

# ***Encoder Technology***

## **Press Release**

**For Immediate Release**

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### **Encoder Technology announces a Wash Down Optical Encoder for the Baldor Electric Model 74 Gear Motor**

Encoder Technology announces the immediate availability of a new Optical Encoder that is designed for application in the Food Processing and Packaging Equipment applications where high pressure steam or caustic chemicals are needed to meet regulatory requirements.

The HS2003-3600, is designed to mechanically mate to the Baldor Type 74 Gear Motor, and is very beneficial to end users, since the installation eliminates several parts that are necessary when coupling to a shafted encoder (for instance, special mounting hardware, coupling, and a protective cover). The finished product is an aesthetic and serviceable motor-encoder product. With the appropriate stub adapter, this encoder can be mounted directly to conveyor rollers providing simple feedback interface.

The HS2003-3600 is 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 °C 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. An 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, and Test and Measurement equipment.

Headquartered in Cottonwood Arizona, Encoder Technology designs, produces and markets, standard and custom Optical Encoders for use in Oil Exploration, Petrochemical Processing, Heavy Rail, Wind Power, Food Processing, and other extreme duty and volatile applications including Marine, Atex, and Intrinsically Safe requirements. Visit Encoder Technology on the Web at [www.encodedtech.com](http://www.encodedtech.com).

