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Press Message

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Pilz at SPS - Smart Production Solutions 2025, Hall 9, Stand 370 - “Safety and Security in Transformation” - Innovations for the digital transformation

Ostfildern, 30.09.2025 - **At SPS - Smart Production Solutions (25-27 November 2025), Pilz will be providing information on how automation solutions with Safety and Security can support and help shape the digital transformation in production. The automation specialist is premiering a new product on its stand: the digital Myzel Lifecycle Platform for management of machinery and personnel throughout the entire lifecycle. In addition, in Nuremberg Pilz will be presenting its latest additions to the Pilz IO-Link Safety system for safe, flexible connectivity - the world's first certified IO-Link Safety Master “Master IOLS” and the control unit “PITgatebox IOLS”.**

In the first phase of its Myzel Lifecycle Platform, the automation company is offering a new Software-as-a-Service solution, which helps machine manufacturers and operators comply with laws and safety requirements over the whole lifecycle.

Manage the whole lifecycle digitally and safely

The Myzel Lifecycle Platform combines the management of machinery and personnel on a single digital platform for the first time. Myzel creates a connection between the assets (employees, machinery, components) and related artefacts, such as instructions, health and safety guidelines or training. One glance at the Myzel Dashboard reveals where action is needed in terms of Safety, Security and compliance. Implementation is made simpler by bookable workflows from safety validation through to management of access permissions.

"Next level" decentralised communication

As part of a successful transformation, data communication should be able to implement both safety and standard communication equally. Once again, Pilz is expanding its IO-Link Safety portfolio and at SPS will be presenting the first certified IO-Link Safety Master for decentralised communication. It expands the functions of a conventional IO-Link Master by adding the option for safe communication in the field of functional safety. In addition, safety gate systems can now be controlled "live" and securely via IO-Link Safety. With the control unit PITgatebox IOLS, live data communication, about the gate status for example, is now possible thanks to the IO-Link communication protocol; data flows directly into the plant controller.

Compact yet highly functional safety sensors are another thematic highlight on the Pilz stand: the new product types of the compact safety gate system PSEnmgate now also offer space for control elements such as pushbuttons, thereby offering a wider range of operator functions. In Nuremberg, Pilz will also be focusing on Security, with appropriate solutions. For example, with Identification and Access Management I.A.M. The access permission system PITreader now offers an interface to log in to Windows. Operators can use this to easily set up individual access on Microsoft computers and increase Security.

- [Further information about Pilz's presence at the exhibition is available here www.pilz.com/sps](http://www.pilz.com/sps)



Caption: At SPS - Smart Production Solutions (25-27 November 2025), Pilz will be providing information on how automation solutions with Safety and Security can support and help shape the transformation in production. One area of focus: the new digital Myzel Lifecycle Platform for management of machinery and personnel throughout the entire lifecycle. (Photo: © Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/246777>

Pilz - The Spirit of Safety

Pilz is a global supplier of products, systems and services for automation technology. As a pioneer of safe automation, Pilz creates safety for human, machine and environment. Founded in 1948, today the family business with its head office in Ostfildern is represented worldwide with 2500 employees in 42 subsidiaries and branches. The technology leader offers complete automation solutions for Safety and Industrial Security on the machine. These include sensor, control and drive technology - as well as systems for industrial communication, diagnostics and visualisation. An international range of services with consulting, engineering and training completes the portfolio. Pilz solutions are used in many industries beyond mechanical engineering, such as intralogistics, packaging, railway technology, or the robotics sector for example.

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



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

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