

# More than a 100 square meters of high-tech.

Drive technology connoisseurs can look forward to a number of new maxon products in Nuremberg.

**maxon motor will present exciting new products at the SPS IPC Drives trade fair. The Swiss drive specialist's extensive product portfolio includes three new high-end BLDC motors.**

A brand new powerhouse has come fresh off maxon's production line: The EC-i 52 XL High Torque offers an impressive 50 percent increase in torque over the standard version, making the brushless motor a perfect fit for applications in the field of industrial automation.

The EC-i 30 with integrated electronics is suitable for applications in which efficiency and reliability are of prime importance – for example pump and fan drives. The simple commissioning process for this motor will be appreciated by customers who prefer to avoid motion control but still want to enjoy the advantages of a brushless motor.

The ECX Speed 6 is a new addition to the ECX series. With a diameter of 6 millimeters, the BLDC motor is primarily destined for medical technology. Its ironless winding permits speeds of up to 100,000 rpm. The ENX 16 EASY XT is another brand new addition to our product portfolio. The XT version of the EASY encoder family is designed for extreme conditions and withstands temperatures from -55 to + 125°C.

## **Roboy as a celebrity guest**

Roboy makes an appearance on maxon's trade fair stand. The humanoid robot – driven by maxon motors – is modelled on human anatomy. Its tendon-based drive technology gives Roboy the ability to move like a human and react to his environment.

Visitors to the maxon stand at SPS IPC Drives will also learn how the high-quality components can be combined into one system. The intelligent system solutions will be presented on a stand area which, at 108 square meters, has again grown considerably compared to previous years – matching the international significance of this leading trade fair for electrical automation.

Media release, November 20, 2018

Did you know that complete drive systems can be combined and configured in the maxon online shop? On the maxon stand, our experts will demonstrate to you how easy and convenient it is to use this online tool.

We look forward to your visit at the SPS IPC Drives in Nuremberg from November 27th to 29th. You will find us on stand 100 in hall 1.

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### maxon motor ag

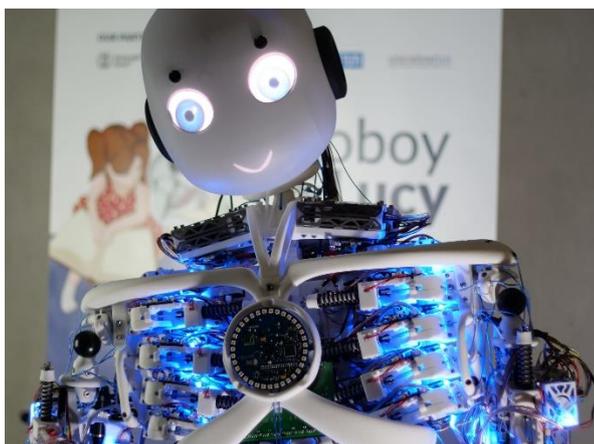
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Eye-catcher in Nuremberg: Roboy  
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Brand new: EC-i 52 XL  
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### The Swiss specialist for quality drives

maxon motor 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 2,500 employees at eight production sites and is represented by sales companies in more than 30 countries.

**maxon motor**

driven by precision