maxon Australia will be an exhibitor at AOG 2015

The leading brand of electric brushed and brushless DC motors will be an exhibitor at the Australasian Oil & Gas Exhibition held in Perth from March 11-13.

The annual Australasian oil and gas Exhibition & Conference (AOG) is the platform event for the Australian oil & gas industry. maxon motor is pleased to exhibit and display a range of EC 22 HD (Heavy Duty) electric motors - motors that run in oil at -55°C to 200°C / drops up to 100 G / depths of -5,000m / pressure up to 1,700 bar!

As the first manufacturer worldwide maxon motor launched its EC 22 HD - a specialised, yet standardised, electric motor for extremely harsh operating conditions as encountered deep underneath the earth's surface - from depths beyond 2,500 meters. In conjunction with directional drilling it allows exploration of, so far, inaccessible deposits in drilling depths of currently about 5,000 meters and bore lengths of up to 11,000 meters.

Currently, electronics and the respective drives permit more sophisticated monitoring and control in various deep drilling tools, hydraulic valves and flaps that are operated by electromechanic drives. Challenging environments such as temperature and pressure conditions; and high vibrations emitted by the drilling process, have contributed to challenges encountered by electric drive motors for use under these circumstances. A response by maxon to this specialist situation has been the development of the EC 22 HD motor. The different variants of the brushless EC 22 HD motor were developed for the exceptionally high requirements in deep drilling technology. The electronically commutated motor resists even most extreme conditions in which “normal” drives call it quits.

AOG is expected to attract over 600 exhibitors from more than 20 countries, and draw more than 15,000 visitors, exhibitors and conference delegates from around the world to the Perth Convention and Exhibition Centre from 11-13 March, 2015.

For more information on the EC 22 HD motor please contact a sales engineer on +61 2 9457 7477. For more information on maxon exhibiting at the AOG please visit http://aogexpo.com.au/exhibitor/maxon-motor-australia/479

Length of this press release: 349 words

The media release is available on the internet at: www.maxonmotor.com.au
maxon EC 22 HD: Ø 22mm motor delivers 80 watts in air and 240 watts in oil. © 2012 maxon motor ag

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