

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, January 24, 2005

Redundant DrawWorks Encoder from Encoder Technology

Encoder Technology, also known as Encodertech®, announces that field testing of Redundant DrawWorks optical and NAMUR encoders by numerous Oil Field Equipment integrators and manufacturers has been extremely successful.

The rugged DW38 encoder body has a 3.75" diameter and accepts a 1" diameter shaft. The DW38 uses the advanced ET Opto ASIC packaged in a unique double-sealed labyrinth housing and exceeds IP66/IP67 and NEMA 6 enclosure ratings for protection against dust, oils, liquid, and vapor intrusion. This robust encoder operates reliably from -40 to +100°C and in heavy shock and vibration conditions.

An Intrinsically Safe version of the DW38 is available certified to ATEX Eex ia IIB T4 when used with the appropriate IS barrier.

Electrically isolated redundant outputs are used in applications where multi-users require encoder data or where redundancy is required to reduce down time. The two outputs can be identical resolutions or different resolutions.

Encoder Technology, based in Cottonwood, Arizona specializes in the design and manufacture of speed and position control devices for Extreme Duty applications. Encoder Technology designs, produces and markets standard and custom Optical Encoders for use in benign environments, as well as Oil Exploration, Petroleum Processing, Heavy Rail, Wind Power, Food Processing, and other extreme duty and volatile applications including Marine and Intrinsically Safe requirements. Visit Encoder Technology on the Web at www.encodertech.com.

