

InCTRL System

Ultrasound Trending, Reporting & Analysis

Ultrasound condition-based monitoring begins with InCTRL; your new eyes and ears for monitoring bearings, gears, pumps and valves. InCTRL is a web-based system giving maintainers and executive management 24/7 access.



Pioneering the Way

CTRL Systems, Inc. is pioneering the way with the only web-based ultrasound condition-based monitoring system. Released in 2008, InCTRL allows maintainers to trend, track and graph ultrasound data online.

How does InCTRL work?

InCTRL uses ultrasound samples collected by the SoundCTRL device. The UL101 detects the ultrasound and feeds it to the SoundCTRL device for recording.

Features

Web-based

Access ultrasound test data from the Internet

Wireless Uploads

Upload ultrasound samples wirelessly from SoundCTRL*

Flags & Sends Email Alerts

Flags and sends alerts when amplitude exceeds set threshold

Bearing Health Assessments

Responses include: under lubricated, normal, suspect, questionable

Trend Ultrasound Data

Trend components to detect early signs of equipment wear

Reporting

Create reports for cost justification, meetings and long-term planning

Multiple Location Deployment

Corporate-wide implementation

Share Data

Share data with other departments or with multiple plants around the world

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Innovative Sound Solutions™

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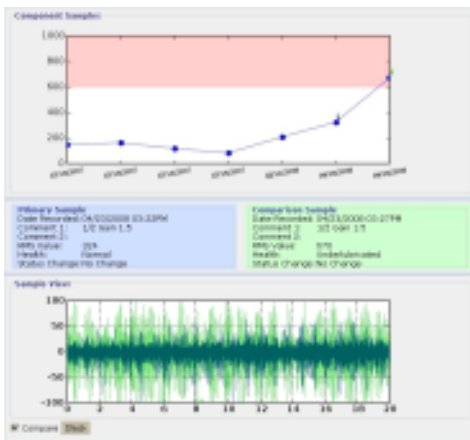
InCTRL Benefits

- increase machine life
- make maintenance decisions with empirical data
- provides visual perspective on equipment
- justify maintenance costs
- reduce downtime
- schedule maintenance tasks
- increase reliability
- improve communication between mgt & maintenance



Who Benefits from InCTRL?

- maintenance - easily identify mechanical problems and justify costs
- upper management - use reports for short-term planning and monitoring maintenance activities
- corporate level - use summary overviews for forecasting and capital budget planning
- other locations - train new maintenance techs and share data



Report Options

Displaying Samples for Location: Default from Apr 01, 2008 to Jan 01, 2008.

Reporting Cycle:

Rec'd By	Scheduled	RRI Value	Reason	Status	Added By
04/18/2008	04/18/2008	6	Questionable	Scheduled	Unknown
04/18/2008	04/18/2008	5	Questionable	Scheduled	Unknown
04/20/2008	04/20/2008	56	Normal	Scheduled	Plugged
04/22/2008	04/22/2008	27	Normal	Scheduled	No Change
04/22/2008	04/22/2008	224	Normal	Scheduled	No Change
04/23/2008	04/23/2008	679	Underlubricated	Scheduled	No Change
04/23/2008	04/23/2008	177	Overlube Default	Scheduled	No Change
04/23/2008	04/23/2008	188	Roll-over Default	Scheduled	No Change

Corporate-wide Implementation

InCTRL easily deploys across an entire corporation; with an internet connection, executives and upper management can get a bird's eye view of maintenance activities and health of equipment by location.

Quick Start Training

CTRL provides quick start training programs for InCTRL; training customers in less than two days. Class topics include: introduction to ultrasound, setting up equipment and test points, testing practices and hands-on learning.

Turnkey Ultrasound Implementation & Training

Program components include: consultation, customized training manual, product delivery, training/implementation and support.

Customized Training

Let CTRL design a training class to meet your organization's needs.

