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Profiler[™] 2 Short Range Distance Sensor Provides Cost-effective 2D Profile Measurement

Measure complex objects with a single laser line

Minneapolis, Minn., July 22, 2015 – SICK (<u>www.sickusa.com</u>), one of the world's leading manufacturers of sensors, safety systems, machine vision, encoders and automatic identification solutions for factory, logistics, and process automation, today announced the launch of the Profiler[™] 2 short range distance sensor for measuring profiles and surfaces of complex objects with one laser line.

With the Profiler 2, up to four areas of an object can be analyzed at the same time with a single measurement. Featuring 10 integrated measurement functions (e.g., height, width, or angle), the Profiler 2 quickly and reliably measures objects regardless of color, material, or shape. Measuring a 2D profile with just one sensor saves on hardware and installation costs, making the sensor a cost-effective measurement solution.

In addition, the stand-alone design eliminates the need for additional cabling and evaluation units. While the integrated CMOS receiver unit guarantees precise measuring, the supplied software makes commissioning simple and provides exceptional real-time visualization of the measurement process.

For more information about the Profiler 2, visit: <u>http://www.sick.com/us/en-us/home/products/product_news/distance_sensors/Pages/profiler-2.aspx</u>

About SICK

SICK is one of the world's leading manufacturers of sensors, safety systems, machine vision, encoders and automatic identification products for industrial applications. With more than 1000 patents, SICK continues to lead the industry in new product innovations. The diversity of its product line allows SICK to offer solutions at every phase of production in the logistics, automotive, packaging, electronics, food and beverage, and material handling markets. SICK AG was founded in 1946 and has operations or representation in 65 countries worldwide.

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