## **TIPL's Condition Monitoring Solution**



**Ajmer, Jan 27, 2019** (<u>Issuewire.com</u>) - Toshniwal Industries Pvt Ltd announces its Condition Monitoring Solutions which helps to avoid catastrophic failure & unplanned downtime in a plant.

Condition Monitoring is the maintenance process where the condition of the primary equipment is monitored and analyzed for early signs of impending failure. There are many ways of carrying out condition monitoring. TIPL has the complete solution for condition monitoring - Thermography, Vibration monitoring and Ultrasound detection.

**Infrared Thermal Imagers** capture the infrared energy naturally emitted by an object to develop a temperature/heat distribution Image ( Called as a thermal image) which helps identify areas which are hot or cold. This helps the maintenance professional identify problems in the equipment early enough for them to take corrective action. Thermal Imagers are easy to use a tool and require minimal training. This tool can be a good addition to the tool kit of companies planning to set up a condition monitoring program.

**Ultrasound Detectors** sense high-frequency signals and convert them into corresponding audible sounds while maintaining their original characteristics and qualities. This gives maintenance professional the ability to predict failures, control energy costs and improve product quality. Ultrasound is a pillar of your asset condition management strategy.TIPL offers a complete range of Ultrasound detectors & Checkers to set up an ultrasound-based condition monitoring program.

The techniques of **Vibration** Condition Monitoring share a common objective of indicating early signs of deterioration or malfunction in rotating machinery. It also helps to reduce failures in your workplace as well as increasing your safety and machine performance. TIPL has a wide range of portable and online vibration monitoring. Vibration Condition Monitoring is a maintenance method that allows for early detection of problems with vibration.

## **About TIPL**

Toshniwal Industries Pvt. Ltd. (TIPL) is manufacturing Industrial Process & Control Instruments since 1959 and offers state-of-the-art technology with systems for all Process Industries. Backed by more than 60 years of Industrial Instrumentation & Security experience, we continuously serve major industry

segments within the country with excellent service to & across the globe.

TIPL's offers a wide range of solutions and equipment's which can help you setup up a Condition monitoring program for your industry.

For more information, please contact as follows

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