



## List of **BRANDS** | NIDEC-AVTRON

# Nidec

## Nidec Avtron Automation

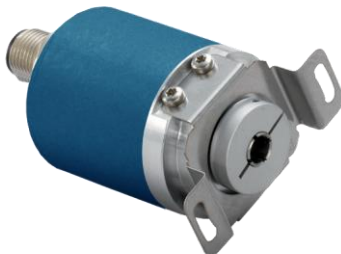
Nidec Avtron Automation brings systems and product expertise to the industrial automation market. We deliver value to our customers through automation solutions that thrive in heavy industrial applications where uptime and throughput are critical. At Nidec-Avtron, we manufacture AC, DC and SR drive systems, a complete encoder product line from light mill duty to severe duty applications, including ATEX approved encoders for hazardous environments, and diagnostic and productivity software. In addition to selling highly reliable component products, we specialize in optimizing system performance and increasing customer productivity and profitability. The key markets Nidec-Avtron serves include: Cranes, Pulp/Paper, Mining, Metals, Marine, Oil and Gas, and Windpower.

Service and Support are cornerstones of our automation business. At Nidec-Avtron, we support our products for extended life in capital intensive industries, which makes us a smart choice as an automation partner. Our ability to create custom solutions for your system and fulfill your needs distinguishes us from other automation vendors. Nidec-Avtron pioneered the 'digital front end' retrofit of analog DC drives with digital regulators to improve performance, reduce downtime and increase machine life. We provide interfaces and upgrade paths for competitors' legacy systems, and design complete new control systems as well. Nidec-Avtron provides startup and commissioning services for all of our products and we support our customers with service contracts, a 24-hour support line, remote machine monitoring, training, internet storage of documentation, and a variety of engineering service related offerings.

### ENCODERS



Light Mill Duty



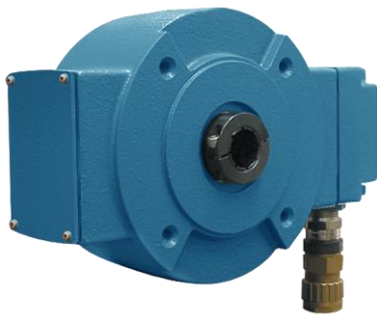
Mill Duty



Heavy Mill Duty



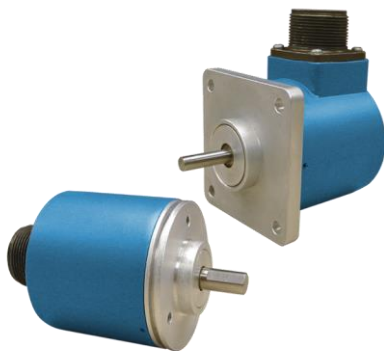
## ENCODERS



**Severe Mill Duty**



**Hazardous Duty**



**OEM Modules**



**Absolute**