

MACH Preview

SafetyEYE demonstrations and free machinery safety consultancy at MACH 2008

Pilz Automation Technology will be on stand 4371 at MACH 2008 (NEC, Birmingham, 21-25 April) demonstrating the unique SafetyEYE vision-based machinery safety monitoring system. In addition, visitors will be able to benefit from free machinery safety consultancy by having confidential discussions with Pilz consultants.



MACH will provide the ideal opportunity to see SafetyEYE, the unique camera-based safety system for monitoring three-dimensional zones around robots, machine tools and other hazards. This will be the first time that SafetyEYE has been exhibited in the UK. Compared with traditional physical guards and products such as safety light curtains, SafetyEYE can deliver substantial cost savings through faster installation and set-up, as well as reduced maintenance requirements. In addition, it can help achieve more flexible working and, therefore, higher productivity.

While SafetyEYE will be one focus on its stand, Pilz will also be promoting its portfolio of machinery safety services. Pilz engineers and consultants will be available for no-obligation discussions with visitors who specify, buy, use or supply machinery. While advice can be provided on all aspects of machinery safety, the main topics likely to be discussed with visitors to MACH will be risk assessments, PUWER assessments, plant assessments, CE marking and ESPE (safety light curtain) inspection and certification. The consultants can also

suggest how to use modern safety technologies to raise machinery throughput and achieve both rapid payback and enhanced safety.

Visitors are welcome to meet the Pilz staff on the stand at any time, but it is recommended that an appointment be made in advance of the event to ensure that the consultant or engineer with the most appropriate industry or technology knowledge is available at a convenient time. Appointments can be made by emailing mach@pilz.co.uk.

Another service offered by Pilz is safety-related training courses. Staff will be on hand to talk about these with exhibition visitors, and a high level of interest is anticipated for the nationally-recognised City & Guilds courses. These include a Four-Day Machinery Safety Course and a Two-Day Machinery Safety Course for Managers. Pilz also runs IOSH Managing Safely courses, as well courses designed specifically for machine builders, designers of hard-wired safety circuits, and those responsible for maintaining plant and machinery. Other courses focus on legislation and standards such as BS EN 61508, EN IEC 62061 and EN ISO 13849-1.

To see SafetyEYE in action, discuss machinery safety issues with highly competent consultants, or find out more about training courses, visit the Pilz stand, number 4371, in Hall 4 at the NEC from 21-25 April 2008. If you require tickets to attend the show, please contact Pilz by emailing sales@pilz.co.uk, or email mach@pilz.co.uk to make an appointment with a consultant.

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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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