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**SICK Launches DFS60S Pro Incremental Encoder for Functional Safety**

*DFS60S Pro certified safety encoder integrates safe motion into machine safety architecture*

Minneapolis, Minn., March 10, 2016 – SICK ([www.sickusa.com](http://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 DFS60S Pro incremental encoder for functional safety.

The DFS60S Pro incremental encoder is a Certified Safety Product up to SIL2 (IEC 61508), SILCL2 (EN 62061), PL d (EN ISO 13849), Category 3 (EN ISO 13849). When used with the MOC Drive monitor and Flexi controls from SICK, the DFS60S Pro incremental encoder is ideal for mobile and stationary applications that require safe motion monitoring.

The DFS60S encoder makes it easy to integrate safe motion into machine safety architecture by reducing the amount of work required for verification, validation and safety engineering. The DFS60S Pro also features IP 65 enclosure rating, wide temperature range, and generous ball bearing clearance for enhanced durability.

Additional features include versatile connection options for high levels of flexibility and straightforward implementation, as well as a compact installation depth for compatibility with applications in which installation space is limited.

For more information, see <https://www.sick.com/us/en/encoders/safety-encoders/dfs60s-pro/c/g309664>

### **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](http://www.sickusa.com)