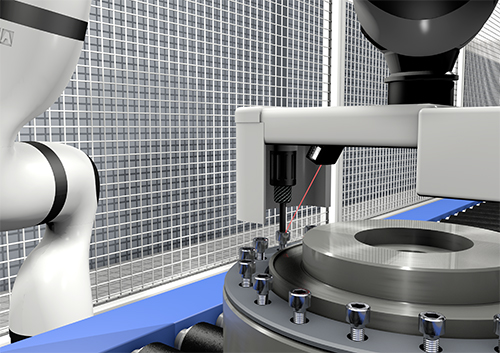
# Press Release

**Measurement accuracy in the sub-micrometer range –**

**OM70 High Performance Laser Distance Sensors**

 (MM/DD/YYYY) The new high performance OM70 laser point and laser line distance sensors from Baumer combine high-precision measurement technology and easy handling in the automation industry. Thanks to repeatable measurements in the sub-micrometer range and minimal linearity deviations, the sensors enable reliable measurement of components as well as high-precision positioning of objects or grippers. The sensors guarantee extremely high process stability despite variations in temperature or varying ambient light conditions. The OM70 laser point sensors are suitable for position and height checks of small components and objects thanks to their very small spot size. The very fine laser line of the OM70 laser line sensors offers high precision even for demanding surfaces.

Special variants for tolerance measurement allow an efficient check of the dimensional accuracy of objects. By teaching-in a reference, the OM70 sensors directly determine the deviation from the target measurement. A digital output can be parameterized accordingly. But the sensors are not only convincing because of their performance, but also because of their simple operation. The parameterization can be carried out directly on the sensor via the clearly visible touch display with integrated live monitor.

Further information: www.baumer.com/OM70

Fig.: OM70 laser line High Performance Sensoren for demanding surfaces

Number of characters (with spaces): approx. 1.428

Text and picture download at: [**www.baumer.com/press**](http://www.baumer.com/press)

**Baumer Group**

The Baumer Group is one of the worldwide leading manufacturers of sensors, encoders, measuring instruments and components for automated image processing. Baumer combines innovative technologies and customer-oriented service into intelligent solutions for factory and process automation and offers an unrivalled wide technology and product portfolio. With around 2,400 employees and 38 subsidiaries in 19 countries, the family-owned group of companies is always close to the customer. Baumer provides clients in most diverse industries with vital benefits and measurable added value by worldwide consistent high quality standards and outstanding innovative potential. Learn more at [www.baumer.com](http://www.baumer.com) on the internet.

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