



Welcome to the NEWSLETTER Issue 01-2014

Wednesday, 13. August 2014

Ladies and Gentlemen,

New safety switchgear, new case studies, interesting events and some "colourful news": This newsletter provides you with current information from the Schmersal Group. If you want to know more on the topics talk to us or call your Schmersal sales engineer.

**New products for your safety****Premiere for new position switch**

We presented the new position switches from the PS116 range at the "Automatica" in Munich. They are extremely compact, very tough and very versatile in usage – in Automation, Safety Applications and in the Lift Technology. They are aimed at a wide scope of applications across all disciplines for machinery and equipment manufacturers. [▲ more](#)

**Schmersal News****Safety Sensors nominated for the GIT Award**

A panel of experts nominated the new safety sensor RSS260 for the GIT Safety Award 2015 in the "Safety Automation" category. The sensor achieves a high reacting distance in spite of its very compact design. The communication with the target is using the RFID technology which was technically formed by Schmersal developers. All finalists of the GIT Safety Award will be presented on the Homepage of the trade magazine GIT Sicherheit & Management. Visitors to the site can vote which product for machine safety should be awarded the 2015 safety award; this is possible until 21st August 2014.

Vote now on the website www.pro-4-pro.com for our product and get the chance to win the reader's price. [▲ more](#)

Hygiene certification for the N product portfolio

The suitability for hygiene-critical applications of the command and signalling devices of the N product range has been tested by the Testing and Certification Body for Foodstuffs and Packaging of the DGUV (German Social Accident Insurance) - and they have passed the test. [▲ more](#)

**Our expertise - for your machine****New reference book on machine safety**

What does a designer or sales-person have to consider when a machine is to be used in the European Union? The answer to this question is in this book with the title "Machine Safety in Europe" published by the Schmersal Group. The relevant regulations on machine safety are presented in 30 articles written by 26 authors on over 400 well illustrated pages. This includes functional safety as well as fluid technology and pressure equipment regulations. They also include insight beyond the EU: markets such as China, Japan, Russia and the USA, whereby information on the regulations in these

countries is presented. The book "Machine Safety in Europe" (Pub.: Frank Schmidt) can be obtained through bookstores under the number ISBN 978-3-935966-25-2 for € 29.90. Both English and German versions are available. [▲ more](#)

Hot off the press: Brochure and poster for ISO 14119



ISO 14119 – replaces EN 1088 – changes the "rules" for the selection of safety switches and interlocks. This subject is of importance for many designers of machinery and plants so therefore the Schmersal Group has summarised the significant changes that arise with the new standard in a brochure. A poster is given with the brochure as a further aid which clearly illustrates the standard-compliant sequence when configuring protection devices and the selection of safety switchgear. The free brochure is currently still in print and can be ordered from Schmersal by E-Mail.

[▲ Request a free brochure and poster](#)



Save the date – Our exhibitions in autumn

[▲ 02.09.2014 - 04.09.2014 SINDEXT, Bern \(Switzerland\)](#)

[▲ 25.11.2014 - 27.11.2014 SPS IPC Drives, Nuremberg \(Germany\)](#)



Applications

Safely to the top



A Schmersal customer has developed a new concept for the vertical transport of wheelchair users. The "Carelift" is based on the basic principle of a scissor lift and uses the lift platform of Schmersal's safety locking device AZM300 for locking, which intelligently works together with the Schmersal position switch for platform position queries. The complete application of the interface between the mechanical engineering and lift technology is described here.

[▲ more](#)

Hygiene "Pure" – and cut well



The highest hygiene requirements are set for machines used for processing poultry meat. The slicer from Food Technology Thielemann was developed from scratch to meet these requirements. The machine's hygienic operator panels are delivered as ready to install modules by Schmersal and are equipped with operating elements from the N range of products. [▲ more](#)

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