

ASSET PERFORMANCE MANAGEMENT

ABB Ability™ Genix APM Predict

Take a transformative step with your operations and maintenance strategy



Genix APM Predict minimizes maintenance costs and maximizes production time so you can keep production optimal with the highest safety and quality standards.

01 Genix APM Predict gives decision makers a real-time picture of the health of their operating equipment via a web browser so everyone in the organization can stay up to date no matter where they're working.

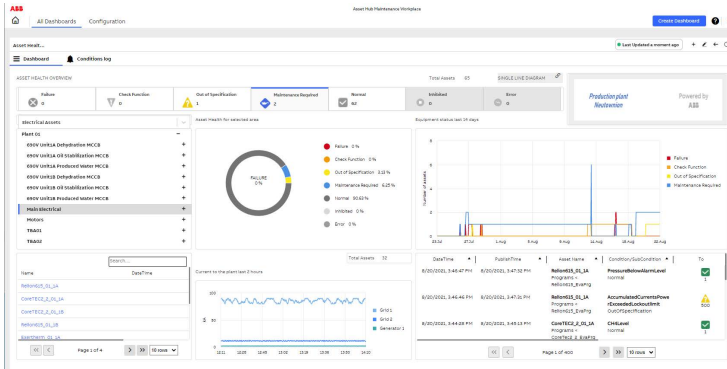
Overview

Getting a comprehensive view of the condition status of the electrical and rotating equipment at an industrial plant can be time consuming and difficult. However, without it, industrial companies might be missing out on opportunities to create better maintenance plans and improve operational efficiencies.

Genix APM predict is a software solution that brings together condition information from disparate systems into one dashboard view, accessible via a web browser. It gives users who are both inside and outside the organization instant and secure access to the equipment data they need, so they can make decisions faster and prioritize actions that help optimize operations and reduce maintenance and operating costs.

Benefits

- Saves time by providing easy access to mechanical, electrical, instrumentation, automation, and other equipment condition data in one place
- Enables better prioritization of actions by providing an overview of condition status on a system level
- Helps users gain insight to make more informed decisions faster
- Enables collaboration across disciplines and remote locations
- Provides a path to predictive maintenance, which helps optimize operations, reduce risk and cut maintenance costs
- Provides remote access to data through an attractive, modern interface
- Increases security through remote monitoring by reducing the number of users who are close to the control network



— 02 Genix APM Predict is a fully integrated condition monitoring system that gathers and integrates information from electrical, vibration and process equipment, devices and telecom and IT systems to enable a path to predictive maintenance.

Features

- Browser-based dashboard displays real-time condition data from both electrical and rotating assets
- Aggregated condition status and fault statistics for equipment groups
- User configurable equipment groups for equipment types and systems of locations
- Track statistics for the number of equipment with fault status over time
- Intuitive, web-based dashboard allows users to monitor real-time operational data in any browser, on premises or remote
- Drag-and-drop dashboard editor allows users to create a custom dashboard in minutes
- Comment and Share tool enables collaborative problem solving to happen in the dashboard
- Deployment flexibility allows hosting on premises or in the cloud
- Modularity allows customers to add functionality as needed, eliminating large, complex and costly rollouts and limiting capital expenditures
- Extensive connectivity to IoT devices & ABB Control systems (800xA, S+)
- Quick integration into existing OT system landscape
- Online access supports information sharing between various functions and disciplines such as:
 - Devices and instrumentation
 - Mechanical
 - Electrical
 - Automation
 - Process
 - IT

Why choose ABB

- Our in-house knowledge of system infrastructure – from the device to end user – and competence on the monitored systems are unmatched in the industry
- We can provide guidance to users and service personnel, or as an add-on option, ABB personnel will monitor and manage the operating equipment

Services and support

- ABB supports customers throughout the complete plant life cycle. Our services include:
- Support line
 - FEED studies and consulting
 - On-site services, installation and commissioning
 - Training
 - Condition monitoring services
 - Process performance monitoring services
 - Remote monitoring
 - Predictive maintenance

Operating in more than 100 countries.

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