

**Ladies and Gentlemen,**

At SPS/IPC/DRIVES, we will welcome you with a whole bunch of innovations: new products, new ideas, attractive services - for instance a brand-new series of compact safety controllers.

We will furthermore introduce our new branch-specific approach. For a number of industries of machinery and plant construction, amongst others the packaging technology and the food production industry, we have developed individual solutions to optimise the safety and the productivity. Not to miss!

This Newsletter will give you a preview of the innovations, which we will present at the fair. If we have aroused your curiosity and you want to find out more: **visit us at Booth D 460, Hall 9.**



**Products**

**Especial recommended:**

**Safety Consulting: more service**



Optimally advised: our Safety Consulting advises you on all issues regarding machinery safety. The new offer, which we presented for the first time a year ago, is a big hit. Our certified Safety Consultants are active on our German homeland market, but in 20 countries from all over the world as well. We will introduce a new service to you at the Fair. [▲ more](#)

**Especial flexible:**

**New compact safety controller**

With our new PROTECT SELECT compact safety controller, you maintain your flexibility whilst shortening the start-up times. To set the parameters, no particular knowledge is required and you do not need to know a programming language either. You simply choose function blocks from a library and the controller is ready for operation. [▲ more](#)

**Especial adjusted:**

**New safety sensor with RFID technology**



With the new RSS 36 safety sensor, you determine the level of tampering protection: you can choose between different coding variants, which are realised through the integrated RFID technology. In this way, new technologies provides for new possibilities in machine safety! [▲ more](#)

**Especial communicative:**

**New series with integrated ASi-Safety at Work interface**



Position switches with safety function, operating panels, pull-wire emergency stop switches, safety foot switches: we present you the new series of our ASi-Safety at Work programme with integrated interface for connection to this universal safety-related communication standard. These switching components simplify the installation and provide the machine user with additional diagnostic information. [▲ more](#)

**Especial hygienic and rust-proof:**

**Magnetic safety switches in stainless steel enclosure**



The BNS 40S magnetic safety switch was especially developed for the food machinery construction industry: its design and the material choice meet the requirements of the "Hygienic Design". The sensors are resistant to cleaning agents and chemicals; with their protection class IP69K, they can be used in plants, which are cleaned by means of high-pressure cleaners. [▲ more](#)

**Especial compact:**

**BDF 100 operating panel**



The BDF 100 operating panel is the latest member of our BDF family. The idea is simple yet persuasive: a standard-compliant emergency stop switch is placed into a slim, impact-proof enclosure, which can be quickly fitted with minimum space requirements onto the conventional profile systems. In this way, the emergency stop switch can be positioned where it belongs, i.e. directly on the safety guard, where the operator has the best overview on the process. [▲ more](#)



## Schedule

- ▲ 17.11. - 20.11. Lift, Mailand (Italy)
- ▲ 23.11. - 25.11. SPS/IPC/Drives, Nuremberg
- ▲ 30.11. - 02.12. Maschinenbautage, Cologne

Schmersal tec.nicum:



We are pleased to inform you about next year's customer seminars from Schmersal tec.nicum. Being one of the core competences of the Schmersal Group, themes regarding the functional safety of machinery and machine control including related themes will be the highlight of the 2011 tec.nicum programme.

▲ Workshops and seminars 2011



## Standards

New MRL News issue.



We have summarised the major novelties regarding the functional machine safety in a book called BEST OF..., which is currently in work. This book is subdivided in the following chapters:

1. Current legislative bases of machinery safety in Europe and elsewhere
2. New requirements placed on safety-related parts of control systems (replacement of EN 954-1 and successor standard EN ISO 13849-1:2006/2008)
3. Other topical and new scopes and problems with regard to machinery safety
4. Technological developments in the field of safety components

This book is available free of charges. To get your book, simply return the duly completed request form by e-mail or by fax. ▲ **Order form**

## Plan your visit!



Our brief overview demonstrates that it is worth visiting Schmersal at SPS/IPC/DRIVES 2010 (Hall 9, Booth 9-460). We will show you how we move ourselves, the market and our customers.

If you have any specific questions or projects, do not hesitate to bring them along to the Fair: our sales engineers, product managers and Safety Consultants will be pleased to discuss them with you. Every product group will be represented by a specialist.

If you like to plan your visit to the fair beforehand, you can call us at +49 (0)202/6474-868 to make an appointment.

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