

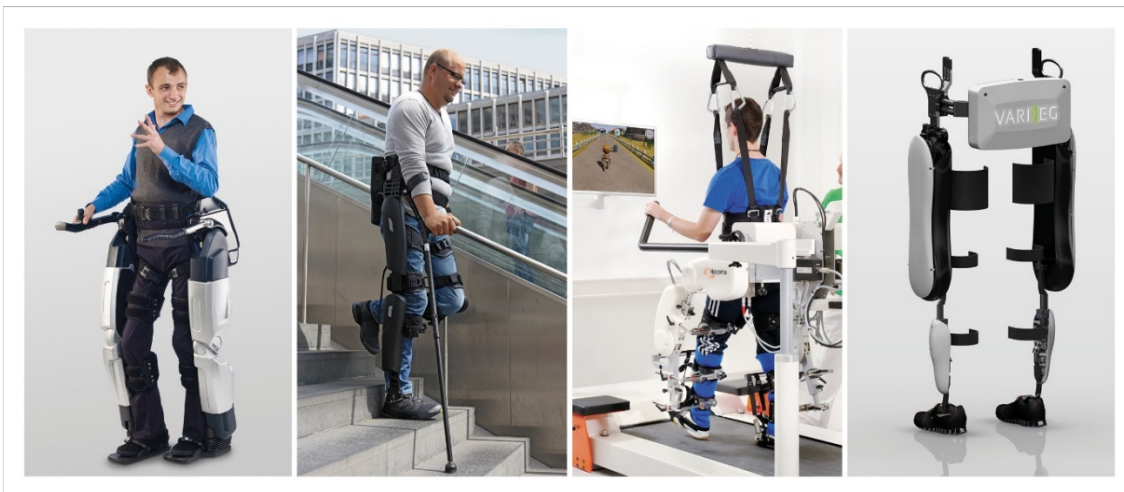
maxon motor, parathletes and the world-first Cybathlon.

Exoskeletons, prosthetic legs & arms and electric wheelchairs containing maxon DC motors are presented at the world first Cybathlon in Zurich. 80+ participants maneuver through an obstacle course highlighting the emergence of technology in this field.

On October 8, 2016 the first Cybathlon takes place. maxon motor sponsors and partners the event, sharing experience and expertise plus providing support on the day. maxon motor offers years of experience, R&D, working in different industries and across varied applications, providing advice not limited to just DC motors and drives. For example, maxon's understanding the inner workings of the exoskeleton equipment: if the unit is too heavy, the battery would drain in no time leaving very little operational functionality. Maxon's valuable knowledge gained from working with NASA on the Mars Rovers has been transcended across to the production of the exoskeletons. The DC motors and drives from maxon are robust, energy-efficient (saving battery power), powerful and light-weight. To visit the examples of maxon motors in mobility aides visit the applications on our website www.maxonmotor.com.au or call +61 2947 7477.

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The media release is available on the internet at: www.maxonmotor.com.au



Exoskeletons with maxon DC motors inside © 2016 maxon motor

maxon motor sponsors the Cybathlon games.

The Cybathlon games are organized by the ETH Zürich and are held for the first time on 08 October 2016 at the Swiss Arena in Zürich. Around 80 teams from all over the world will be participating. The machine-assisted competitors will compete against one another in six disciplines: prosthetic legs, prosthetic arms, exoskeletons, motorised wheelchairs, bicycles with muscle stimulation, and virtual racing using thought control. What's disallowed at the Paralympics is an absolute must at the Cybathlon: the use of state-of-the-art technology.

“Our aim with the Cybathlon is to break down barriers between the general public, people with disabilities, and scientists,” says ETH professor Robert Riener, who invented the Cybathlon.

The Swiss drive specialist maxon motor supports the Cybathlon as a sponsor and partner. The company will be present at the games with a workshop for the teams and a small exhibition about the history of prosthetics.



maxon motor Australia Pty Ltd

Unit 1, 12-14 Beaumont Road

Mt Kuring-Gai NSW 2080

Tel: +61 2 9457 7477

Fax: +61 2 9457 8366

info.au@maxonmotor.com

www.maxonmotor.com.au

Twitter [@maxonmotoraust](https://twitter.com/maxonmotoraust)