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## **ENCODER PRODUCTS COMPANY INTRODUCES PROGRAMMABLE THRU-BORE ENCODER**

*The Model 58TP Programmable 58 mm Accu-CoderPro™ thru-bore encoder is specifically designed for the challenges of an industrial environment.*

**SAGLE, Idaho:** Encoder Products Company (EPC), a leading designer and worldwide manufacturer of motion sensing devices, has introduced the all new [Model 58TP](#) – a 58 mm, thru-bore, programmable encoder. Contained within the rugged, industrial housing of the Model 58TP is an advanced set of electronics that allow the encoder to be programmed for exact application needs. See the [unboxing video](#) for an overview.

### **Programmable CPR, Output Type, & Waveform**

Using EPC's optional programming module for the [Model 58TP](#), users may select from 6 output types, choose from 32 different waveforms, and program any resolution from 1 to 65,536 CPR – that's 262,144 counts using 4x quadrature counting.

These programming features allow a single encoder to be configured for multiple applications, enabling one encoder to replace many different part numbers, and providing cost savings on inventory and down-time replacement.

“The Model 58TP is incredibly versatile,” explains Steve Dilts, Business Development Manager. “Not only are the electronics programmable, but it’s highly configurable mechanically. This is an incredibly versatile thru-bore encoder.”

### **Versatile and Configurable**

The Model 58TP offers:

- Thru-bore or hollow-bore options
- Programmable waveform – 32 options
- Programmable output type – 6 different output types
- Programmable resolution – program any resolution from 1 to 65,536 CPR
- Standard and metric bore sizes up to 5/8” or 15 mm
- Multiple flex mount options
- Seven different connector types
- Operating temperature option of -40° to 100° C
- Sealing up to IP67



*EPC's new Model 58TP, a programmable 58 mm encoder available in thru-bore or hollow-bore. Shown here with a flex-mount tether arm and an 8-pin M12 connector.*

## Applications

The Model 58TP is a versatile, cost-effective solution for rotary feedback in many industrial and non-industrial applications, such as: motor control, conveyors, elevator controls, machine control, food processing, process control, robotics, material handling, textile machines and all types of motion control feedback. Almost anywhere a thru-bore or hollow-bore encoder is called for, the Model 58TP will get the job done. See the [Model 58TP datasheet](#) for product specifications.

## Videos

This video provides an overview of the Model 58TP's advanced features, and demonstrates how simple and straight-forward it is to setup and - program the Model 58TP: <http://encoder.com/video-programmable-thru-bore-encoder/>

In this video, see how the Model 58TP is installed: <http://encoder.com/video-installation-model-58tp/>

## About Encoder Products Company

Encoder Products Company (EPC) is a global leader in the design and manufacture of rotary encoders. EPC's Accu-Coder™ and Accu-CoderPro™ brands of encoders are used by OEM and MRO customers in nearly every industry. A modern, vertically-integrated 100,000 sq ft facility in Sagle, Idaho, serves as both Global and Americas Division headquarters. EPC products are available through a network of qualified industrial distributors and resellers.

For additional information, contact Encoder Products Company, PO Box 249, Sagle, Idaho 83860, [sales@encoder.com](mailto:sales@encoder.com) 800-366-5412 [www.encoder.com](http://www.encoder.com).



*EPC's new Model 58TP, a programmable 58 mm encoder available in thru-bore or hollow-bore. Shown here with a 10-Pin MS connector and a 3-point flex mount.*