## Get the EPC Advantage

### *Doing Business Since 1969*

Encoder Products Company, Inc. (EPC) is a leading designer and manufacturer of motion sensing devices. Founded in the U.S.A. in 1969, EPC began operations with a small line of custom encoders and has remained a US-based company, with our main manufacturing facility, our 100,000 square foot vertically-integrated location, in Sagle, Idaho, USA.

### *Quality You Can Rely On*

EPC is an ISO 9001certified company. At EPC, quality is designed into every product and each product is fully tested against EPC's exacting quality standards.

### *Outstanding Value*

Our products are competitively priced and come with an industry leading warranty* – and we routinely hear from customers who are replacing EPC encoders that are decades old.

**For products with a high-operating-temperature option, warranty is two years.*

### *Exceptional Customer Service*

When you call EPC, you talk to engineers and encoder experts who can answer your toughest encoder questions. We're here to answer your calls Monday through Friday, 5:00 am - 4:30 pm PST.

### *Fast Lead Times*

EPC is known for our fast lead times. We can produce your custom encoders faster than most suppliers' standard products, and we even offer same-day expedite service on many models.

ENCODER PRODUCTS COMPANY

**encoder.com · 1-800-366-5412 · sales@encoder.com**




*EPC's North American manufacturing facility and world headquarters in Sagle, Idaho, USA. Est. 1969*

EPC Packaging, Printing, Labeling_ENCBRO06_ v1.5_20260609

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ENCODER PRODUCTS COMPANY

# *Packaging, Printing, & Labeling Solutions*



***Your responsive experts in motion control***

**ENCODER.COM**

# Solutions for Packaging, Printing, & Labeling

***Typical examples of select encoder applications***

ENCODER PRODUCTS COMPANY

### *Model 25T/H*

- Single replacement solution for 2.0" to 3.5" encoders
- Many flexible, rugged mounting options
- Variety of bore sizes available
- Up to IP66 sealing available
- Resolutions from 1 to 10,000 CPR
- Corrosion-resistant option



### *Model 260*

- 2" diameter, low profile of 1.19"
- Thru-bore and blind hollow bore styles
- Many flexible, rugged mounting options
- Variety of bore sizes available
- Up to IP64 sealing available
- Resolutions from 1 to 10,000 CPR





### *Model 30MT*

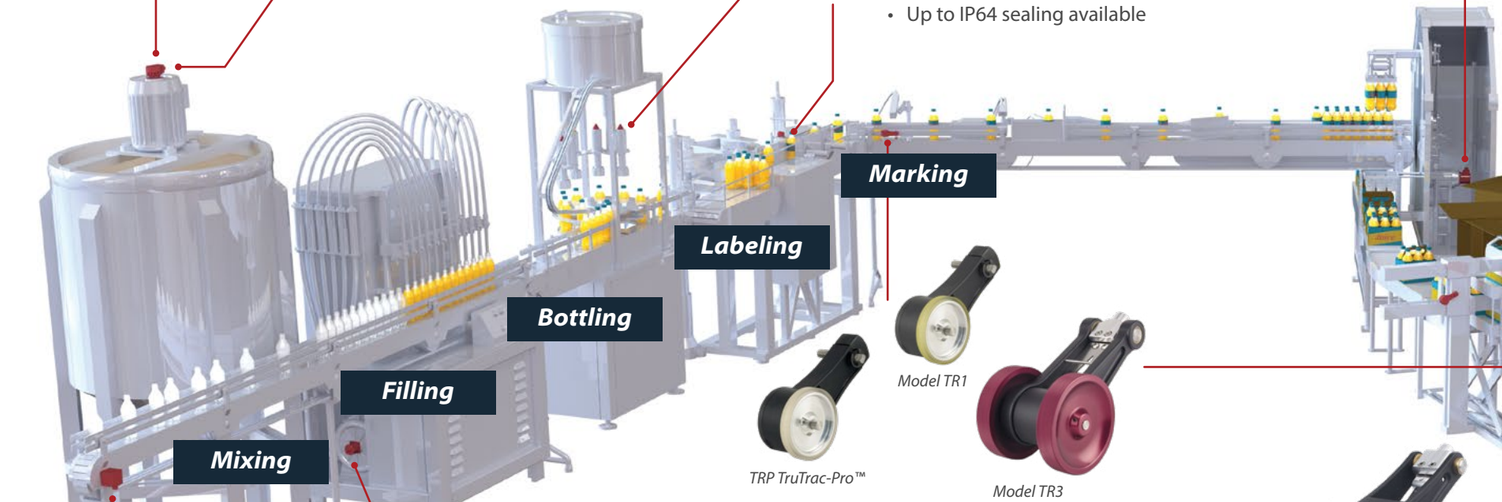
**Magnetic incremental encoder module**

- Compact 30 mm (1.18") size
- Up to 1024 CPR (4096 PPR with quadrature counting)
- Sealing to IP69K

### *Model 15T*

- Size Ø1.5" encoder
- Thru-bore and blind hollow bore
- Bore sizes to 3/8" or 10 mm
- Several flex mount options
- Resolutions from 1 to 10,000 CPR
- Up to IP64 sealing available








*Model TR1*



*TRP TruTrac-Pro™*



*Model TR3*

### *Tru-Trac® All-in-One Solutions*

**Compact linear measurement solutions**

- Encoder and measuring wheel solution integrated into one compact unit
- Easily installed in a vertical, horizontal, or upside down orientation
- Operates over a variety of surfaces at speeds up to 3,000 feet per minute
- Available with a variety of measuring wheel sizes and materials
- Model TR3 available with single or dual wheels
- Up to IP66 sealing available
- Resolutions from 1 to 10,000 CPR

### *TRP Tru-TracPro™*

**Programmable Linear Measurement Encoder**

- Resolutions from 1 to 100,000 CPR

### *Accu-CoderPro® Programmable Incremental Encoders*

- Programmable electronics:
  - Resolutions from 1 to 65,536 CPR
  - Output Type: 6 different options
  - Wave Form: Choose from 32 options
- Variety of shaft/bore sizes available
- Many flexible, rugged mounting options
- Up to IP67 sealing available



*Model 25SP standard Size 25 shaft encoder*

*Model 58TP Size 58 mm thru-bore or blind hollow bore encoder*






### *Programmable Linear Measurement Solution*

- Bracket fits any 2.5" shaft encoder with servo flange or 58 mm with clamping flange, including these EPC models:
- Model 25SP Accu-CoderPro®
- Model A58SE with EtherNet/IP™, EtherCAT®, or PROFINET®
- Model A58SB with CANopen®, SSI, or J1939
- Model A25SB with CANopen®, SSI, or J1939
- Available with a variety of measuring wheels sizes and materials

### *Multi-Turn Absolute Encoders*

- Resolutions to 22 Bit ST/24 Bit MT (Model A36R)
- Resolutions to 16 Bit ST/43 Bit MT (Model A58H)
- Compact, rugged packages
- Shaft sizes to 0.375" or 15 mm (varies by model)
- Bore sizes to 0.375" or 10 mm
- Sealing to IP64 (Model A36R)
- Sealing to IP67 (Model A58H)
- IP69K Sealing options (Models A36SB & A58SB)



*Model A36R*



*Model A58HB*



*Model A58HE*

SSI Synchronous Serial Interface
CANopen
EtherCAT
IBiSS INTERFACE
SSI Synchronous Serial Interface
PROFINET
SAE J1939
EtherNet/IP



### *Draw Wire Encoder Solutions*

- Quick and easy encoder mounting
- Wire lengths from 1 to 42.5 m
- Linearity ± 0.05 % of full range with encoder
- Optional high corrosion protection
- Up to IP67 sealing available

### *The Cube Series*

- Single and double shaft options
- Shafts to 5/8"
- Resolutions from 1 to 10,000 CPR
- Versatile housing styles, from standard to ultra-heavy duty



### *Model 802S*

- Corrosion-resistant stainless steel housing
- Industrial Ø2.0" stainless steel encoder
- Shaft sizes to 3/8" or 10 mm
- Flange and servo mounts
- Up to IP67 sealing available
- Resolutions from 1 to 30,000 CPR





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