



AUTOMATION AND DIGITALIZATION

METRIS ASSET MANAGEMENT

**PROACTIVE WAYS TO IDENTIFY PREDICTIVE RISKS OF
MALFUNCTIONS AND ENSURING INTEGRITY OF ASSETS,
MINIMIZING PRODUCTION DISRUPTIONS**

ANDRITZ

ENGINEERED SUCCESS

Seamless integration, maximum efficiency



In today's fast-paced and data-driven business landscape, efficient management of assets is crucial for organizations of all sizes. Metris Asset Management provide comprehensive solutions that enable businesses to streamline their operations, enhance decision-making processes, and optimize their resource allocation.

One of its primary benefits is the ability to centralize asset risk assessment, collecting data from various sources and providing a unified interface that enables businesses to monitor and control their assets from a single dashboard in real time. By facilitating preventive maintenance, organizations can extend the lifespan of their assets, minimize downtime, and reduce repair costs.

Metris Asset Management is one of cornerstones of the Metris–All-in-one-platform, including tools to perform basic field

inspection up to complex data analysis on assets health. It leverages data analytics and reporting capabilities to generate valuable insights for decision making on asset replacement, maintenance schedules, and overall asset strategy. This proactive approach enables customers to optimize asset performance, minimize downtime, and enhance operational efficiency.

FEATURES:

- **Real-time monitoring:** Monitor asset related KPIs, enabling proactive maintenance and reducing downtime – motors, control valves, on-off valves, pumps
- **Customizable inspection routes:** create and customize inspection routes tailor made for specific needs of each industry/mill, including mobile capabilities
- **Trends analysis:** quickly jump from monitoring dashboards to trend analysis, streamlining troubleshooting process and accelerating decision making
- **Risk assessment:** keep track of risks in the industrial facility appending different items (equipment, sensors, CMMS data) to compose the final asset risk
- **Alert notifications:** instant alerts and notifications when critical parameters deviate from predefined thresholds, ensuring timely response to abnormal conditions

Benefits

- **Metris APP design based on customer needs**
- **Flexible infrastructure to fit different process industries and budgets**
- **Integrated with other products from Metris All-in-one Platform, embedding a plethora of tools for faster troubleshooting and assertive decision making**
- **Cloud based solutions enabling real time monitoring of assets condition, project progress, collaboration, sharing knowledge, etc**
- **Monitoring of asset related KPIs like vibration levels, number of bypasses in place, asset failure probability, routes completion percentage, among others**



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