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Press Message

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Pilz and Pintsch are deepening their development partnership with a framework supply agreement - long-term cooperation for digital railway solutions

Ostfildern, 27.07.2023 - **The automation company Pilz and the expert in safe railway infrastructure, Pintsch, are working together to develop innovative control and signalling technology for digitisation of the railway. By signing a framework supply agreement, the cooperation partners are taking the next step in their collaboration.**

In July 2023, Susanne Kunschert, Managing Partner of Pilz GmbH & Co. KG and Tilo Brandis, Managing Director of Pintsch GmbH, signed a framework supply agreement. Long-term cooperation is an important objective for both partners.

Combined expertise for innovative infrastructure

At the centre of the development partnership are innovative solutions, intended to drive digitisation of the railway infrastructure. “Our cooperation is in its early days, but already we can see that our automation solutions are perfect for use in many railway digitisation projects, and can make a significant contribution to the modernisation of the railway infrastructure”, says Susanne Kunschert.

EULYNX Object Controller for German railway project

The first result of their cooperation is the EULYNX Object Controller, which was developed jointly. This translates digital control commands from the interlockings into signals for trackside components. Pilz's contribution is its safe, innovative railway controller. What's so special about this solution? Its application is generic and can be transferred to different projects. The EULYNX standard provides a manufacturer-independent interface between various control and safety technology components. "High-performance COTS (commercial-off-the-shelf) computers and components offer considerable benefits in the digitisation of the railway infrastructure", Tilo Brandis explains. As such, technology is the basis for the future in the railway industry.

The Pilz Object Controller will come into use as early as the autumn: in the "Zwieseler Spinne" regional network project, using Pilz technology, Pintsch demonstrates an actual implementation of digital solutions for modernising signal and interlocking technology. The project is part of the fast-track programme run by the German Federal Government, the railway industry and Deutsche Bahn (DB).

Discover more about [digitisation for railway technology with Pilz](#) here

About Pintsch GmbH

Headquartered in Dinslaken, Germany, with subsidiaries in the Netherlands and the USA, PINTSCH GmbH is a leading provider of safety-related components, systems and solutions for railway infrastructure.

The portfolio on offer includes level crossing technology, interlocking and shunting technology, haulage technology, axle counting technology, points machines and points heaters. It's a one-stop shop - from development, approval and planning, to production and assembly, through to commissioning and turnkey delivery. The service offer also covers maintenance and servicing, monitoring, spare parts supply, repairs and training. In addition, the company carries out new constructions as well as maintaining track sections, with a focus on regional lines.



Caption:

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/238550>

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.



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