Press Message

Pilz at "Components Special Trade Fair by Interpack " 2020 in Düsseldorf, Hall 18, Stand 18B02 - Safe, secure packaging!

Ostfildern, 12.03.2020 - **At this year's "Components by Interpack 2020", the automation company Pilz will be focusing on flexible system solutions for packaging machinery. The main focus extends beyond machinery safety to industrial security in terms of packaging. A thematic focus for the automation specialist will be the area of safe access control.**

Visitors to Interpack can experience the Pilz safety gate model live and so discover the wide-ranging application options for the modular safety gate system in the packaging industry.

Safety all down the line
The modular safety gate system from Pilz includes individual safety gate solutions that are ideally tailored to the requirements of the most varied applications in the packaging industry. Different components can be combined to fit the application. The "safety gate sensor PSENmlock with series connection" can be used in combination with the diagnostic solution Safety Device Diagnostics from Pilz, offering added value particularly where there is frequent, repeated intervention in the packaging process: as a result it is possible to have targeted and therefore efficient control of the individual switches and gates.

Security begins with access control

Secure access management for plant and machinery is also essential in the packaging industry. Automation solutions should cover this aspect. In this case Pilz has on board the configurable, safe small controller PNOZmulti 2, providing operating mode selection and management of access permissions. As a system solution, the small controller works in conjunction with the reader unit PITreader from the operating mode selection and access permission system PITmode to enable comprehensive access control and functionally safe operating mode selection. "Secure" traceability is guaranteed in this case thanks to the coded RFID transponder key technology. That's how this solution comprising a small controller and operating mode selection and access permission system ensures that production packaging cycles are safe in terms of both safety and industrial security.

Hardware for comprehensive safety concepts

Packaging machines require an individual safety concept for optimum operation, irrespective of whether it involves primary packaging, secondary packaging or end-of-line packaging. The field of industrial security – especially the protection of sensitive data – is becoming increasingly important to guarantee the availability of packaging machines, for example. A holistic approach to safety and security is required, which should be supported by appropriate hardware solutions. In Düsseldorf Pilz will be showing how the application firewall SecurityBridge can protect the configurable, safe small controller PNOZmulti and the automation system PSS 4000 from Pilz against network-based attacks and unauthorised access, particularly in the food or pharmaceutical industry. External manipulation or attacks against the packaging line can be blocked as a result.

Pilz is exhibiting in Hall 18, Stand 18BO2. Further information about Pilz's presence at the exhibition at: www.pilz.com/interpack

Caption: *Visitors to Interpack can experience the Pilz safety gate model live on the Pilz stand and so discover the wide-ranging application options for the modular safety gate system in the packaging industry. (Photo: Pilz GmbH & Co. KG)*

You can find texts and images at www.pilz.com also for downloading. To go directly to the relevant internet pages in the press centre, enter the following Web code in the search of the home page.: **215706**

The Pilz Group

The Pilz Group is a global supplier of products, systems and services for automation technology. Based in Ostfildern, near Stuttgart, the family-run company employs around 2,500 people. With 42 subsidiaries and branches around the world, Pilz supplies safe solutions for people, machinery and the environment. The technology leader offers complete automation solutions comprising sensors as well as control and drive technology – including systems for industrial communication, diagnostics and visualisation. Consulting, engineering and training round off its international range of services. In addition to mechanical and plant engineering, solutions from Pilz are used in many sectors such as wind energy, railway technology and robotics.

www.pilz.com

Pilz in social networks

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.

https://www.facebook.com/pilzINT

https://twitter.com/Pilz_INT

https://www.youtube.com/user/PilzINT

https://www.xing.com/companies/pilzgmbh%26co.kg

https://www.linkedin.com/company/pilz

Contact for journalists

Martin Kurth
Corporate and Technical Press
+49 711 3409 - 158
publicrelations@pilz.com

Sabine Karrer
Technical Press
+49 711 3409 - 7009
s.skaletz-karrer@pilz.de