

**IMMUSCO** has built up a remote diagnostics service (RDS) that supports the crew remotely, reduces downtime and improves the availability and safety of operations.

## Need for 24X7 vibration monitoring for machines

Many industries that are not aware of the criticality of vibration monitoring, practice periodic maintenance. For such sites, it is necessary to create awareness about the importance of predictive maintenance and go for a 24x7 monitoring solution to prevent the breakdown of expensive machines and hence reduce the cost of maintenance.



#### **IMMUSCO Offers Solution**

Immusco offers a solution of analyzing asset vibration data after setting up wireless vibration network in plant and retrieving it remotely for analysis. All the data related to vibration and process values of the machines are captured 24x7 at intervals as required by the user. So whenever we request for any data of any time, we will be able to get it. This will give the information of when the alarm had occurred, what Office No: 8 Building No: 6 china building, was the fault i.e. abnormality in the machine.

#### **Remote Condition**

Monitoring Complete Package of Services

- Analyze
- · Measurement Configuration
- Alarm

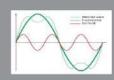


Certified Engineer Analysis Analysis made by Mobius certified Level-II & Level-III Engineers



#### High Diagnostic Capabilities

- Good Vibration
- Monitoring
- · High Quality
- Spectrum
- Low Noise



#### Plug & Play

- · Very Simple Setup
- · No Cable at all
- Increased Security



Vibration Spectrum & Values Availability Import/export vibration data from anywhere



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"Missing out on valuable data from critical points is not an option for wireless monitoring systems."

### ASSET RELIABILITY

The age of technological revolution and fast paced industrial development demands performances that are competitive as well as guaranteed. Survival of a business in an inflating consumer market is only possible by ensuring a reliable and safe industrial operation. Modern age concept of reliability encompasses both the operations as well as the machinery involved. Every value adding equipment in any supply chain or a process is considered as a significant asset of a business model, and thus the integrity of these assets is essential for a profitable venture.

#### VIBRATION DIAGNOSTICS

Over the years vibration monitoring and trending has evolved as a prominent source of condition monitoring and fault diagnosis. Every rotating and reciprocating machinery is studied for its baseline acceptable vibration limits upon commissioning and then trended over standard deviations measured in a scheduled vibration data acquisition and monitoring. Plant maintenance activities shift from preventive to proactive by timely addressing the vibration diagnostics, and thus enabling a reliable operation.

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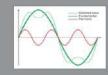
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