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Cyathlon & maxon: the Gold Partnership

Drive specialist maxon has been part of the Cyathlon right from the start. Without hesitation, maxon also joined the third edition – as a Gold Partner.

Cyathlon is a non-profit project of ETH Zurich in which engineering teams from all around the world develop assistive technologies with and for people with disabilities. Every four years, the teams challenge each other in an international competition. The pilots (people with physical disabilities) compete in mastering everyday tasks with the aid of the latest developments in assistive technology.

Since the idea was born in 2013, around 100 teams from more than 30 countries have competed in Cyathlon competitions – and drive specialist maxon has always been on board. The electric drives developed and produced by maxon are among the best in the world. They are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in high-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. "We are proud to be Gold Partner to such a special project," says Group CEO Eugen Elmiger. The third edition of the Cyathlon will take place from October 25 to 27, 2024 – once again in Switzerland, and with two new disciplines: A race with smart visual assistance technologies for people with severe visual impairment and a race with assistance robots for people with severe impairment of the upper and lower extremities. "We are excited to see which solution approaches the teams will choose and believe that curious engineers can change the world in a positive way. We are delighted to support them with our many years of experience," says Elmiger.

For more information on past highlights and participants, visit our corporate blog drive.tech and www.cyathlon.com.

For additional information, please contact us at info.us@maxongroup.com or 508-677-0520.



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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.