



# 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



Programable Signal  
Conditioners, Programable  
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



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



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



## NSI Neal Systems Inc

(215) 968-7577

[sales@nealsystems.com](mailto:sales@nealsystems.com)

[www.nealsystems.com](http://www.nealsystems.com)

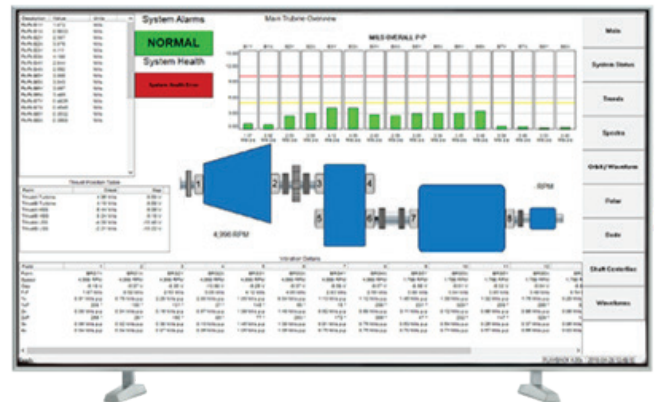
# Features

- 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



# 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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 [sales@nealsystems.com](mailto:sales@nealsystems.com)  
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