New! Maxon release the first sterilisable encoder.

maxon motor have unveiled the first sterilisable encoder for brushless DC motors. This will create many opportunities for advances in medical technology.

The first steam sterilisable encoder has been released by maxon motor. The ENX EASY is available in two versions, as an incremental (1024 CPT) and an absolute version (4096 CPT). It can be integrated into suitable motors without increasing the length. The encoder has allowed maxon to create the first sterilisable drive system with brushless DC motor, gearhead and integrated encoder.

Ideal for demanding medical / surgical applications where speed and positioning control tasks are performed. Available with ball bearings or in a ceramic version. The encoder delivers high speeds, extremely precise commutation, low vibration and reduction of heat build-up. To optimise costs and space restrictions, the encoder is integrated in the brushless DC motor.

For more information 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