

Media release, November 19, 2019

Even stronger, even smaller

A powerful compact drive, new momentum in medical and aerospace technology, and an unusual snake: maxon will be showing this and much more at the SPS exhibition in Nuremberg from November 26th - 28th.

When the SPS exhibition takes place in Nuremberg, maxon will be showcasing many new products in our exhibit space. Visit us to see a modular compact drive that was developed especially for applications in industrial and logistics automation. The IDX drive combines a powerful, brushless EC-i motor and an EPOS4 positioning controller, which can be complemented with a maxon planetary gearhead when required. This drive stands out for its high efficiency, maintenance-free components, and a high-quality industrial housing with IP65 protection. It also features configurable digital and analog inputs and outputs, and intuitive software enabling easy commissioning and integration into master systems.

A solution for confined spaces

Speaking of positioning controllers: The maxon EPOS4 is now also available in a Micro version. As the name suggests, the benefits of these motion controllers are their small size and attractive pricing. The EPOS4 Micro 24/5 is suitable for robotic applications where space is at a premium, and cost-sensitive multi-axis applications. Visitors to SPS will get a detailed look at these small motion controllers.

maxon can be found at SPS in *hall 1, booth 224*.

On all three days, maxon experts will be there ready to talk about innovative aerospace and medical applications, share their expertise, and discuss potential solutions.

In addition, there will be an interesting robotic reptile to see at the maxon booth. Biorobotics expert Kamilo Melo has created a robotic snake especially for maxon. With 16 maxon DC motors and a specific software, it moves just like one of its natural counterparts.

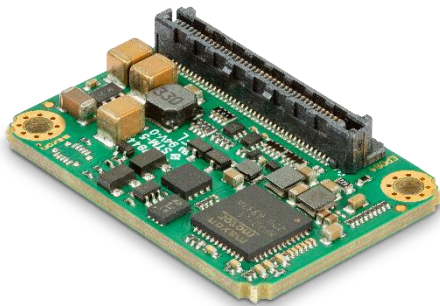
Those who are interested in the new IDX drive should visit the maxon booth at 4 p.m. on Wednesday, November 27, to attend the official product release ceremony.

Please contact the maxon media office for more information.
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At SPS in Nuremberg: The new IDX 56 compact drive and the compact EPOS4 Micro 24/5 motor controller.

Images ©maxon



The Swiss specialist for quality drives

maxon is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 3000 employees at nine production sites and is represented by sales companies in more than 30 countries.