

PRESS RELEASE 05/14

## Flexible Safety Controller

The SC26-2 safety controllers provide easy to use PLC-level capability and control

*Mülheim, March 18, 2014* – Banner Engineering, Turck's strategic partner, introduces the SC26-2 programmable safety controller. The controllers provide PLC-level capability and control without the programming complexity and steep learning curve of traditional PLCs. Designed to be more flexible and easier to use than other small footprint safety controllers, the SC26-2 uses safety function blocks, Boolean logic functions and a user-friendly programming environment for creating safety control logic.

With 26 input terminals and two redundant solid state safety outputs, safety system design engineers are able to easily monitor a variety of input devices, such as e-stop buttons, safety light curtains and other safety and non-safety input devices. The controller's free PC graphical user interface configuration software features pre-configured safety function blocks, including two-hand control, muting and enabling device to simplify application programming – and it includes a ladder logic diagram and a text based summary of the all of the input device and controller output settings.

The optional LCD displays IO status and actionable diagnostics like input fault information and device wiring details. This assists users during commissioning and enables faster troubleshooting to minimize machine downtime. The SC26-2 programmable safety controller offers eight input terminals that can be configured to monitor input device signals, source 24V dc or serve as IO status outputs, offering exceptional utility.



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**SC26-2 safety controllers  
provide flexible  
programming capabilities**

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