

Press Message

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Pilz is expanding its offer for safe applications of automated guided vehicle systems - Efficient manager for safe intralogistics

Ostfildern, 06.10.2022 - **Pilz is expanding its offer for the safe use of automated guided vehicle systems (AGVS): In cooperation with NAISE GmbH, the expert for material flow automation, the automation company Pilz offers the world's first traffic and order management software for all participants in intralogistics - for humans as well as transport systems. Thanks to precise, real-time localisation, NAISE Traffic can be used to implement AGVS applications safely and efficiently. The aim: higher productivity in intralogistics.**

Via the sensor infrastructure and intelligent - as well as integrated and manufacturer-independent - communication, the traffic and order management software NAISE Traffic analyses the flow of traffic and goods in intralogistics applications, in real-time. The software coordinates and controls traffic involving all parties - humans and industrial trucks such as AGVS or forklifts. As a result, operators have a complete, manufacturer-independent material flow automation solution. Congestion, bottlenecks, shortages or accidents are avoided. This increases safety and optimises traffic control - for greater transparency, efficiency and productivity.

Pilz is expanding its comprehensive solutions package in the field of intralogistics to include the traffic and order management software from the Stuttgart-based start-up NAISE. For the [safe automation of automated guided vehicles \(AGV\) or vehicle systems \(AGVS\)](#), Pilz offers an extensive portfolio of safety components with sensor and control technology, as well as a security solution.

Pilz also provides support with corresponding services for vehicles and applications - in compliance with the standard ISO 3691-4, including CE marking. This way, Pilz gives manufacturers and operators a complete package for safe, productive intralogistic applications.

Pilz and NAISE at SPS 2022

At the international exhibition [SPS Smart Production Solutions](#) from 8-10 November, visitors to the Pilz stand can try out how the NAISE traffic and order management software works in a simulation. Experts from Pilz and NAISE will be there to advise visitors about the safe operation of AGVS.



Caption:

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/235089>

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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