

NEW! DC motor controller built for Harsh Environments.

For applications withstanding tough environments particularly suited to defence, marine, aerospace, scientific research and oil & gas industries.

Excessive humidity, condensation and airborne pollution can cause corrosion, reduce surface resistance, and trigger metal migration. maxon's new DC servo motor controller is not affected by these conditions, due to the polymer-coated circuit board. Even silicon or lubricant oils do not stick. The controller withstands ambient temperatures from -40 °C to +92 °C. The vibration and shock endurance comply with the high requirements of the Environmental Engineering Considerations & Laboratory Tests (MIL-STD 810F).

This results in a wide range of applications in fields like defence, marine, aerospace, scientific research, oil refineries, and automotive systems.

Available to order online from May onwards, the DC motor controller is designed for both brushed and brushless (with Hall sensors) DC motors up to 400 W of continuous power and 750 W of peak power. The Servoamplifier has configurable digital and analogue inputs along with current limits and speed ramp settings.

For more information contact maxon motor Australia on +61 2 9457 7477 or visit our website's [ESCON motor controller page](#).

Length of this press release: 192 words

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



*New EPOS 50/8 Harsh Environment
DC motor controller © maxon motor*

maxon motor Australia Pty Ltd

Unit 1, 12-14 Beaumont Road

Mt Kuring-Gai NSW 2080

Tel: +61 2 9457 7477

Fax: +61 2 9457 8366

info.au@maxonmotor.com

www.maxonmotor.com.au

Twitter [@maxonmotoraust](https://twitter.com/maxonmotoraust)