



March 3, 2025

The WITTENSTEIN group at LogiMAT 2025

Smart drive solutions for AGVs and AMRs

At the LogiMAT trade fair in Stuttgart from March 11 to 13, 2025, WITTENSTEIN will be demonstrating how "Smart drive solutions for AGVs and AMRs" can be implemented in an innovative way. The focus will be on cyber® iTAS® system 2 – a compact drive system for AGVs with remarkably efficient safety architecture – which gives vehicles a decisive gain in performance, productivity and economy. Frameless servo motors for use as steerable drive units for AGVs as well as digital technologies and applications in close proximity to the drive will be other highlights of the WITTENSTEIN exhibit (Hall 8, Booth 8B04).

cyber® iTAS® system 2 is a compact servo drive system consisting of a safety certified servo drive from the cyber® simco® drive 2 series as well as a compact and heavy-load wheel actuator in the form of the cyber® TAS actuator 2. This differential drive impresses with an end-to-end industrial concept that greatly simplifies vehicle development, design and construction in the long term, not to mention operation and servicing.

Next-level safety architecture: Smart, lean, safe

cyber® iTAS® system 2 also ships with a lean and integration-friendly safety architecture that requires fewer cables and connectors, fewer interfaces, fewer components and modules as well as reduced assembly and documentation effort. The SIL 2 and PL d requirements stipulated by vehicle manufacturers and operators to ensure safe operation of AGVs, AMRs and other mobile platforms are fully met.

LogiMAT – the ideal platform for WITTENSTEIN "solutions that drive motion"

LogiMAT – the International Trade Show for Intralogistics Solutions and Process Management – is an annual event and the biggest of its kind in Europe. It is also the number one platform for innovations from all areas of logistics – and the perfect place for WITTENSTEIN

WITTENSTEIN SE develops products, systems and solutions for highly dynamic motion, maximum-precise positioning and smart networking for mechatronic drive technology.



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

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to showcase its products and solutions.

The exhibits at the LogiMAT booth will also include various other “solutions that drive motion” from the WITTENSTEIN group:

- Frameless motors for use in steerable drive units for AGVs as well as in in-house development of actuators for AGVs and AMRs
- Small servo drive systems for auxiliary axes
- Digital technologies for detecting anomalies or for condition monitoring for AGVs, AMRs and other mobile platforms

**Find out more about the drive system for AGVs and AMRs:
WITTENSTEIN cyber® iTAS® system 2**

Pictures: (Source: WITTENSTEIN SE)



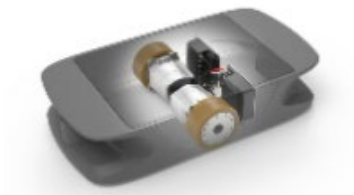
01-wittenstein-fts-antriebssystem

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 presse.wittenstein.de.

WITTENSTEIN – one with the future

With around 2800 employees worldwide and sales of €498 million in 2023/24, WITTENSTEIN SE enjoys an impeccable reputation for innovation, precision and excellence in the field of cybertronic motion – not just in Germany but internationally. The group possesses exceptional expertise for the mastery and further development of all technologies relevant to mechatronic drives and comprises six innovative Strategic Business Divisions. We develop, produce and sell products such as high-precision servo drives and linear systems, servo systems and motors as well as cybertronic drive systems for many areas of application including machine and plant construction, aerospace or oil and gas exploration. Nanotechnology and software components round off the portfolio. With 25 sites in more than 45 countries, the WITTENSTEIN group (www.wittenstein.de) is represented in all major technology and sales markets.

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