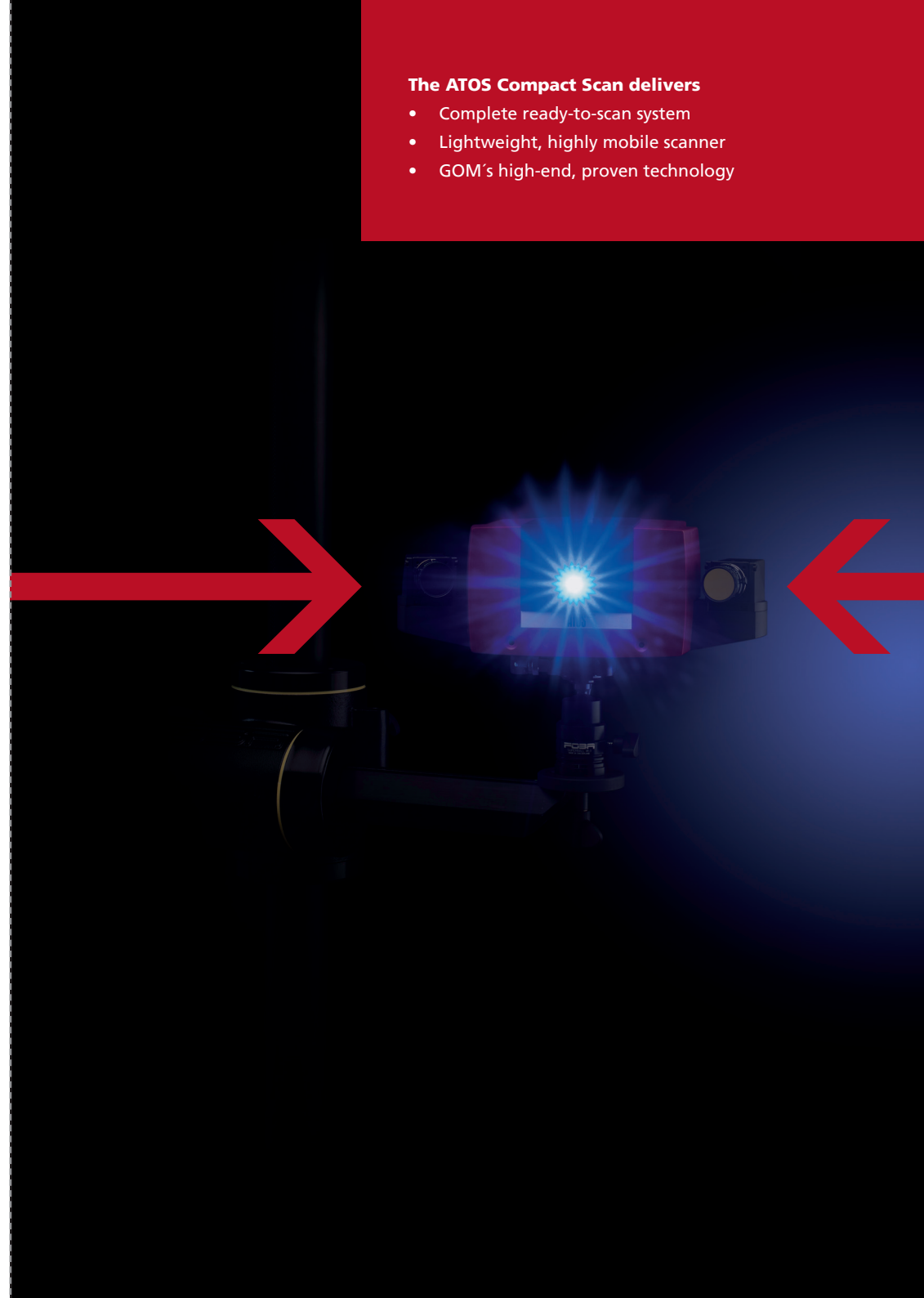
→ **3D surface scanning and tactile probing**

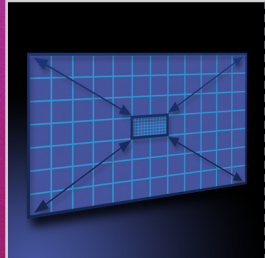
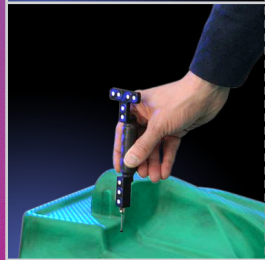
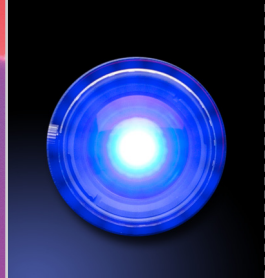
This advanced high-end, highly mobile measuring system is ideally suited to diverse application areas.

→ **Used in complete production process**

The ATOS Compact Scan delivers

- Complete ready-to-scan system
- Lightweight, highly mobile scanner
- GOM's high-end, proven technology





Blue Light Technology

- Scanning independent of ambient light conditions
- Fast scanning for large components
- Advanced high-end technology, transferred from GOM's ATOS Triple Scan
- Low maintenance costs
- High-quality measurement data

Scan & Probe

- GOM's industrial stereo camera technology
- Capture fine details, even for smallest parts with high resolution
- Combine full-field scanning and touch probe measurement
- Instant change between scanning and handheld probing

Scalable Field of View

- Adaptable accuracy, detail resolution and speed
- Digitizing small to large parts with one sensor head
- Complete part analysis
- Measure large components up to tens of meters in size

The Compact Class

- Simple measurement regardless of environment
- High-end components with stereo 2 or 5 megapixel cameras
- Complex measurement and inspection tasks
- New applications, e.g. measurements in narrow spaces, interiors etc.

Portable Measuring

- Easy transport
- Lightweight sensor
- Portable, powerful image processing computer as standard
- System, tripod, measuring areas and manual rotation table in one case

Complete Measuring System

- Complete "out-of-the-box" solution: Sensor, laptop, software, accessories
- ATOS stereo camera principle for high accuracy
- Includes measuring and inspection software
- Complete training and support



Preview the ATOS Compact Scan

at the Euromold 2011 from 29th Nov. - 02nd Dec.
in Frankfurt, Germany or contact your
local GOM partner.