

# Powerhouse with great control characteristics

maxon presents the EPOS4 70/15 controller.

**The drive specialists at maxon motor have developed the EPOS4 70/15 positioning controller, the most powerful model of the series so far, with a maximum output of 2.1 kW. However, there is exciting news from the field of BLDC motors as well.**

With its EPOS4 70/15 positioning controller, maxon motor is launching the most powerful model in this product line so far. The CANopen controller with an EtherCAT option comes in a robust metal housing. It delivers up to 2.1 kW of output power and is suitable for controlling both brushed and brushless BLDC motors.

The EPOS4 70/15 stands out for its comprehensive functional scope and ease of operation. The various digital and analog connections can be configured, and the unit is suitable for use with a wide variety of feedback systems. In addition, the EPOS Studio software enables easy commissioning and integration into a wide variety of master systems.

## **All the innovations at the Hannover Messe**

In addition to the new positioning controller, maxon also presents an innovation in brushless drives at the Hannover Messe. The strong and cost-effective EC-i 30 motor is now available with integrated electronics. This enables dynamic digital speed control for pumps, fans, scanners, and many other applications.

Other innovations, as well as the entire maxon motor product portfolio – from motors, gearheads, and controllers to entire systems – can be found at this year's Hannover Messe from April 23 to 27:

*Hall 15, booth D09 – Industrial Automation*

*Hall 5, booth A13 – Industrial Supply (maxon ceramic)*

*Hall 16, booth D35 – Job and Career*

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*The brushless EC-i 30  
DC motor with  
integrated electronics.  
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*The new EPOS4  
70/15 positioning  
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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 2500 employees at nine production sites and is represented by sales companies in more than 30 countries.