



Condition Monitoring for Rotating Equipment

Basic to Advanced Vibration & Measurement Solutions
for Pumps, Compressors, Turbines, Motors, & Fans

Measure

Protect

Analyze



Accelerometers,
Velometers, Proximity
Probes, Pressure
Transmitters, Winding
RTDs, Wireless Monitors



Programmable Signal
Conditioners, Programmable
Proximity Transmitters,
Earthquake Switches, Rack-
based Protection Systems



Machinery Diagnostics,
Datawatch Vibration
Monitors/Recorders,
Rack-based Analysis and
Protection Systems

Rack-Based Solutions

Transmitter-Based Solutions

Alta Solutions

- Machinery Protection
- Vibration Analyzers
- Monitoring Systems
- Vibration Protection Systems
- Portable Analyzers
- Real-time Analysis
- Transient Capture




METRIX

- Digital Speed
- Digital Proximity
- Accelerometers/Velometers
- Electronic/Mechanical Switches
- SIL2 Transmitters



NSI Neal Systems Inc

 (215) 968-7577

 sales@nealsystems.com

 www.nealsystems.com

Features

- Field Configurable
- Interchangeable/Compatible with Major Manufacturers
- ANSI/HI 9.6.4 & API 670 compliant
- ETLc, ATEX, IECEx, and other Hazardous Area Ratings
- SIL Rated
- Intuitive Interfaces
- Quick Lead-times
- Continual Readouts of Vibration for Health of Machines
- 24/7 Data Trends to Supplement Annual Walk-Around Check-Ups

NEAL SYSTEMS INCORPORATED

Benefits

- Cost Savings
- Maintenance Scheduling
- Unplanned Downtime Reduction
- Reduction in Commissioning Time



How Can NSI Help?

- Specify the Correct Measurement Solution
- Design a Data Acquisition Collection and Monitoring System Custom to Your Machine
- Build, Assemble, and Test Panels and Systems at Our Facility
- Assist with Commissioning and Installation



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INDUSTRIAL
CONTROL PANEL
FABRICATOR