

Stellium's Digital Manufacturing Accelerators for Process Industry

A pre-configured, modular solution that speeds up implementation by reducing customization, ensuring best practices, and enabling quick integration with SAP systems.



BLUEPRINT FOR RAPID DIGITAL TRANSFORMATION

Stellium's Digital Manufacturing (DM) framework unites SAP S/4HANA, SAP DM, and real-time plant-floor intelligence to deliver agility, accuracy, and speed. Each implementation leverages 11 industry-ready accelerators, modular, configurable templates with proven process standards, quality governance, and built-in analytics.

BENEFITS

- Faster deployments with minimal customization
- Higher process reliability through standardization
- Immediate ROI with accelerated digital readiness

WHY PROCESS MANUFACTURERS NEED ACCELERATORS



Reduce complexity and standardize execution



Achieve digital maturity faster



Pre-configured best practices for process industries



Reusable design patterns to cut setup time



Scalable frameworks for continuous improvement



Easy integration with SAP S/4HANA and SAP DM

STELLIUM'S DIGITAL MANUFACTURING ACCELERATORS FOR PROCESS INDUSTRY

Formulation

Digital BOM mixing, QR-based material selection, FEFO validation, supervisor-approved corrections.

Portioning

Controlled portioning via scales, color-coded display, FEFO auto consumption, phase confirmation.

Target Dynamic Optimization

Auto-adjusted tolerance improves operator precision and enforces quality compliance.

Mass Operator Assignment

Unified interface for assigning scales, operators, materials, and batches with role-based access.

Milestone Confirmation

Automated preceding phase confirmation with real-time S/4HANA updates and timestamps.

Packing

End-to-end packing, traceability with IDs, and auto-generated detailed labels.

Dashboard

Real-time KPI dashboards for monitoring operations, efficiency, and data-driven decisions.

Material Consumption

FEFO-based batch validation, QR-driven consumption, and enhanced traceability.

Confirmation Plugin

Combines activity and quantity confirmation with role-based access.

Goods Receipt Plugin

Validates quantity against order variance; HU scanning for accurate posting.

Post-Production Reporting

Role-based editable POD fields with validations for controlled postings.

Stellium, your trusted digital transformation partner.



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