# A new age couldn’t get off to a safer start

microScan3 safety laser scanner from SICK

Waldkirch, November 2015 – With the microScan3, SICK is starting a new generation of safety laser scanners. microScan3 reliably protects hazardous areas, accesses, and hazardous points. Every detail has been reexamined. The result? A new benchmark for safety laser scanners, individual safety, as well as productivity.

safeHDDMTM scanning technology is yet another innovative development. It combines a compact design and a wide scanning range in one device. Even under the most challenging of conditions, the patented measurement principle maintains clear sight and enables remarkable performance data. It has a scanning angle of 275 degrees and the protective field has a scanning range of 5.5 meters. Thanks to standardized interfaces, its smart connectivity saves costs during cabling. Using the new Safety Designer software, microScan3 can be intuitively configured and comfortably put into operation. It also indicates its operational status clearly via the multicolored display.

## microScan3 – safe in different situations

microScan3's rugged design makes it perfectly suited for use in harsh industrial day-to-day work. Thanks to its resilience and reliability, microScan3 increases productivity. It has a wide range of applications: It protects hazardous areas at loading and unloading stations, multi-sided accesses to machines and material gates, machines in harsh environments, as well as hazardous points. What's more, microScan3 also ensures presence detection to prevent machines from being restarted without authorization. microScan3 is also very flexible and adaptable, which means that protecting hazardous areas doesn't require any changes to work processes.

microScan3 ensures employee safety: Not only does it save lives, it also supports work ergonomics.

Image: microScan3.jpg
microScan3 from SICK – the new generation of safety laser scanners

SICK is one of the world's leading manufacturers of sensors and sensor solutions for industrial applications. Founded in 1946 by Dr. Erwin Sick, the company is headquartered in the German town of Waldkirch, in the Breisgau region near the city of Freiburg. It is a technology and market leader, maintaining a global presence with more than 50 subsidiaries and equity investments as well as numerous agencies. In the 2014 fiscal year, SICK had around 7,000 employees worldwide and generated Group revenues of €1,099.8 million.