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## **PRESS RELEASE**

### **Banner's New Light Curtains Make Installation Quick and Easy**

*Company expands light curtain line with affordable and dependable safety solution*

MINNEAPOLIS — Industrial automation manufacturer Banner Engineering introduced the S4B, a heavy-duty safety light curtain that is quick and easy to install.

A Type 4 light curtain, the S4B delivers durable, dependable sensing for a range of applications and is easy to install, operate, and troubleshoot. Its 30 mm resolution makes it optimal for hand detection. With end-to-end sensing in lengths from 300 mm to 1800 mm, and boasting a 12-meter range, the S4B can tackle a wide range of safety applications while meeting the highest safety standards.

Installation is simple using the adjustable bracket. The light curtains click into place, are rotated into alignment, then locked in place with bracket fasteners. Tricolor LED alignment zone indicators instantly show if the curtains are properly or nearly aligned.

The S4B helps operators minimize downtime by helping operators address problems before they become serious issues. The weak beam strength warning LED on the S4B informs operators if the light curtain requires cleaning or is bumped out of alignment. Additionally, a remote signal can be sent via the cordset's pin 5 to a PLC or HMI for local alerts.

The plug-and-play pigtail with 5-pin M12 connection is removable for cost-effective replacement. A damaged cordset can be easily replaced by selecting and saving the scan code setting, then swapping the old cordset with a new one and keeping the existing light curtain in place. No PC is necessary to select and save the scan code setting.

Learn more about the [S4B Heavy-Duty Type 4 Safety Light Curtains](#) on Banner's website.

*Banner Engineering manufactures industrial automation products that include sensors, smart IIoT and industrial wireless products, LED lights and indicators, machine safety equipment, as well as barcode scanners and machine vision devices. These products help produce the cars we drive, the food we eat, the medicine we take, and many of the things we touch every day. Headquartered in Minneapolis since 1966, Banner is an industry leader with more than 10,000 active products, operations on six continents, and a worldwide team of over 5,500 employees. Every two seconds a Banner product is installed somewhere in the world. Online at [BannerEngineering.com](http://BannerEngineering.com).*

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For more information on the S4B or a high-resolution version of this photo contact:

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