

Decisyon Digital Factory

Manufacturing Execution System (MES) Solution

To gain flexibility and efficiency in manufacturing systems, the company needs to approach the plant environment in a much more horizontal and modular way than before, by using new architectural solutions to overcome any possible constraint due to monolithic already-in-place technologies. With Decisyon's MES, you'll replace disparate applications, spreadsheets and paperwork, using a system designed to be effective for the final user, from the line operator to the production manager.

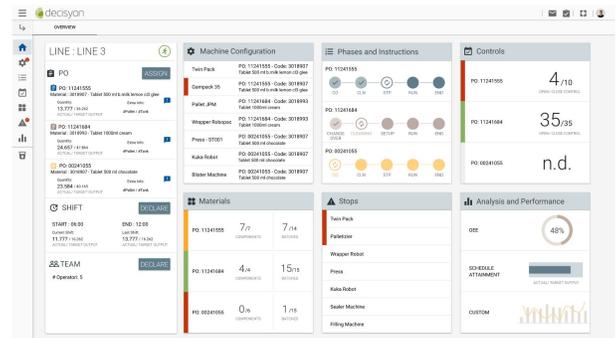
With Decisyon Digital Factory's MES solution the company can:

- Support and drive production processes at shop floor level
- Analyze real-time and historical data, collaborating in context of specific issues, then taking action
- Integrate information coming from disparate sources (users/roles, sensors, machines and existing systems, like ERP), into a unique interface
- Identify short-term stops, freeing line operators from manual operations and providing immediate feedback on unforeseen conditions or trends
- Eliminate bottlenecks, visualize real-time performance metrics
- Communicate with your key stakeholders in a unique, social, and collaborative environment
- Optimize the execution of production processes and work plans to reduce production costs

KEY CAPABILITIES

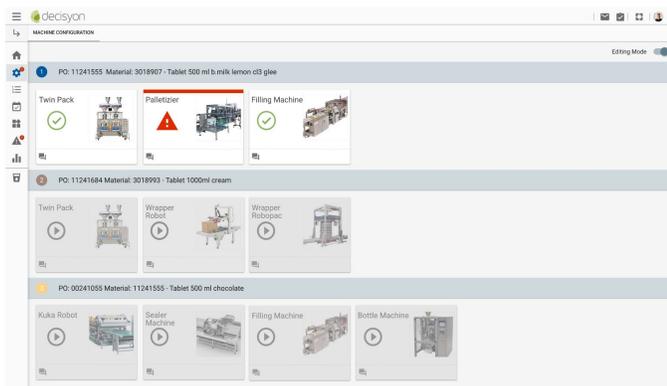
- Real-time process order management
- Electronic batch record management
- Automatic detection of line downtimes and speed losses, and collection of root causes issues
- Collaborative Data Analysis and Task Board for efficiency improvement
- Unique portal for operators, supervisors and managers
- Immediate communication with other departments (maintenance, quality,...) for fast issues resolution
- Fast onboarding of users due to intuitive visual UI

MES PO Management

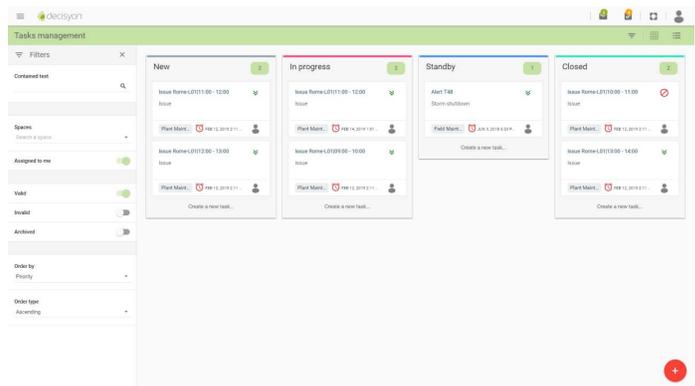


Decisyon's MES dramatically improves real-time information, reducing downtime, proactively preventing maintenance and quality issues and eliminating costly production delays.

Machines Digital Twin Configuration



Drag and Drop Kanban Task Board



Food and Beverage Use Case at a Glance

A multinational F&B company needed to improve its manufacturing operations and efficiency across different plants. The company required a digitized environment for managing operating instructions, material management, machine settings and In Process Controls. All data are collected from the field, from other systems and from the users. The Decisyon Digital Factory MES improved operational communications, provided a 360-degree view of the entire operation, resulting in

better decisions, improved processes, and enhanced risk mitigation and helped reduce costs through automated data collection and proactive intervention when issues would arise.

Speak with an IIoT expert to set up Decisyon's MES 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
- Food and Beverage
- 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:

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

Corporate HQ

795 Folsom Street, 1st Floor
San Francisco, CA 94107

<https://decisyon.com>
sales@decisyon.com

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