



OUTOTEC ASSET ANALYTICS

Our connected services is designed to help customers improve their operations and maintenance through online and remote support.

Online monitoring has a key role to play in every operation and can be a valuable tool for optimizing safety standards, maximizing operational efficiency, and enhancing profitability. Outotec® Asset Analytics delivers online critical event-based equipment condition and operating data for your assets, providing a proactive way of identifying problems before they cause costly equipment failure, unplanned downtime and productivity losses.

Our Asset Analytics includes a comprehensive equipment health and asset monitoring capability with a wide range of diagnostic and analytic reporting tools, functional across various assets.

BENEFITS

- Minimized unplanned downtime and productivity losses
- Enables continuous performance improvements
- Early warning detection
- Universal functionality across numerous assets
- Range of diagnostic and analytic reports
- Comprehensive equipment health and asset monitoring

Online monitoring has one main objective: to ensure that an asset can effectively function to meet the demands of the operation. To achieve this, the required people, resources and processes must be available to maintain the asset in a fit-for-service condition. This can be done reliably, safely and cost-effectively by employing a combination of condition monitoring tools, both on and offline.

Our experts access real-time data from the Asset Analytics dashboard to assist in optimizing operations and predicting maintenance requirements well in advance, to improve planning and support services. Operators have the most accurate picture of the condition of the equipment at their fingertips.

Features

Overview

The overview feature provides a system overview of your equipment, detailing timelines, equipment measurements and active alarms and warnings. You can also select specific parts on the equipment you would like to analyze.

Availability

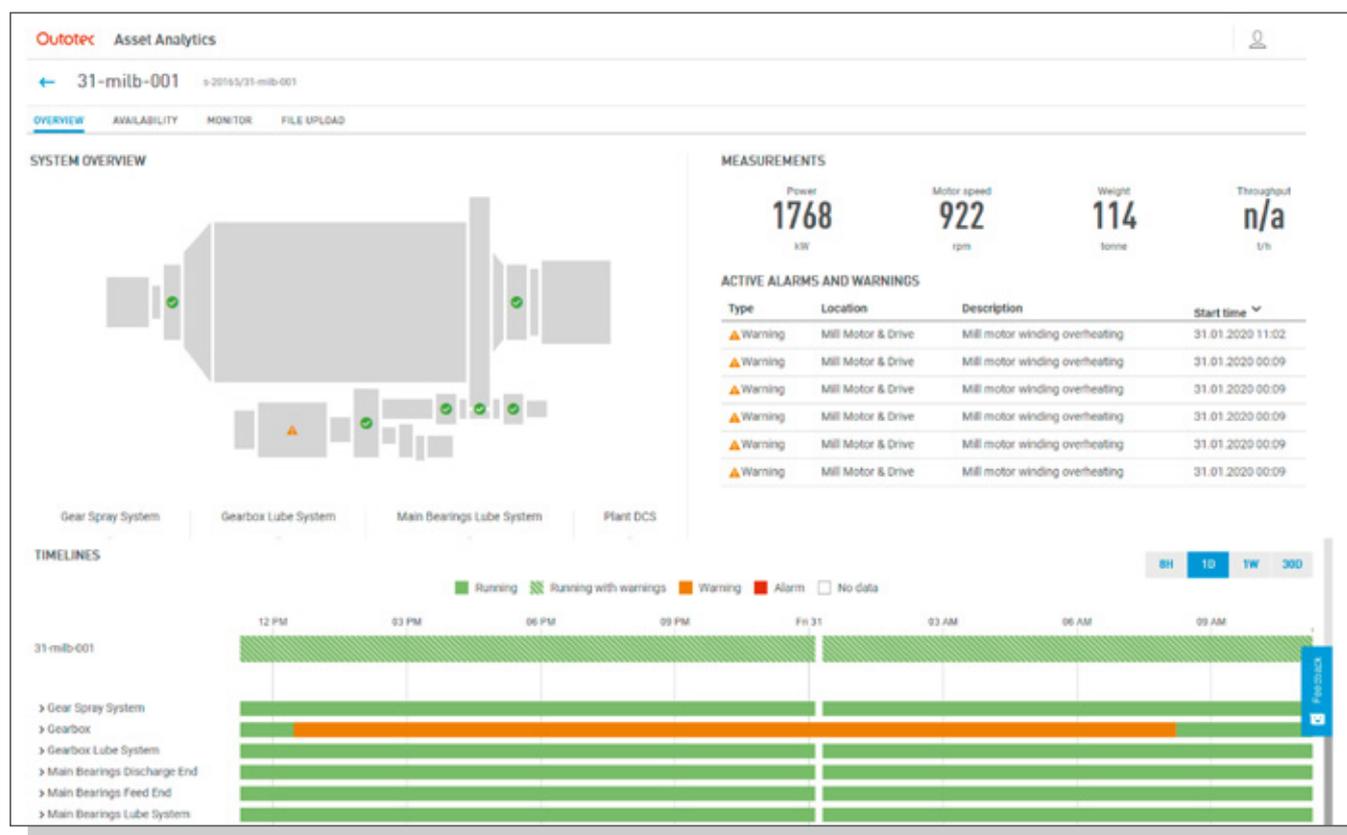
The availability to obtain the history of equipment utilization as well as downtime with reasons, start time, duration and description of the event.

Monitor

The monitor feature provides various equipment trends such as diagnostics, flow rates, temperature and troubleshooting in a graphical format

Create View

This feature allows users to create customized views based on their requirements by means of a simple drag and drop function from a menu.



System overview detailing timelines, equipment measurements and active alarms and warnings.

Asset Analytics is currently available for the following assets: Courier, grinding, filtration, flotation (under development).

Outotec develops leading technologies and services for the sustainable use of Earth's natural resources. Our 4,000 top experts are driven by each customer's unique challenges across the world. Outotec's comprehensive offering creates the best value for our customers in the mining, metal, and chemical industries. Outotec had sales of approximately EUR 1.2 billion in 2019, and its shares are listed on NASDAQ Helsinki.

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