



CASE STUDY

How Schneider Electric Digitized Lean Operations Across 200+ Global Plants

Schneider Electric deployed Decisyon's Lean Operations Optimizer (LOOP)—also known as EcoStruxure Plant Lean Management—to digitize daily plant management and accelerate operational decision-making across its global manufacturing network. LOOP transforms daily operations into a structured, AI-driven execution system that connects frontline teams, operational data, and workflows into a single operational platform.

200+

Active Plants

Globally connected

100K+

Registered Users

Across all sites

4K+

Concurrent Users

Per shift per day

+4–5%

Site Performance

Avg. increase

4hrs

Deployment Time

To configure a new plant

"Using the native collaboration capabilities and data-driven execution functions of Decisyon App Composer, Schneider Electric's Global Supply Chain has transformed almost 200 plants to work like they belong to a unique human being with one heartbeat guided by our Smart Factory digital brain."

— **Anthony Loy**, VP Smart & Sustainable Industrial Ecosystem Transformation

How Schneider Electric Transformed Global Manufacturing with LOOP

The Challenge

Large manufacturing organizations struggle with disconnected operational data, manual issue tracking, slow escalation of production problems, inconsistent daily management processes, and limited visibility from shop floor to executives. Without a structured system, operational issues linger unresolved, repeat across shifts, and reduce plant performance. Schneider Electric needed a solution to digitize daily operational management while enabling faster decisions and coordinated action across plants worldwide.

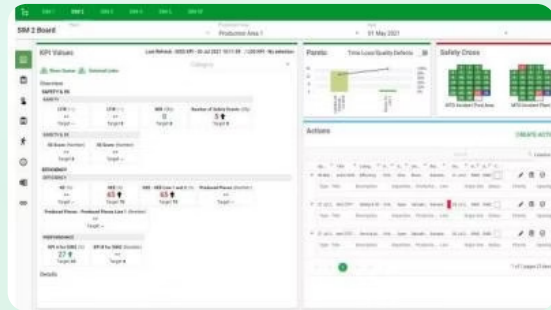


Business Impact

With LOOP embedded into daily operations, Schneider Electric achieved 4–5% improvement in plant performance, faster issue identification and escalation, improved accountability across teams, greater operational transparency, and higher employee engagement and motivation. The platform is now used every day by 100% of employees across the organization.

The Solution: LOOP

LOOP digitizes daily plant management and lean manufacturing workflows, turning operational meetings and issue tracking into a data-driven execution system. Teams can capture issues instantly from the production floor, escalate faster to plant leadership, track actions and accountability with owners and timelines, standardize operational discipline globally, and leverage AI-driven insights that summarize activity, highlight risks, and automate reporting.



Built for Modern Manufacturing

LOOP is a secure, cloud-based SaaS platform that integrates with existing systems and scales across plants. It enables rapid deployment, global operational visibility, secure enterprise governance, AI-powered insights, and seamless scaling across plants and regions.

"This solution is used every day by 100% of our employees. It is at the center of our daily performance meetings and enabled us to improve our site performance by 4–5%. We have improved our reactivity with the possibility of escalating priority actions during the day."

— **Philippe Sola**, Plant General Manager, Schneider Electric

- LOOP improves the four core drivers of operational performance: Downtime Reduction — faster identification and escalation of issues. Throughput Improvement — better coordination across teams and shifts. Quality Performance — early detection of recurring problems. Workforce Productivity — automated reporting and streamlined meetings.