

Understanding robots.

An exhibition at the Museum of Design Zurich is dedicated to robots. It features around 200 exhibits, including a number of maxon motors.

The Museum of Design Zurich is mounting an exhibition in its Galerie entitled "Robots - from Motion to Emotion?" from 24 June to 4 October 2009. Visitors can expect to see numerous exhibits, ranging from historical automata to modern robots and future designs. There is also a side exhibition focusing on the technology of how robots work, i.e. drive technology. Part of the exhibition therefore includes several of maxon's precision motors.

A press release from the [Museum of Design Zurich] reads as follows: "On the one hand, the exhibition looks at the relationship between reality and fiction today and on the other, is particularly concerned with the emotional effect of robots, which is generated in characteristics of form and functional capabilities. On show is everything that is to be understood under the term robots, what they look like, where they are used and what they should be able to accomplish in the future. [...] Around 200 exhibits are on show, ranging from historical automata to robots in the household, in industry, in medicine and in the military to toy robots."

maxon motor is delighted to be part of the "Robots – From Motion to Emotion?" exhibition. The drive specialist based in Central Switzerland produces high-precision micromotors, in diameters ranging from 6 - 90 mm, that help keep countless robots moving. NASA's Mars Rovers prove that maxon drives perform their tasks reliably, even under the toughest conditions.

Robots depend on precision motors, and these need to be extremely reliable, particularly for medical, space or service robots. The exhibition also features the humanoid robot ASIMO, the arm therapy robot ARMin and the Dynamic Arm prosthetic device which all include maxon motors. They not only perfect the functional process, but also promote the emotional advance towards service robots thanks to their smooth flow of movement.

maxon motor's latest publication on the subject of robotics and drive technology is also available right at the start of the exhibition. The brochure can be ordered for free from the website: www.maxonmotor.com/roboter

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This media release can be downloaded from the Internet at: www.maxonmotor.com

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The Albert Hubo android has 66 degrees of freedom and is driven by maxon motors.



Reliable and powerful: maxon EC-powermax motors are ideal for use in robotics.