

Digital Solutions

Condition-Based Monitoring & Maintenance

Analyzing and protecting your assets to maximize facility uptime

Maintenance of process and production equipment has always been one of the more costly overheads that plant managers have to deal with. They have to balance between expensive early equipment replacements and potential failure risks that may lead to unforeseen production downtimes, which is a constant source of concern for all stakeholders.

INTECH Process Automation helps address these concerns with its extensive condition-based monitoring solution portfolio. We have built our expertise in hardware-based monitoring and protection systems for rotating equipment, and in software applications for prediction, diagnostic, optimization, and prescriptive analysis for better management of such equipment.

Machinery Condition-Monitoring in Industry 4.0

With the advent of IIoT and smart devices, it has become much easier to monitor multiple parameters like operating condition deviation, vibration, temperature, and noise across multiple devices with relatively cheap sensors. This has brought forth a wave of smart and intelligence-based condition monitoring solutions that make it much easier to reliably predict machine failures, optimize maintenance schedules to reduce maintenance and replacement costs without unplanned shutdowns.

Why Choose INTECH

We have over 30 years of experience in both oil & gas capital projects and maintenance services on oil & gas facilities. Our maintenance teams consist of over 50 dedicated personnel who have worked with some of the leading Oil & Gas and Power & Utility companies.

Additionally, we are partnered with leading Condition-Based Maintenance experts and Rockwell Automation's State of the art software and hardware applications that allow us to deliver the best-in-class condition-monitoring solutions.

Our Customers



Our Products & Solutions



Online & Offline
Condition Monitoring



Condition Monitoring
Analytics & Dashboards



Equipment
Diagnostics & Prognostics



Exception-based
Maintenance Management