

Encoder Technology

Press Release

For Immediate Release

Contact:

Everett McElroy

Encoder Technology

30 N. Alamos Dr., Cottonwood, AZ 86326

Tel: 928 634-1010, Fax: 928 634-1220

E-mail: sales@encodertech.com



Cottonwood AZ, February 27, 2004

Redundant Output Optical Encoders Available for the Oil Exploration Market – ATEX Certified Intrinsically Safe

Encoder Technology, also known as Encodertech®, announces the immediate availability of a new line of Extreme Duty Optical Encoders designed for Oil Exploration and Petroleum Processing applications where protection against vapors, liquids, and dust is essential and where redundant outputs are desirable.

Standard **S20R** and **S25R** series encoders meet IP66/IP67, or when manufactured with solid Stainless Steel housings they exceed NEMA 4X and NEMA 6P. These compact, robust Encoders are based on Encodertech's proven HD2.0 and HD2.5 product line, which has become the new industry standard for meeting stringent industrial and oil field equipment requirements.

The **S20R** and **S25R** series Encoders include electrically isolated redundant outputs and are designed for applications where multi-users require encoder data or where redundancy is desired to reduce down time. Many resolutions are available up to 16,384 cycles per revolution in the S20 and up to 32,768 CPR in the S25.

The redundant encoders are also available as Intrinsically Safe and are ATEX Certified to EEx ia 11b T4 to meet all requirements of Annex 11, Part A and B of the ATEX 137 Directive, 99/92/EC and ATEX 100a 94/9/EC when used with the appropriate Intrinsically Safe Barrier.

Specific Oil Exploration and Petrochemical Processing applications include Draw Works, also called Drawworks, Top Drives, Power Tongs, Rackers, Mud Pumps, Blenders, Shakers, Centrifuge, Wire Line, Slick Line and other applications where Encoder feedback is required.

Headquartered in Cottonwood Arizona, Encoder Technology designs, produces and markets, standard and custom Optical Encoders for use in Oil Exploration, Petroleum Processing, Heavy Rail, Wind Power, Food Processing, Factory Automation, and other extreme duty and volatile applications including Marine, ATEX and Intrinsically Safe requirements. Visit Encoder Technology on the Web at: www.encodertech.com.