

Decisyon Digital Factory

Digital OEE Optimizer Solution Brief

Decisyon Digital OEE Optimizer application allows manufacturers to *improve efficiency in the shop floor by deploying an end-to-end cloud OEE solution in production on average in less than 3 months.* Decisyon’s Digital OEE Optimizer application is now used by over one thousand users in industries such as the healthcare, pharma, F&B and CPG sectors. Our customers have *improved efficiency, replacing spreadsheets and paperwork with a system that is intuitive and effective for the end user,* from the line operator to the production manager using Decisyon’s Digital OEE Optimizer application. It dramatically improves manufacturing operations’ efficiency while maintaining the necessary flexibility required within the factory floor.

Our customers have *implemented their pilot line on average in 4 weeks, fine-tuned the application and extended it to the entire shop floor in less than 3 months.* Now, using Decisyon’s Digital OEE Optimizer application, customers can support and drive production processes at shop floor level, analyze real-time and historical data, collaborate in context and then take action. Our Digital OEE application digitalizes and integrates information coming from disparate sources (users, sensors and ERP), into a unique interface.

Decisyon’s Digital OEE Optimizer application provides *a holistic view of department performances in different perspectives* (i.e., waterfall or the classical OEE definition of (Availability)*(Performance)*(Quality)). Results are tracked and visualized on large touchscreens or tablets within the shop floor, with information displayed by department, line and machines. *From operators, to supervisors and managers, all actors participate in 360° operational views in real time, yielding increased efficiency and faster time to market.*

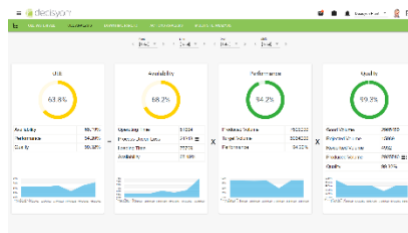
KEY CAPABILITIES

- Reduce downtime, proactively prevent maintenance and quality issues, and eliminate costly production delays
- Customize and deploy your first MVP in less than 4 weeks
- Only 20% customization effort to create an intuitive and effective user experience
- Scale the MVP in the full plant and in other sites in less than 3 months
- Encapsulate and aggregate information during formal review meetings
- Enable performance dialogue through targeted visual dashboards and analytics
- Native cloud availability to allow multisite scalability and interoperability

Interactive Shop Floor OEE Board



OEE Detailed Analysis Report



Collaborative Andon Board



Pharma and Healthcare Use Case at a Glance

Our manufacturing pharma customer’s goal is to advance the field of human health research and development by manufacturing high-quality medicines and other health products that bring scientific, technical or economic progress. They needed a solution that supported efficient marketing and kept manufacturing costs at a competitive level. Using the Decisyon Digital OEE Optimizer application, our customer now has a complete performance overview of all the plant floors. The Decisyon application also generates collective intelligence and distributes best practices around all the shop floors.

The customer has also gained flexibility and efficiency in their packaging area, because the Decisyon Digital OEE Optimizer application enables them to approach the plant environment in a more holistic and yet modular way in order to eliminate constraints of disparate monolithic legacy applications.

[Speak with an IIoT expert to set up Decisyon's Digital Optimizer OEE application 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. Visit [Decisyon’s product page](#) to view the available modules.

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</p>	<p>UP TO</p> <h1>10%</h1> <p>Reduction of delays in Maintenance</p>	<p>UP TO</p> <h1>25%</h1> <p>Reduction of activities to collect data for Process Excellence</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.

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