

Transform Fashion Manufacturing with SAP Digital Manufacturing (DM)

MES on SAP DM for Fashion



Achieve Precision and Efficiency Across Your Fashion Production

SAP DM is an integrated solution that empowers fashion manufacturers to streamline production, enhance operational control, and drive efficiency from master data to final packaging.

Master Data Foundation & Production Intelligence

- **Article Master & BOMs:** Receive ERP-based Article Master data with full variant support; transfer BOMs and routings; modify operations to meet flexible production requirements.
- **Production Visibility:** Real-time SFC reports provide comprehensive production tracking, bottleneck identification, and resource optimization; genealogy and history reports ensure compliance and continuous improvement.

Supervisor Command Center

- **Centralized Dispatch & Monitoring:** View ERP orders and assign work with one click.
- **Fashion Order Release:** MPO interface shows order status and article masters; bundle creation streamlines operator handling.
- **Smart Filtering & Legends:** Advanced filters and color-coded indicators give an instant view of production health.

Operator Production Journey

- **Cutting, Pre-Sewing & Sewing:** Guided work instructions with chatbot support reduce errors and training time.
- **In-Process QC & Rework:** Track inspections and automatically trigger rework routing; non-conforming items verified before rejoining production.
- **Pressing & Packaging:** Final operations create packages with barcode-linked digital records for full traceability.

Analytics & Continuous Monitoring

- **Supervisor Dashboard:** Combines historical and real-time data for trend detection, root cause analysis, and proactive decisions.
- **Line Monitoring POD:** Single-pane view of OEE, production metrics, and quality indicators for all lines.

Resource & Operations Management

SAP DM manages tool and labour assignments, operator authorization, attendance, shifts, resource routing, and ERP/EWM integration while enabling real-time machine data, OEE tracking, and digital buyoffs—ensuring compliant, traceable, and continuously optimized production operations.

Why SAP DM for Fashion?

SAP Digital Manufacturing integrates MES workflows and advanced analytics to enhance production efficiency, quality, and continuous improvement.

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