



Welcome to the NEWSLETTER Issue 02-2013

Tuesday, 1. October 2013

Ladies and Gentlemen,

The holiday season is ending and autumn is already upon us, with several important exhibitions planned. The preparations are in full swing and a lot has happened at Schmersal. Apart from new products, we will also introduce current topics from around the company in this newsletter. Read for yourself which products make your machine safer, how we can intensify the consulting for our customers in the future and what to expect from the exhibition season.



### New products for your safety

#### Individually configurable two-hand controls



For the manufacturers of presses for instance, the Schmersal Group offers two-hand controls featuring an ergonomic operation, which more importantly can be supplied equipped with all desired control elements, i.e. ready-to-connect and use. The operator can choose between different enclosure forms, high-performance plastic or die-cast aluminium. The programme also includes, amongst other things, a series of operating panels enabling an ergonomic operation when performing sedentary jobs. [▲ more](#)

#### Command and signalling devices for clean room applications



How many particles does an actuator installed at the man-machine interface release to the environment in everyday operation? This question is of critical importance in clean-room technology, considering that here, only components featuring low particle emissions may be used. Such components include the command and signalling devices of the N series from Schmersal. As the N-programme was originally developed for applications in the construction of food machinery, it has been hygienically designed from scratch. [▲ more](#)

#### New versatile two-pedal safety foot switch



Robust, ergonomic, safe and versatile. With the T2FH 232 series, the Schmersal Group extends its safety foot switch range with two-pedal variants. Just like the tried-and-tested one-pedal TFH 232 version, the new two-pedal series features an ergonomic design, which enables an effortless and safe actuation. This stable switchgear can be perfectly operated, even when the operator is wearing safety shoes. The user can configure and customise the foot switch as desired. [▲ more](#)

#### Vote for the winner of the GIT SECURITY AWARD 2014 (GIT SICHERHEIT AWARD 2014)



Schmersal has reached the final of the GIT SECURITY AWARD 2014. The AZM 300 solenoid interlock has been shortlisted in the safe automation category by a jury of representatives from BHE, TÜV, VDMA, ZVEI and product users.

Vote now on the website [www.PRO-4-PRO.com/go/GSA2014](http://www.PRO-4-PRO.com/go/GSA2014) for our product and get the chance to win the reader's price. The nominated products are featured in the September issues of GIT SICHERHEIT and GIT SECURITY which came out on 16.09. [▲ more](#)



### Our expert knowledge – for your machine

#### Our new book looking at current issues in machine safety



What factors do I have to take into account when marketing products in the European Union? This is the question answered by our new book called "Maschinensicherheit in Europa" (Machine Safety in Europe). In 30 essays on 400 richly illustrated pages, 26 authors present the most important regulations governing machine safety. The essays span from functional safety to fluid power systems and pressure equipment directives. The book can be purchased for €29.90 from bookshops with the ISBN 978-3-935966-25-2. The English edition will be available in the 1st quarter of 2014. [▲ more](#)



#### Centralization and Optimization of processes in the new European central warehouse



After two years of planning and construction, the Schmersal Group has now started operation of its new European central warehouse in Wuppertal. A narrow aisle pallet racking with 1,800 pallet spaces and an automatic mini-load AS/RS with 26,000 storage locations has been erected on a floor area of 3,600 square meters. In future all deliveries to European customers and subsidiaries will be from the warehouse. The opening of the central warehouse is the first step toward the practical implementation of a completely new logistics concept. [▲ more](#)

#### Böhnke + Partner and Schmersal are now a team – How you can benefit from this



You know the elevator switchgears from Schmersal and you know the elevator controls from Böhnke + Partner. What you don't know are the benefits that arise from the integration of Böhnke + Partner into the Schmersal group. With this acquisition, Schmersal strengthens the business segment of elevator technology and extends its product range by this important segment of control technology. The bundled competence of Schmersal and Böhnke + Partner will allow us to offer elevator manufacturers safety-technological solutions from a single source: from the switchgear to the hardware of the controller up to the customer-specific configured software. Our first common appearance at an exhibition is planned at Interlift 2013. [▲ more](#)

#### Winkel GmbH relies on RFID technology by Schmersal



Innovative system solutions are best implemented using innovative components. True to this motto, Winkel GmbH has developed COLIBRI, a highly dynamic automated storage/retrieval system. Read here why Winkel GmbH relies on Schmersal's RSS 36 switchgear with RFID technology when it comes to safe auto-stop. [▲ more](#)

#### Our new SISTEMA library is now available for you



We are glad to be able to inform you that a new version of our SISTEMA library (V1.6) is now available online. Small corrections and product supplementations have been carried out. Apart from this they have been subdivided into the areas "Safety Switchgear" and "AS Interface". You will find the new version of the SISTEMA library in our Schmersal online product catalogue at [▲ SISTEMA library \(V1.6\)](#)



#### Save the date – Our exhibitions in autumn

##### Get to know our new system environment at MOTEK 2013



Automation remains a key factor in assembly and handling technology but it should be flexible. This also applies to machinery safety components and systems. The products we're exhibiting at MOTEK 2013 have been chosen from the perspective of flexibility:

- universal safety light curtains
- compact and versatile safety sensors
- a new solenoid interlock with variable coding and adjustable latching force

and a new system environment for machine safety which can be fully customized to individual needs.

Join us at MOTEK 2013 in Hall 07, booth 7103, October 7-10. We're looking forward to meeting you there. [▲ more](#)

##### A strong combination: Böhnke + Partner and Schmersal's first common appearance at Interlift 2013



You know Schmersal's elevator switchgears. You know the elevator controllers from Böhnke + Partner. But you have still to find out about the benefits of the merger between Böhnke + Partner and the Schmersal Group.

Our first joint appearance at a trade fair is an event to be anticipated. We look forward to showing you our new products such as innovative safety-relevant switchgear and a new generation of controllers. But something else is important to us too: We want to tell you about the synergy effects of the merger and how they will benefit you in future. We are combining our strengths – to your advantage.

Join us any time between October 15-18 2013 in Hall 7, booth 7100/7102. We're looking forward to meeting you there. [▲ more](#)

##### State of the (safety) technology – Schmersal at the SPS IPC Drives 2013



Machine safety in function and movement: This is the basic concept of the Schmersal Group for the presentation of known and new products at SPS IPC Drives 2013. We will introduce our central product ranges such as:

- Electro mechanical safety switches
- Safety Sensors
- Command and signalling devices
- Optoelectronic and tactile safety equipment
- and also the Schmersal safety environment of safe communication and signal processing

Above all we will descriptively and interactively show you exemplary industry-specific solutions. SPS IPC Drives offers you the opportunity to learn about our safety services. Experts of our "Application Engineering" explain to you, which possibilities of customer-specific customization of safety switchgear and safety controls we can offer you.

Join us at SPS IPC Drives in Hall 9, booth 460, November 26-28. We're looking forward to meeting you there. [▲ more](#)

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## Imprint

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