New DC motor technology released from maxon.

maxon motor is introducing new miniature brushless DC motors, brushless frameless motors in kit form and EtherCAT positioning controller solutions.

A number of new products are released from DC motor drive specialist maxon motor. More configurable brushless DC motors (from the ECX SPEED range) in both Standard and High Power options are available with diameters of 13mm and 19mm, along with matching planetary gearheads and encoders. This brushless DC motor has very high speeds and is particularly suitable for power tools and demanding speed & positioning control tasks. All components can be configured online. These customised drives are assembled using automated processes and are ready for shipping after no more than 11 working days.

Newly released is the popular high-torque powerful brushless flat DC motor available in a frameless kit. This means that the stator and rotor are delivered separately and joined only during the assembly of the device. This brushless frameless kit is especially suitable for robotics applications where space is constrained.

Maxon have also developed their compact EPOS4 positioning controller to be equipped with an EtherCAT expansion board for integration into any EtherCAT network.

These innovations are on display from November 28 to 30 at the SPS IPC Drives exhibition in Nuremberg, Germany.

For more information on any of the above new products please contact maxon motor Australia tel. +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au
ECX SPEED 19 L: The brushless DC motor for high speeds © maxon motor

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