

## **Efficient drive solutions up to 500 amps – AMKmotion meets individual requirements**

**Anything but off the shelf – at all about automation in Friedrichshafen (March 10 and 11, 2026) AMKmotion will demonstrate in Hall B1, Booth 530, how even very individual customer requirements can be implemented in customized system solutions. Users get everything from a single source, enabling them to reduce their overall costs.**

“We offer standard solutions too, of course – but in a lot of the projects we’re involved with, things get very demanding,” says Alexander Hipp, Director Sales & Customer Solution Center at AMKmotion. Just how flexibly the manufacturer of electric drive systems is able to respond will be shown in Nuremberg.

In Hall B1, Booth 530, AMKmotion will demonstrate servo motors with high levels of power density and efficiency. They can be precisely adapted based on their winding and frame size, for example. AMKmotion covers the entire spectrum of drive tasks within the current range from 1 to 500 amps. Users always get the perfect solution – never oversized – and this has a positive impact on costs.

AMKmotion offers both central and decentralized drive solutions – and also combines both approaches to create hybrid systems. This increases energy efficiency and flexibility, simplifies cabling and creates space in the switch cabinet.

### **Focus on new products**

AMKmotion is presenting a new and particularly innovative generation of synchronous servo motors at the all about automation trade fair in Friedrichshafen. The DIP is a powerhouse distinguished by high dynamics and power density – taking drive technology to a new level.

Another trade fair highlight is the ihD, a decentralized servo inverter in which power, STO (Safe Torque Off), 24-volt supply and communication are all run through a single cable.

Trade fair highlights include also the ihD, a decentralized servo inverter with single-cable wiring for daisy-chain connection: power, STO (Safe Torque Off), 24 volts and communication all run through a single cable. Compared to centralized concepts, wiring costs are reduced by up to 70 percent. With the control electronics built into the motor, the ihD-DT5 further reduces installation effort.

New are the compact inverters for 2 or 4 axes, the K2W and K4W. The compact multi-axis system delivers more power in the smallest possible footprint. For up to four axes in a single housing, the K4W requires only one device interface – saving material and space in the control cabinet. Additional axes can be integrated seamlessly.

**AMKmotion at the all about automation Friedrichshafen: Hall B1, Booth 530**

### ***Service for editorial departments:***

***Meta-Title:*** AMKmotion will be showcasing drive solutions up to 500 amps at all about automation Friedrichshafen 2026

***Meta Description:*** At all about automation Friedrichshafen 2026, AMKmotion will be presenting new drive solutions – from servo motors up to 500 A to cabinet-free concepts for factory automation.

***Social media:*** Everything from a single source: at all about automation Friedrichshafen 2026, AMKmotion will be showcasing drive solutions that deliver maximum flexibility, efficiency, and dynamic response – from servo motors up to 500 amps to compact multi-axis systems and cabinet-free concepts for factory automation. In the spotlight: the award-winning decentralized servo inverter ihD and the new DIP generation of motors.

### Captions



**Image 1:** The new synchronous servo motor in the DIP series: a compact powerhouse, it achieves three times the acceleration of comparable drives in its size class.



**Image 2:** With its innovative hybrid cabling concept and 300-degree rotatable plug for motor and encoder connections, AMKmotion's new ihD servo inverter significantly simplifies installation.



**Image 3:** The ihD-DT5 combines the inverter and motor in a compact unit, further reducing wiring complexity.

**Image credits:** AMKmotion GmbH + Co KG

### About AMKmotion

AMKmotion specialises in the development and manufacture of electric drive systems and sees itself as a long-term partner in the field of industrial mechanical engineering and plant engineering. The company's aim is to help its customers achieve technological leadership by integrating individual and sustainable solutions.

The basis for this is AMKmotion's hands-on mentality, combined with expertise acquired in more than 60 years of company history. We attach particular importance to personal advice and trusting cooperation with customers.

The company was founded in 1963 as AMK Arnold Müller GmbH & Co. KG. It has belonged to the Arburg family since 2021 and has operated under the name AMKmotion GmbH + Co KG since then. The portfolio includes electric drive technology, control technology and industrial automation technology. AMKmotion has a total workforce of 500 people. In addition to its headquarters in Kirchheim unter Teck, AMKmotion has production sites in Weida (Thuringia) and in Gabrovo, Bulgaria, as well as twelve branch offices around the world.

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