ABB Ability AssetVista™ Plant Asset Management Solution
Reduce maintenance costs and increase operational efficiency

Analyzing this data helps you identify the right maintenance activities, enabling faster and more accurate decision-making. AssetVista releases your hidden potential.

In AssetVista, our maintenance and process experts developed a customizable and maintenance-oriented solution to help you monitor and analyze asset conditions.

AssetVista combines a site-specific configuration with seamless integration and long-term continuous improvement support to provide you with a complete package to optimize maintenance activities.

**Maintenance and process improvement at your fingertips**

AssetVista provides all relevant data in a user-friendly, real-time dashboard, as well as detailed reports printed on demand.

The dashboards present the condition of important production assets based on their hierarchical diagrams and a criticality analysis of equipment components.

An equipment condition monitoring feature is designed to consider failure modes, available control system data, pre-installed expert condition monitoring systems and data sheets.

Based on this evaluation, AssetVista helps prevent unnecessary maintenance that exposes personnel to additional work situations in hazardous process areas.

If an equipment failure occurs, easy-to-use root cause analysis and reports provide quick detection to reduce production losses.

Thousands of production assets are in your plant: valves, switches, sensors, motors, switchgears, gearboxes etc. Many have embedded tools to collect and store asset condition data, with high potential to improve maintenance activities and increase process efficiency.
Development and commissioning
tailored to your needs

To achieve your production goals, our team has
established a balanced plan to develop, implement and
operate your scalable and long-term asset
management solution.

Our plan for your AssetVista:

**Evaluation:** In an on-site assessment, we listen to and
understand your needs.

**Design:** We define suitable tactics and an appropriate
mix of technologies.

**Implementation:** We deploy your designed solution for
online condition monitoring.

**Measurements & optimization:** We deliver expected
results through remote evaluation and periodic
reports.

After implementation, we keep your application
updated and support your maintenance team so they
can focus on daily business.

Increase proactive and predictive maintenance and
maximize your return on investment with AssetVista.

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**AssetVista™ – expert asset condition and
maintenance management solution**

**Your challenges**
- Demand for reduced maintenance and operational
costs while increasing productivity
- Need for improved equipment reliability and reduced
unplanned shutdowns

**Our solutions**
A scalable approach that leverages existing equipment
data to optimize and sustain your maintenance
performance.

**Features**
- Proven maintenance methodologies
- Asset monitor library with demonstrated results
- User-friendly and maintenance-oriented dashboards and reports
- Built on plant asset management 800xA Asset
Optimization

**Benefits**
- Increased operational efficiency by eliminating
unnecessary maintenance and improving mean time
to repair.
- Break up of information silos between operation,
automation and maintenance personnel, ensuring
smooth integration.