

Decisyon Digital Factory

Digital Cockpit Solution Brief

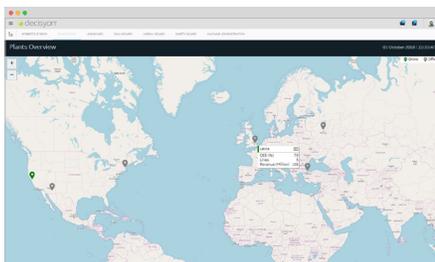
Decisyon Digital Factory's Digital Cockpit solution allows you to create operational commitment and transparent exchange of information about your line productivity and effectiveness, plan and schedule attainment and more. It provides you with an unprecedented, holistic performance perspective and full digitalization of the World Class Manufacturing process with the ability to evaluate its health in daily activities.

You can verify the relationship between planned and scheduled output in all company processes, collecting information from people and data sources, identifying unsolved issues via smart multi-touch boards.

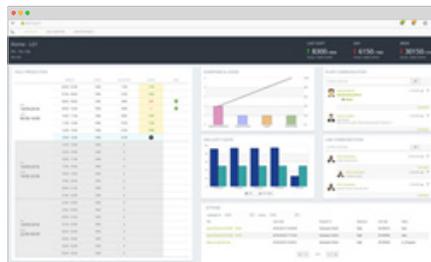
From there, you can query historical data, and quickly propose simple actions or complex projects to fulfill the targets, via the collaborative and visual environment, and link the outcome with the next level of review.

KEY CAPABILITIES

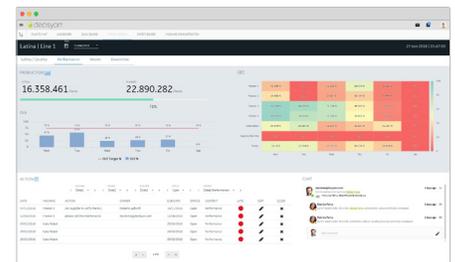
- View and insert data and KPIs in interactive boards, highlighting planned and actual results
- Drill down into line and production data to pinpoint root causes of issues
- Capture actions within a knowledge-base for future problem resolution
- Encapsulate and aggregate information during formal review meetings
- Enable performance dialogue through targeted visual dashboards and analytics
- Facilitate reporting, decision making and management at all levels of the operation



Plant Performance by Geography



Interactive Shop-Floor Line Board



Shift Hand-Over Meeting Board

Consumer Goods Use Case at a Glance

Our large manufacturing customer wanted to digitize its World Class Manufacturing operations to enhance its manufacturing performance by plant and geographic region. This meant replacing many of its existing management methods, including old style white boards and spreadsheets, and creating a single point of access to many separate data sources and systems.

By implementing the Digital Factory Digital Cockpit solution, the multinational was able to provide a 360-degree view of its shop floor to its staff — from production line coordinators to plant directors.

As a result, the Digital Cockpit solution helped transform the firm's manufacturing operations, enhancing shop floor efficiencies with its staff across plants and geographies, and boosted its ability to define and implement targeted actions.

Apply for an MVP quote to set up Digital Cockpit 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:

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 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

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

www.decisyon.com
sales@decisyon.com

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