



FOR IMMEDIATE RELEASE

Contact:

Santi Clarke, Public Relations
952-818-3137
santi.clarke@sick.com

The deTec4 Prime Safety Light Curtain Provides Reliable Protection Even in the Toughest Environments

Unique built-in laser alignment aid ensures fast installation

Minneapolis, Minn., February 4, 2016 – SICK (www.sickusa.com), 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 deTec4 Prime safety light curtain for reliable protection even in the toughest environments. SICK invented the first safety light curtain more than 60 years ago. With the launch of this newest variant of the deTec4 family, SICK continues to offer advanced features and functionality for its customers.

Additional functionalities of the deTec4 Prime include a built-in laser alignment aid—only from SICK—that provides a visible laser that saves time when setting up or readjusting the light curtain. In addition, the deTec4 Prime can be cascaded to protect multiple sides of a machine by connecting up to 3 pairs of light curtains using standard M12 connectors. Furthermore, the deTec4 Prime can be configured via four different M12 system plugs without the need for a computer.

The deTec4 safety light curtains are electro-sensitive protective devices that comply with performance level “e” in accordance with EN ISO 13849, and SIL3 in accordance with IEC 61508. Rugged enough to stand up to the toughest requirements, the new deTec4 Prime has a scanning range of 21 m and a resolution of 30 mm, providing reliable protection for a wide range of machine types.

For more information, see <https://www.sick.com/us/en/opto-electronic-protective-devices/safety-light-curtains/detec4-prime/c/q347751>

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.

www.sickusa.com