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Press Release

New 52mm 420W Brushless DC motor.

Maxon motor Australia are proud to introduce the new “Power Up” Brushless DC motor.

With a torque level of 1Nm from only 52mm the brushless DC motor reaches new levels of power density for the maxon line up of electronically commutated servo DC motors. New cooling designs for the motor have drastically increased the power output of the 52mm ECI motor from 180W to 420W. The new motor will be included in the maxon modular system, which allows machine developers to select from a range of both incremental and absolute encoders for fine speed and position regulation. Controllers with matching power capabilities are available from the maxon ESCON and EPOS range. As well, maxon Australia engineers are able to assist not only with selection but also offer setup and programming services in multiple languages. The new brushless DC motors are now available for sample ordering for any application in the robotics or industrial machine and specialised hand tool market, that requires extremely high power levels from a small envelope.

For more information contact maxon motor Australia tel. +61 2 9457 7477.

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



*52mm 420W brushless
DC motor BLDC
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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.