



America's **Most Trusted** Automation Solutions Provider for over 40 years



Incremental and absolute encoders designed to endure six different levels of adversity.

Avtron offers a full product line to meet the needs of a wide range of industries—from paper to metals, from manufacturing to mining, and from green energy to fossil fuel extraction. Avtron Encoders come in six class ratings that reflect the environment where they demonstrate optimal endurance.*

*Avtron Encoder durability ratings do not account for IP sealing, which can be broken easily by extreme loads and temperatures.

Avtron Encoder Ratings

- OEM Components
- Light Mill Duty
- Mill Duty
- Heavy Mill Duty
- Severe Duty
- Hazardous Duty

AVTRON PRODUCT INVENTORY



OEM Components Encoders

Provide extra physical protection for original equipment manufacturer components



Light Mill Duty

Safe for dry commercial and industrial spaces with temperature control



Mill Duty

Greater mechanical power than Light Mill Duty encoders; not recommended for environments with variable temperature or continual moisture



Heavy Mill Duty

Suitable for more strenuous environments with high variability in temperature as well as chronic moisture and contamination



Severe Duty

Designed for outdoor environments that suffer frequent temperature extremes as well as very high levels of moisture and dust



Hazardous Duty

Optimal for explosive atmospheres that require extreme durability; check out Nidec's XRB3 for uses needing an intrinsic safety isolator

Free shipping on orders over \$300*



Telephone Sales & Support

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