Decisyon Digital Factory

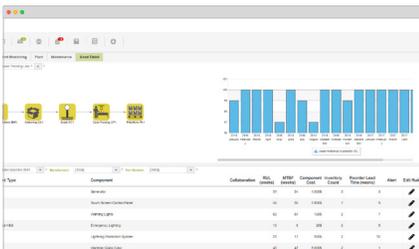## Asset Performance Management Solution Brief

Decisyon Digital Factory's Asset Performance Management (APM) solution improves asset utilization, recommends options for improvement and implements relevant actions. Designed to integrate real-time data from multiple systems and sources, the Asset Performance Management solution provides a single point of access to critical data being generated by key assets such as manufacturing equipment, electricity and wind turbines, oil and gas exploration equipment, healthcare devices and others.

Feeding historic trends and real-time data into predictive models, operations teams can instantly identify maintenance and upgrade requirements before failures occur.
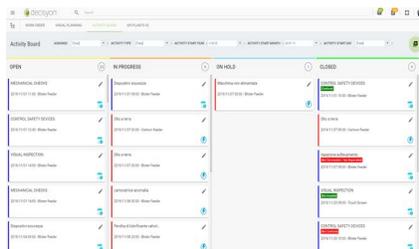
Decisyon's Asset Performance Management solution supports alerting as well as cross-functional collaboration and decision making across departments and functions. The solution enables users to execute functions and kick off a work order to field technicians based on this information.
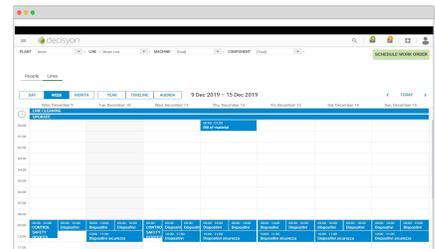
KEY CAPABILITIES

- Monitor plants, production lines and components of the machines from a central location

- Schedule maintenance teams to repair them within a unified environment

- Obtain a holistic view of your digital twins from sources such as historian systems, existing enterprise asset management, asset detail repositories, widgets and manuals

- Failure prediction is simplified, and downtime is reduced

- Enable collaboration around the recommended Next Best Action

Create, Map and Correlate your Digital Twins

Manage the Scheduled Work Orders

Collaborate and Plan the Next Best Actions

Renewable Energy Supplier Use Case at a Glance

One of the largest energy suppliers in the U.S. faced challenges with its Smart Wind Farm Solution. The energy company's managed service provider (MSP) wanted to help its customer reduce overall downtime and optimize wind farm operations.

By implementing the Decisyon Asset Performance Management solution, the energy provider integrated four functional areas: asset detail, engineering data, performance analytics, and maintenance and scheduling into a unified environment.

As a result, the energy customer has significantly reduced downtime and optimized its operations. The energy customer expects to achieve a $10 million ROI on a single wind farm over five years.

Speak with an IIoT expert to set up Decisyon's APM solution in your factory

Decisyon Digital Factory

Decisyon's Digital Factory software solution suite is designed so businesses — particularly manufacturers — can achieve a complete end-to-end digital transformation of their enterprise. Decisyon's software solutions help connect all the moving parts of an enterprise, gathering the data, analyzing it, gaining a holistic view of the operations through a digital twin, obtaining real-time insights from across the operational footprint, and enabling better decisions and a more efficient intelligent digital enterprise resulting in a dramatically better bottom line. Decisyon Digital Factory supports continuous improvement throughout manufacturing operations by identifying where to optimize performance and improve production. It improves the speed at which managers can identify and resolve issues on the shop floor and confirm inventory. It also helps to strengthen production, operational and supply chain communications.

IMPLEMENTED USE CASES

- Pharma
- Consumer Goods
- Packaging
- Automotive
- Bottling

As a cloud-based software solution, Decisyon Digital Factory goes to work immediately. It can be applied to a factory's current workflow, or be easily adapted to a company's specific production needs. The available modules are: MES, Control Tower, and APM.

Business Impacts

Customers implementing Decisyon Digital Factory have achieved the following benefits:

UP TO
10%
Increase in productivity of the production lines

UP TO
25%
Reduction of activities for Shift Handovers

UP TO
10%
Reduction of delays in Maintenance Intervention

UP TO
25%
Reduction of activities to collect data for Process Excellence meetings

UP TO
100%
Full digitalization of the process to define and manage actions on data collected

About Decisyon

Decisyon's flagship Industrial IoT (IIoT) no-code visual environment "App Composer™" and Digital Factory software solution suite are designed so businesses — particularly manufacturers — can achieve a complete end-to-end digital transformation of their enterprise. Decisyon's software solutions help connect all the moving parts of an enterprise, gathering the data, analyzing it, gaining a holistic view of the operations through a digital twin, obtaining real-time insights from across the operational footprint, and enabling better decisions and a more efficient intelligent digital enterprise resulting in a dramatically better bottom line. Decisyon delivers a significant increase in speed-to-outcome by deploying its production-ready IIoT vertical solutions for a variety of manufacturing environments particularly in CPG, Pharma, Industrial, Aviation, Energy and Renewables. Decisyon App Composer empowers business users to rapidly respond and adjust their applications to ever-changing market demands and client requests. Decisyon's software solutions are currently used in over 200 companies globally.

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