

# Decisyon Digital Factory

## Asset Optimization Solution Brief

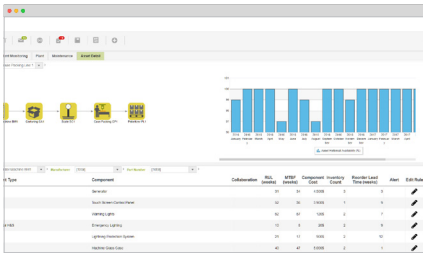
Decisyon Digital Factory's Asset Optimization solution improves asset utilization, recommends options for improvement and implements relevant actions. Designed to integrate real-time data from multiple systems and sources, the Asset Optimization solution provides a single point of access to critical 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.

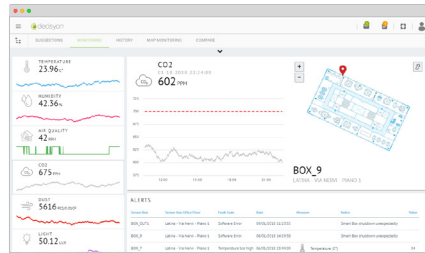
Decisyon's Asset Optimization solution supports alerting as well as cross-functional collaboration and decision making across departments and functions. The solutions enable users to execute functions and kick off a work order to field technicians based on this information.

### KEY CAPABILITIES

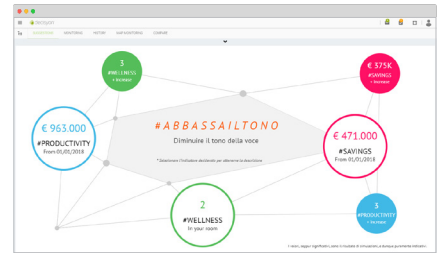
- Monitor plants, production lines and components of the machines from a central location
- Schedule maintenance teams to repair them within a unified environment
- Holistic view of your digital twins from sources such as historian systems, existing enterprise asset management, asset detail repositories, 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**



**Optimize your Assets with Advanced Analytics**



**Collaborate on Recommended 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 Optimization 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.

Apply for an MVP quote to set up Asset Optimization in your factory here: <https://www.decisyon.com/mvpquotationform/>

# Decisyon Digital Factory

Decisyon Digital Factory was designed from the ground up for Industrial Internet of Things (IIoT) platforms to rapidly digitalize and optimize plant operations and manage its smart digital twin. This smart digital manufacturing solution eliminates the need for factory operators to be dependent on complex, monolithic and expensive to modify software. It delivers all the tools needed to visually connect to all your internal and/or external data sources, visualize, analyze, collaborate in context, decide and put them into action. 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: Visual MES, Digital Cockpit and Asset Optimization.

## Business Impacts

Customers implementing Decisyon Digital Factory have achieved the following benefits:

<p>UP TO</p> <h1>10%</h1> <p><b>Increase in productivity of the production lines</b></p>	<p>UP TO</p> <h1>25%</h1> <p><b>Reduction of activities for Shift Handovers</b></p>	<p>UP TO</p> <h1>10%</h1> <p><b>Reduction of delays in Maintenance Intervention</b></p>	<p>UP TO</p> <h1>25%</h1> <p><b>Reduction of activities to collect data for Process Excellence meetings</b></p>
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UP TO

# 100%

**Full digitalization of the process to define and manage actions on data collected**

## About Decisyon

Decisyon enables business users to rapidly build solutions using a code-free visual software development environment. Our products accelerate your data journey from aggregation to visualization, insight, analysis and decision thru action. Decisyon offers the leading code-free visual software development environment for mission critical enterprise operations requiring real-time awareness and adaptability to their business operations and processes. We have developed and deployed many vertical solutions for the manufacturing, renewable energy, aviation, pharmaceutical, financial services, transportation and automotive industries. With built-in microservices such as data management, BI, mashboarding, rules engine, collaboration and execution, Decisyon offers a dramatic increase in speed to outcome for building and modifying vertical solutions. Decisyon's products and software solutions, ideally suited for IIoT applications running on any PaaS, are used in over 200 companies globally. Decisyon is headquartered in San Francisco, California.

### Corporate HQ

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