



WITTENSTEIN SE at LogiMAT 2026

Intelligent drive technology for AGVs and AMRs

At the LogiMAT trade fair in Stuttgart from March 24 to 26, 2026, WITTENSTEIN (Hall 8, Booth B04) will present innovative solutions in the field of “Intelligent drive technology for AGVs and AMRs”. The focus will be on the compact cyber® iTAS® system 2 AGV drive system with its remarkably efficient safety architecture, which enables vehicles to achieve a decisive gain in performance, productivity, and cost-effectiveness. Other highlights at the booth include plug-and-play communication interfaces compatible with the most important safety master controllers. In addition, application-specific adaptable motors with housings and frameless servo motors for 24 V and 48 V drive systems in mobile logistics applications will be presented.

The compact cyber® iTAS® system 2 drive system consists of a cyber® simco® drive 2 servo drive series with an integrated SIL3 and PLe certified Safe Torque Off safety function and the space-saving, heavy-load cyber® TAS actuator 2 wheel actuator. The robust design of the differential drive system with integrated brake and wheel impresses with its industry-standard simplicity, which significantly minimizes the development, design, construction, operation, and service of AGVs and AMRs.

Special feature: Next level safety architecture

A key feature that sets this type of drive system apart on the market is the lean and easy-to-integrate next level safety architecture of the cyber® iTAS® system 2. It stands out because it requires fewer cables and connectors, fewer interfaces, fewer components and modules as well as reduced assembly and documentation effort. In addition, there is the option of performing further safety extension according to SIL2/PLd and SIL3/PLe on an optional and customized basis. The interface design of the safe bus communication is also very practical, covering most of the common safety master controllers with PROFIsafe and CIP Safety.

February 12, 2026

The WITTENSTEIN group develops, produces and sells gearboxes, motors and electronics, as well as high-precision drive systems and solutions, nanotechnology and specific software solutions.



cyber® iTAS® system 2 – the drive system for AGVs from WITTENSTEIN

WITTENSTEIN SE

Walter-Wittenstein-Str. 1
97999 Igelsheim · Germany

Contact: Nicole Sicka
Trade Press Officer
Phone +49 7931 493-10433
Email Nicole.sicka@wittenstein.de
www.wittenstein.de

LogiMAT – the ideal platform for intralogistics drive solutions from the WITTENSTEIN group

The annual LogiMAT trade fair will once again be the largest International Trade Show for Intralogistics Solutions and Process Management in Europe in 2026. At the same time, it is the recognized platform for logistics-related innovations – and thus offers the perfect environment for the drive solutions of the WITTENSTEIN group. In addition to cyber® iTAS® system 2, these include:

- safe bus communication, presented with various safety master controllers,
- frameless motors for use in compact, steerable AGV drive units,
- flexibly adaptable 24 VDC / 48 VDC motors for applications where standard motors cannot be used,
- high-power-density small servo drive systems for auxiliary axes.

Find out more about the drive system for AGVs and AMRs:

<https://www.wittenstein-itas.com/en/>

Pictures: (Source: WITTENSTEIN SE)



01-wittenstein-fts-antriebssystem

The cyber® iTAS® system 2 is a drive system for AGVs combining a lean and integration-friendly safety architecture with maximum power density, giving vehicles a decisive gain in performance and increasing productivity.

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02-wittenstein-fts-antriebssystem

The cyber® iTAS® system 2 – as a drive system for AGVs – enables high-performance differential drives to be implemented with only 180 mm of mounting space under the body, vehicle widths of just 460 mm and vehicle masses between 1 and 3 tons.

Texts and photographs in printable quality can be downloaded from
<https://www.wittenstein.de/en-en/company/press/>

WITTENSTEIN – one with the future

The WITTENSTEIN group is a globally active family-owned company headquartered in Germany. Around 3,000 employees generated a turnover of 526 mEUR in the 2024/25 fiscal year. As a partner to its customers, WITTENSTEIN shapes the world of cybertronic motion – with passion for innovation, unconditional excellence and an attitude that promotes holistic, sustainable thinking and action.

The WITTENSTEIN group develops, produces and sells gearboxes, motors and electronics, as well as high-precision drive systems and solutions, nanotechnology and specific software solutions. Its products, solutions and services drive motion in mechanical and plant engineering, automation and robotics, aerospace, the electronics and semiconductor industries, and numerous other sectors.

The WITTENSTEIN group has 31 sites in 46 countries. Find out more at www.wittenstein.de.

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