

# ***Encoder Technology***

## **Press Release**

**For Immediate Release**

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### **New Line of Extreme Duty Wash Down Optical Encoders**

Encoder Technology announces the immediate availability of a new line of Extreme Duty Wash Down Optical Encoders designed for Food Processing and Packaging Equipment applications where high pressure steam or caustic chemicals are needed to meet regulatory requirements.

Designated the S20 and S25 series, these units meet IP66/IP67 and NEMA6 enclosure requirements. The encoders can also be manufactured in solid Stainless Steel to exceed NEMA 4X and NEMA 6P. Encoder Technology's Application Engineers can determine the appropriate construction and finishes necessary to meet the requirements of specific environments and the details associated with meeting IP68.

These compact, robust Encoders are based on Encoder Technology'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. These encoders have a -40 to +100 degree centigrade operating temperature range and a unique labyrinth, double sealed housing design. Resolution is up to 16,384 cycles in the S20 and up to 32,768 cycles in the S25. One additional option is for Sin-cosine output signals.

Food Processing and Packaging applications include Material Handling, Converting, Automatic Form-fill and Seal, Pick and Place, Inspection, Test and Measurement equipment.

Oil and Petrochemical 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](http://www.encodertech.com).