

Capabilities Statement

Encoder Products Company (EPC) designs and manufactures precision rotary motion sensors—encoders and transducers—for use in demanding motion control applications across industrial, OEM, aerospace, and defense markets.

Founded in 1969, EPC introduced the first “cube” encoder to the commercial market, marking the beginning of a legacy in motion feedback innovation. The company is globally headquartered in Sagle, Idaho, USA.

Core Competencies

- Design and manufactures high-performance incremental and absolute rotary encoders with optical and magnetic sensing (up to 16 million increments over 360° rotation (CPR))
- Engineering tech support for application installment/troubleshooting
- Cross-over applications manufacturing; helping you replace legacy/hard to find encoders quickly and effectively, made to your exact need
- Quick-response vertically integrated manufacturing for short lead times
- Over 13 million variations available to meet your specific need
- Vertically integrated for industry leading OTD and quickest lead time

Past Performance and Stability

- Dedicated production line for manufacturing encoders for a U.S. Prime weapons contractor with 100% on-time delivery (OTD) performance and the capacity for growth and top-rated supplier status
- Private label manufacturing for OEMs including other encoder & servo manufacturers
- Annual sales between \$20–50 million, with over 55 years of rotary encoder manufacturing experience and is the largest privately held encoder manufacturer in the United States
- We are Encoder.com - the original encoder company and brand name!
- EPC manufactures encoders - not just assemble or configure as other brands
- Specific referrals available - please inquire for what you are looking for

Customers We Serve



Differentiators

Largest privately held encoder manufacturer in North America.

On-site vertical integration in Idaho to deliver in days - not weeks!

A wide range of configurable standard encoders.

EPC can configure/manufacture over 13 million different standard encoders and over 200 competitive brands.

100,000 square feet of in-house manufacturing with room to grow. On-site space to install a dedicated line for large demands.

Easy cross-referencing of >200 competitor encoders for alternate sourcing.

Can manufacture to AS9100 compliant processes.

Corporate Information

ISO 9001:2015 Quality System
 Set-Asides: HUBZone Certified
 (recert Oct 16, 2028)

ITAR, DDTC, JCP Registered
 CAGE: 53136 UEI: HCGKRVFUDUWAI
 DUNS: 057532871
 PRIMARY NAICS: 334519
 Additional NAICS: 334419, 335314
 Established: 1969

Capabilities Statement



Processing Capabilities

- Modern, fully equipped machine shop
 - 3-axis, 4-axis and True 5-axis CNC machining centers
 - 3 Swiss CNC machines, high-throughput, high accuracy
 - 3 Vertical mills
 - Accuracy to 0.0002"
- Metrology and inspection with Renishaw CMM
- PCB design and assembly
- Automated SMT (x2) and wire bonding
- Optical disk manufacturing
- Cable & cord set fabrication and assembly
- Lean cell manufacturing
- Engineering: Design, Value-Add, Sustaining, Customization, Tech Support
- 3D Printing for rapid prototyping
- Integrated ERP System
- Manufacturing to MIL-SPEC or AS9100 compliant and ISO9001



Contact Us

Mike Erikson

Government Business Manager

208-500-1082

mike.erikson@encoder.com

464276 Hwy 95 South
Sagle, ID 83860, USA

LEARN MORE!

Government &
Aerospace Encoders



Corporate Information

ISO 9001:2015 Quality System
Set-Asides: HUBZone Certified
(recert Oct 16, 2028)

ITAR, DDTC, JCP Registered
CAGE: 53136 UEL: HCGKRVFDUWAI
DUNS: 057532871
PRIMARY NAICS: 334519
Additional NAICS: 334419, 335314
Established: 1969



Facility and Location

- 100,000 square feet of dedicated production, engineering, and administrative space with land to grow to 400,000 square feet
- Closest major airport: Spokane International Airport
- Segregated/zone-based production to prevent pandemic shut-downs and delayed deliveries due to illnesses
- Utilizing approximately 1/3 of facility capacity with room to grow
- HUBZone location situated on Highway 95 and adjacent to rail transport

**Quickly Replace
Your Encoder!**

