

February 02, 2021

Press Release

maxon and Fourier Intelligence join forces to transform rehabilitation technology.

maxon Group and Fourier Intelligence, who specialise in exoskeletons and robotic rehab, announce that they are entering into a global strategic partnership.

maxon's precision DC motor and drive systems and the start-up Fourier's Intelligence's rehabilitation robotics are a perfect match and are expected to drive the development of new technologies for patients. Technology plays an increasingly important role in rehabilitation services and healthcare. To best meet the needs of patients; clinicians, engineers and companies recognise that they need to accelerate the development of technological solutions. This is the main goal of the partnership between DC motor specialist maxon and start-up Fourier Intelligence, which specialises in exoskeletons and robotic rehabilitation. The two companies are pooling their expertise to develop industry-leading technological products and platforms for patient treatment. To seal the partnership, a memorandum of understanding was signed in December 2020.

"The partnership between maxon and Fourier is a powerful combination," said Eugen Elmiger, CEO maxon Group. "Fourier's understanding of the interplay between modern rehabilitation robotics and technological products perfectly complements maxon's philosophy of making the world a little better with our precision drive systems. Together, we will be able to generate industry-leading technology products and platforms."

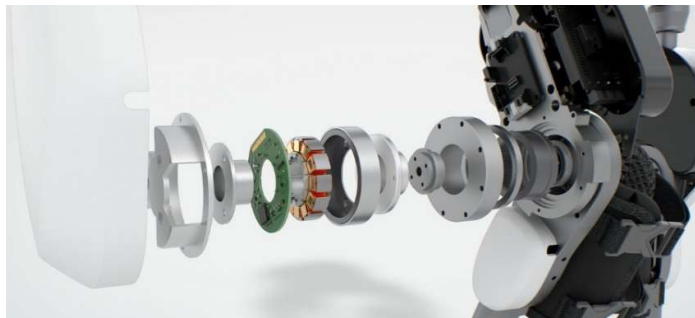
Fourier already uses brushless DC motors from maxon in its ExoMotus X2 exoskeleton. In addition, maxon will become part of the Exoskeleton & Robotics Open Platform System (EXOPS™), an open platform for research and development of exoskeleton and robotics systems. maxon will provide a variety of customised DC motor and drive solutions with motors, gearheads, encoders and controllers for ambitious engineers who want to develop robotics solutions for rehabilitation services.

"Partnering with maxon will allow us to provide the best technology portfolio on which to conceive, design and build the next generation of transformative technological products and platforms," said Zen Koh, co-founder and deputy CEO of Fourier Intelligence. "Together, as one team, we will unlock the full potential of technological rehabilitation and put patients on the best path to recovery."

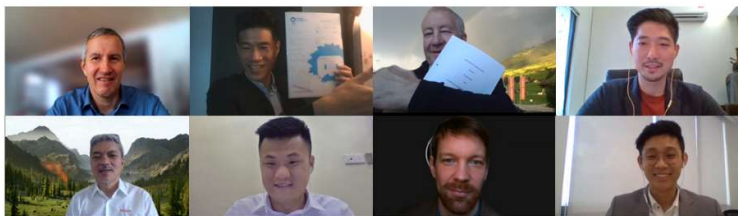
maxon motor Australia tel. +61 2 9457 7477.

Length of this update: 343 words

The press release is available on the internet at: www.maxongroup.net.au



Fourier's exoskeleton, ExoMotus™ X2 combining EEG controlling module. Powerful Actuating Unit – a high-performance motor and gearhead to provide a stronger torque output © maxon Group



maxon



The maxon – Fourier Intelligence Digital signing ceremony

maxon motor Australia Pty Ltd
Unit 1, 12-14 Beaumont Road
Mt Kuring-Gai NSW 2080

Tel: +61 2 9457 7477
sales.au@maxongroup.com
www.maxongroup.net.au
Twitter @maxongroupAus

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.

maxon