

Decisyon Digital Factory

Control Tower Solution Brief

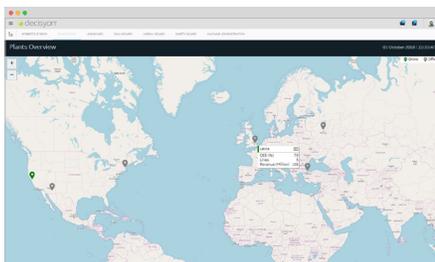
Decisyon Digital Factory's Control Tower solution allows you to create operational commitment and transparent exchange of information about your line productivity and effectiveness, plan and schedule attainment and more. It provides you with an unprecedented, holistic performance perspective and full 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.

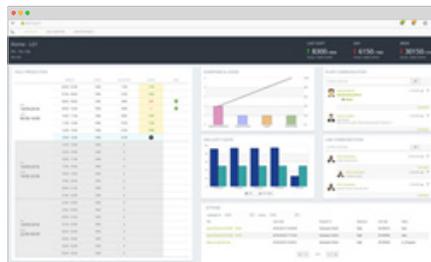
From there, you can query historical data, and quickly propose simple actions or complex projects to fulfill the targets, via the collaborative and visual environment, and link the outcome with the next level of review.

KEY CAPABILITIES

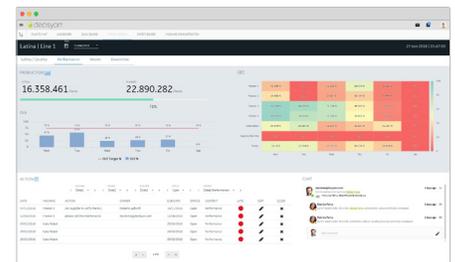
- View and insert data and KPIs in interactive boards, highlighting planned and actual results
- Drill down into line and production data to pinpoint root causes of issues
- Capture actions within a knowledge base for future problem resolution
- Encapsulate and aggregate information during formal review 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 Handover 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 Decisyon's Control Tower 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 Control Tower 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.

[Speak with an IIoT expert to set up Decisyon's Control Tower 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:

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|--|---|---|---|
| <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> |
|--|---|---|---|

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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