New Product: Brushless DC motor with high resolution encoder.

maxon motor have released a new internal rotor brushless flat motor with a high resolution encoder.

The first of its kind delivered in Australia, this Brushless DC flat motor fitted with a 20,000 quad count high resolution encoder is perfect for position control. For use in applications in robotics, process control or manufacturing equipment. Also fitted with a 42mm ceramic planetary gearhead in ratios up to 936:1 this gives a raw positioning resolution of 0.00001923 degrees. This is well below the tolerances of most power transmissions, mechanical drivetrains or position controller capabilities. The brushless DC motor, gearhead and encoder combination pictured is only 42mm diameter and can deliver 15Nm continuously and 22.5Nm on an intermittent basis. The combination offers position holding capabilities and accurate control for low speed operation. The motor is robustly constructed with welded stainless steel flanges and housing.

For more information contact +61 2 9457 7477.

Length of this press release: 158 words

The media release is available on the internet at: www.maxonmotor.com.au

maxon motor Australia Pty Ltd
Unit 1, 12-14 Beaumont Road
Mt Kuring-Gai NSW 2077
Tel: +61 2 9457 7477
Fax: +61 2 9457 8366
info.au@maxonmotor.com
www.maxonmotor.com.au
Twitter @maxonmotoraustr
Brushless DC motor and high resolution encoder for positioning