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Press Message

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Industry in transformation: Sustainability and digitisation need Safety and Security

Ostfildern, 16.05.2024 - **Thomas Pilz**

(Check against delivery)

Our industry is undergoing a process of transformation. Digitisation and sustainability are the drivers of a changing industry.

Digitisation in industry leads to the networking of production systems. The risk of manipulation (intentional or otherwise) or data leakage increases with the level of networking. As opposed to IT Security, Industrial Security describes the protection of production and industrial plants from intentional attacks on the availability of plant and machinery. In contrast, the task of functional safety is to protect against dangerous states that are generated unintentionally.

I would like to refer back to last year's press conference: The objective of Industrial Security is to guarantee the availability of plant and machinery, as well as the integrity and confidentiality of machine data and processes.

If I am not in control of my data, then the safety of my employees is also at risk: there's no Safety without Security, and without Safety, people are not protected from accidents! As a result, a digital transformation of the production process cannot succeed without Security.

Security is necessary to protect human, machine and environment. It is the only way for companies to manage sustainably. This is evident from the billions of damages sustained by industry year on year, according to a report from the German Federal Office for Information Security (BSI).



Caption: Thomas Pilz, Managing Partner (Photo: © Pilz GmbH & Co. KG)

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<https://www.pilz.com/en-INT/company/press/messages/articles/241361>

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>



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