

# ACCUMETRICS WIRELESS TELEMETRY

## REAL TIME MEASUREMENTS FROM ROTATING EQUIPMENT

Collecting data from rotating shafts can be challenging. Typical solutions, such as slip rings, are prone to reliability issues from wear, noise, and liftoff. Accumetrics solutions have no wearable parts and offer highly reliable digital transmission. Take real-time data from your shaft, even at high RPM and in high EMI environments.

- Validate and improve designs
- Troubleshoot problems
- Predict or detect failures in field windings of motors or other components
- Monitor industrial drive health to safely maximize throughput

### CONTINUOUS ROTOR GROUND FAULT DETECTION AND TRENDING

Detect the location and severity of rotor ground faults, with alert and alarms. View rotor condition trends over time for preventative maintenance.

- Earth Fault Resistance Monitor with Data Trending | AT-8000
- Rotor Health Monitor for Voltage, Current, Ground Fault, and Temperature Measurements | AT-8300



### SINGLE CHANNEL MEASUREMENTS

View live torque, strain, temperature, or acceleration data.

- Battery Powered Telemetry | AT-5000
- Induction Powered Telemetry | AT-4500
- Permanent Installation Induction Powered Telemetry | AT-4400



### CUSTOMIZED MULTI-CHANNEL MEASUREMENT SYSTEMS

Measure and transmit many channels of data with customized induction powered solutions. End of shaft or mid-shaft mounting available. Combine a range of sensors in a single system to measure torque, temperature, acceleration, voltage, pressure, strain, and current.

- Multi-Channel Telemetry System | AT-7000



### WHY CHOOSE ACCUMETRICS?

- Customization: We specialize in fully customizable installations, including retrofits and upgrades for existing rotor ground fault detection systems
- Safety: Systems are designed to ensure safe installations, even at high speeds
- Support: Every Accumetrics system is backed by our commitment to Total Customer Satisfaction with ongoing assistance from our application engineers
- Reliability: Have confidence in your data stream, even in high EMI environments