Decisyon Digital Factory

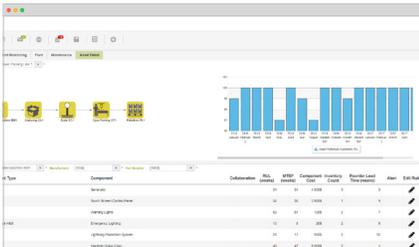## Asset Performance Management Solution Brief

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.
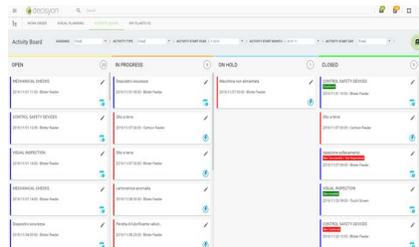
Decisyon's Asset Performance Management solution supports alerting as well as cross-functional collaboration and decision making across departments and functions. The solution enables users to execute functions and kick off a work order to field technicians based on this information.
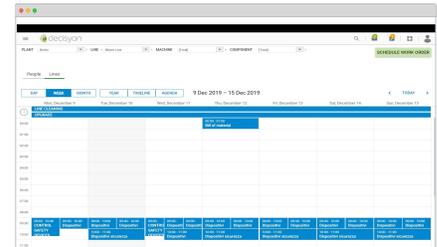
KEY CAPABILITIES

- 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 is a SaaS company focused on accelerating the digital transformation of businesses in the global manufacturing sector. Decisyon develops innovative software solutions to accommodate the speed of technological change in the industrial marketplace, including a visual LCNC platform for business users to quickly build and modify applications and fast-forward speed-to-outcome. Today, tens of thousands of users in industrial conglomerates rely on Decisyon's production-tested technologies to connect all of a factory's moving parts, gathering and analyzing sensor and business data, gaining a holistic view of the factory through creation of a digital twin, obtaining real-time insights, and predicting and prescribing actions to prevent down time, resulting in smarter decisions and a more efficient and intelligent digital enterprise. Decisyon has strong partnerships with tech mega vendors in the Industrial IoT space such as Microsoft, Schneider Electric, GE, SAS, and AWS. The company's vertical solutions are delivering outstanding results across the globe in a diversity of manufacturing environments including CPG, Pharma, Industrial, Aviation, Electronics and Renewables.

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