16 March 2009

TRAINING NEWS

Are you still using BS EN 954-1?

Some machine builders are still working to BS EN 954-1, but this standard will be obsolete in a matter of months. To aid the transition to alternative standards, Pilz has developed a one-day training course on BS EN ISO 13849-1 and BS EN 62061.

It has been widely reported that EN 954-1 is being replaced by EN ISO 13849-1 'Safety of machinery, Safety-related parts of control systems, Part 1: General principles for design' and that there is a transition period during which EN 954-1 remains current. However, on 28 December 2009 that transition period ends and EN 954-1 becomes obsolete, meaning that machine builders and system integrators will instead need to apply EN ISO 13849-1:2008 or, if more appropriate, the other functional safety standard for machinery, namely EN (IEC) 62061 'Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems.'

To help machine builders comply with the functional safety standards, Pilz has provided information on its website (see the sub-section for 'Directives and laws' within the 'Expertise' section).

In addition, Pilz Automation Technology in the UK has developed a one-day training course that covers both BS EN ISO 13849-1 and BS EN 62061. It is suitable for designers, engineering managers and others involved in the design, specification or selection of safety-

related control systems for machinery, whether they are working on new projects or modifying existing machinery.

Please contact Pilz to request more information about training courses for BS EN ISO 13849-1 and BS EN 62061 by emailing training@pilz.co.uk or telephone 01536 460766.

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Contact Points for Publication

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Note to editors

Pilz Automation Technology develops, manufactures and supplies process and automation control products for use wherever there is a requirement to ensure the safety of plant, personnel or the environment. Included in the range are: safety relays; configurable safety controllers; programmable safety systems (safety PLCs) for use with or without the SafetyBUS p safe, open industrial fieldbus network; mechanically actuated and non-contact guard switches; safety light curtains; 2D and 3D vision-based safety sensors; emergency stop switches; conventional and touchscreen operator interfaces; plus control and monitoring relays for non-safety applications.

In addition, Pilz provides safety-related services, such as training, engineering, consultancy and competence management. For 20 years Pilz has taken a leading role in educating the market with regard to safety legislation. This has been through seminars on legislation, software packages that assist with standards compliance and product selection, and publications. Pilz has produced six editions of the *Guide to Machinery Safety*, a *Guide to Programmable Safety Systems*, and publishes a free monthly email newsletter

Pilz Automation Technology is a wholly owned subsidiary of Pilz GmbH & Co KG, a family-owned German company with global operations. Since its foundation in 1948, Pilz has remained at the forefront of safety technology, launching the first safety relay the first programmable safety system, the first safe, open fieldbus system (SafetyBUS p), the first solid-state safety 'relay', the first software-configurable modular safety controller, and the first safe camera system for monitoring three-dimensional zones. Future developments will see safety technology being integrated more closely with standard control, such as in servo drives with safety functionality.

Editors should contact Pilz if they would prefer to receive future press releases electronically or by post.

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