

November 19, 2019

Press Release

Visit maxon at the SPS Exhibition in Nuremburg, Germany.

New products are revealed by maxon at the 30th SPS Exhibition in Nuremburg, from November 26 – 28, 2019. Visit maxon in hall 1, booth 224.

Maxon are excited to reveal a new development by way of a powerful, modular compact drive made especially for applications in industrial and logistics automation. Introducing the IDX drive. It combines a formidable, brushless EC-i motor and an EPOS4 positioning controller, which can be complemented with a maxon planetary gearhead where required. This drive stands out for its high efficiency, maintenance-free components, and a high-quality industrial housing with IP65 protection. It also has configurable digital and analog inputs and outputs. Intuitive software enables easy commissioning and integration in master systems. The new IDX drive will be formally released at a special ceremony at the maxon booth – be there at 4pm on Wednesday, November 27th to be a part of the official unveiling.

Also showcased is the new EPOS4 DC motor controller, now available in a Micro version. As the name suggests, the benefits of these motion controllers are their small size and attractive pricing. This makes the maxon EPOS4 Micro 24/5 particularly interesting for robotics applications where space is at a premium, as well as cost-sensitive multi-axis applications. At the maxon booth you can get a detailed look at the small motion controllers.

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

In addition maxon will have a special guest, Biorobotics expert Kamilo Melo, who will be showing the robotic snake he developed. With 16 maxon DC motors and a specific software, it moves just like one of its natural counterparts. Come along and see the snake at the maxon booth!

Please contact the maxon media office for more information media@maxongroup.com.

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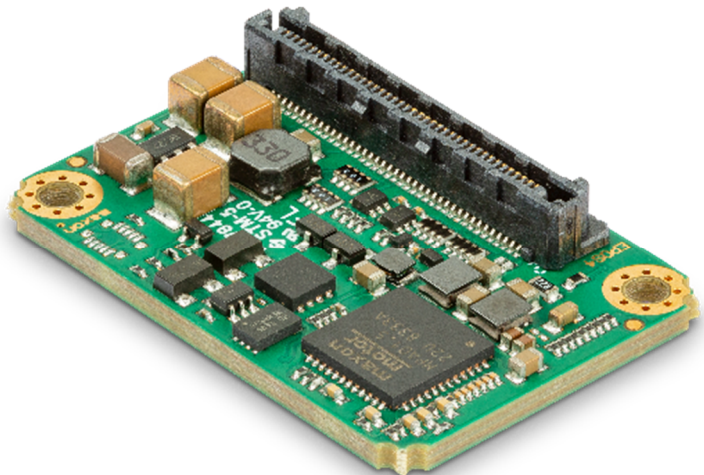
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The press release is available on the internet at: www.maxongroup.net.au



At the SPS in Nuremberg: The new IDX 56 compact drive and the compact EPOS4 Micro 24/5 motor controller.

Images © maxon Group



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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.