

Supply Chain Management Solution Brief

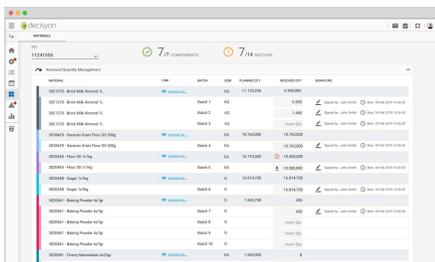
A flexible, resilient supply chain is essential to business survival today. Manufacturers that have end-to-end supply chain visibility and traceability, that can track a product from raw materials to the consumer, are ahead of the curve. Future-proofing supply chains requires smart digital solutions that can be deployed rapidly and modified easily by business users, when market conditions change.

Supply Chain Management solutions built with Decisyon App Composer™ (DAC) improve supply chain reliability, reduce risk in supplier selection and improve efficiency in supplier management. The solutions digitalize business processes and workflows, and integrate data and market knowledge from multiple sources, providing a holistic view across a company's entire supply chain. By eliminating data silos, delivering the capability to build a digital twin of the physical supply chain, and incorporating AI and ML tools, Decisyon solutions provide manufacturers with everything needed to quickly gain actionable intelligence and apply it immediately to avoid costly disruptions.

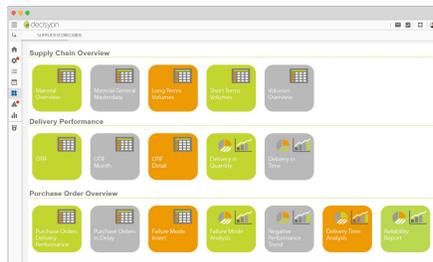
Using Decisyon's solutions, companies can drill down through data to verify products and materials are sourced ethically and sustainably. The solutions also support cross-functional collaboration and rapid decision making related to supplier selection and sourcing – increasing the speed and quality of the process, reducing risk, and delivering the transparency customers demand.

KEY CAPABILITIES

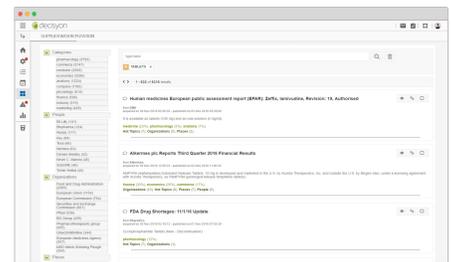
- Create a single point of access to all internal and external supplier information, including partner ecosystems
- Rapidly access real-time and historic data about supplier performance at any time
- Rate suppliers' quality, price, sustainability, and timeliness of delivery
- Support cross-functional, in-context collaboration and decision making related to supplier selection, sourcing, and evaluation
- Make real-time decisions on inventory and supply chain management
- Predict and mitigate potential supply chain failures before they impact business operations
- Synchronize production processes and movement of inventory through the manufacturing of finished goods to customer delivery



Materials Traceability



Supplier Scorecards



Suppliers Web Reputation

Supply Chain Use Case at a Glance

One of the largest consumer products and pharmaceutical companies in the world, with a geographically dispersed global vendor network consisting of thousands of manufacturers and direct suppliers, approached Decisyon to develop a smart, digitalized, supply chain management solution. The customer wanted to be able to rapidly identify new sources, evaluate existing supplier performance in real time, and predict and prevent disruptions that could affect customer delivery.

Before using the Decisyon solution, the company faced a number of business challenges. They lacked a single point of access for all supplier data and used spreadsheets to manage the decentralized databases. Market intelligence sources weren't integrated, which caused delays in responding to global events.

The cloud-based Decisyon solution collects, harmonizes and shares manufacturer and supplier data across their entire operation, improving the data's availability and timeliness.

By implementing the Decisyon solution, the customer has achieved increased reliability of their supply chain. It has increased efficiency globally, through supplier benchmarking and real-time visibility of supplier performance KPIs, and is realizing opex savings due to reduction in the time needed to consolidate and coordinate the data.

[Speak with an IIoT expert to set up Decisyon's Supply Chain 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.

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 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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