

# ROTARY ENCODERS

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### AT A GLANCE

#### Incremental Rotary Encoders

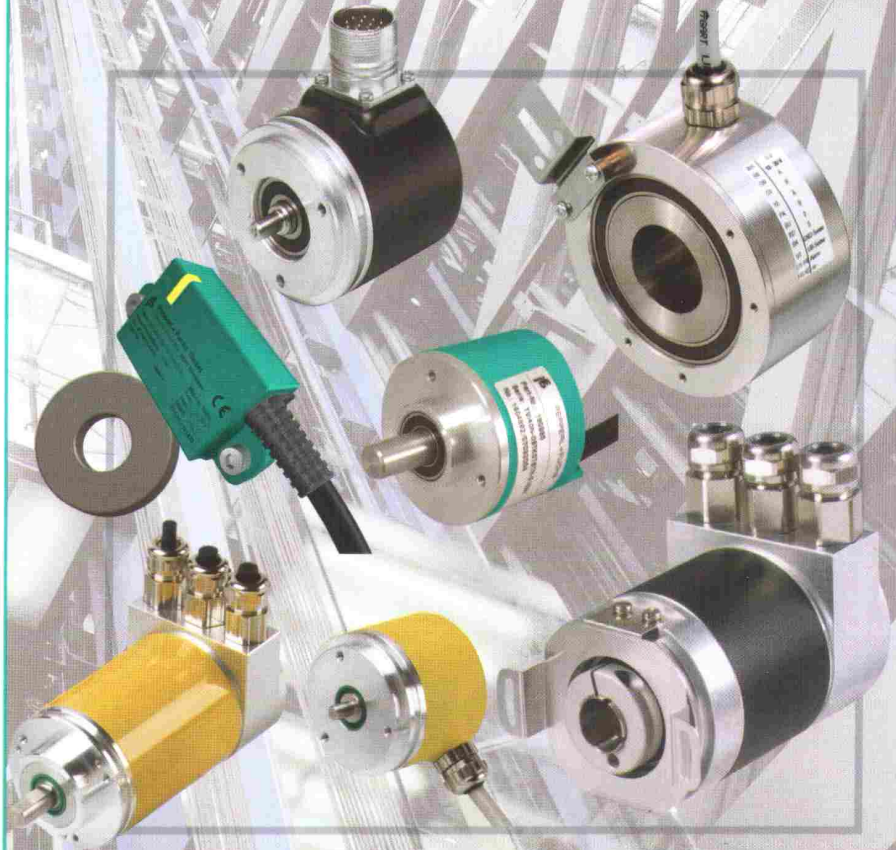
- Solid shaft, hollow shaft, recessed hollow shaft
- Optical and magnetic technology
- Interfaces: RS422, Push-Pull, sine/cosine
- Up to IP67
- Up to 30,000 rpm
- Up to 50,000 ppr

#### Absolute Rotary Encoders

- Solid shaft, recessed hollow shaft
- Single turn/multiturn
- Optical and magnetic technology
- Interfaces: SSI, PROFIBUS, DeviceNet, CANopen, AS-Interface, ProfiNet, Powerlink, EtherNet, TCP/IP, IP
- Total resolution up to 30 bit

#### Certified rotary encoders for special application areas

- Hazardous areas
- Wind power plants, shipbuilding
- Safety-related applications (SIL, PL, etc.)



## A Complete Overview of Pepperl+Fuchs Rotary Encoders

Rotary encoders are used to provide accurate position measurement and speed feedback in many machine and system control environments. Pepperl+Fuchs is proud to offer a complete line of incremental and absolute rotary encoders in solid and hollow shaft designs for virtually every industry application.

Pepperl+Fuchs rotary encoders are crafted using state-of-the-art components and the latest technologies to ensure precision, reliability, and functionality. We've been supplying rotary encoders for over 25 years and have the experience to solve your most difficult rotary or linear measurement problems.