

SAP® DMC Step up for DX Manufacturing beginning from a small start

- 1 Applying SAP DMC for Execution to factory one line and its surroundings
 - Verification of "Work quality and productivity improvement" and "Added value of on-site performance information improvement", and gradually expanding the number of applicable lines/users
- 2 Applying SAP DMC for Resource Orchestration to 1-line work management
 - Verification of "Schedule workload reduction" and "Optimal use of on-site resources" and sequential expansion of applicable lines and number of users
- 3 Applying SAP DMC for Insight to factory performance analysis
 - Verification of "Result analysis with 17 types of KPIs" and gradually expanding the number of applicable factories/users
- 4 Applying SAP DMC for Insight to global performance analysis
 - Verification of "Vertical integration of management from the field" and expansion of centrally managed information

Contents of MES introduction support service

DX Manufacturing POC Service

- 1 The company's manufacturing site information is reproduced on the cloud. At the time of simulating flow ~ introduction, you can check the "Speed of service introduction / Effects obtained / Possibilities".
- 2 Will draw the company's DX manufacturing [As Is / To Be / Next Step] and support you in formulating a step-up scenario.

Small start service

- 1 With the knowledge of "Master Setup Design Sheet" and "SAP Manufacturing Business Consulting" provided by Fujitsu, the actual structure of the factory floor can be easily converted into the DMC master structure.
- 2 Supporting the development of key personnel through training menus according to the user's role.
- 3 Realize paperless production by providing interfaces based on production forms such as real recording (line production/cell production) and follow-up recording.
- 4 Strongly support the step-up to digitalization of manufacturing execution management with various service menus from introduction to start-up.

Small start service example

Theme	SAP DMC service	Cost to company	Period
POC explores the potential and goals of your company's DX Manufacturing	-	Individual quotation	1 month ~
Digitization of manufacturing practices Small start	SAP® Digital Manufacturing Cloud for Execution	Individual quotation	3 months ~
Digitization of on-site work schedules Small start	SAP® Digital Manufacturing Cloud for Resource Orchestration	Individual quotation	3 months ~
Digitization of mfg. performance analysis Small start	SAP® Digital Manufacturing Cloud for Insights	Individual quotation	3 months ~

*The cost estimate includes the first-year license fee and installation service fee. The period is for reference.

*For details, please check with respective sales representative.

*This campaign is limited to the end of March 2024.

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Realization of DX manufacturing beginning from a small start

<https://www.fujitsu.com/jp/sapdmc/>

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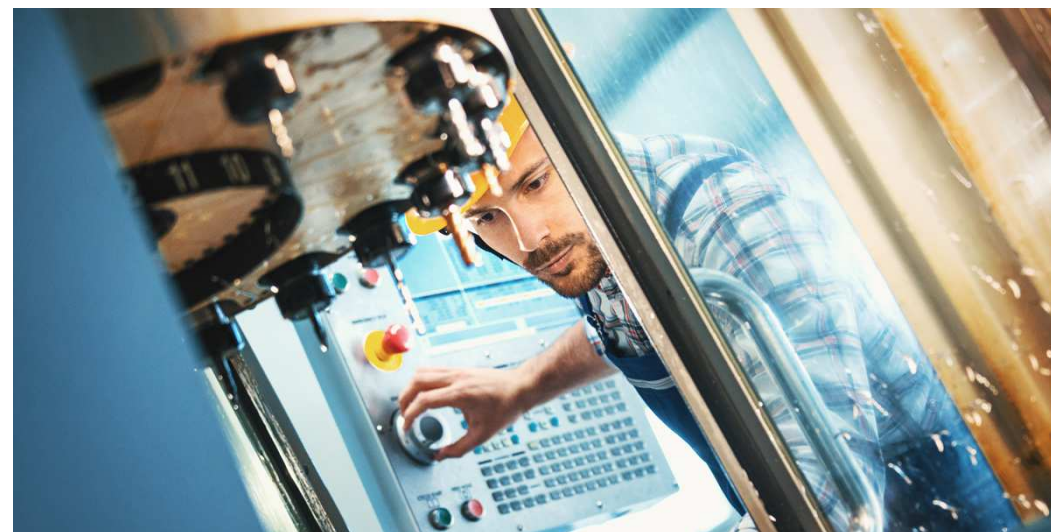
We support the Sustainable Development Goals (SDGs)



Would you like to introduce MES that accelerates DX manufacturing to the site?

SAP® DMC

Achieving DX Manufacturing beginning from a Small Start



Campaign in progress !



SAP® DMC campaign

Fujitsu DMC

検索

Want to promote DX Manufacturing but not sure where to start?

The small start of DX Manufacturing begins with the digitization of manufacturing site information and centralized management of information.

Having any problems at the manufacturing site?



Individually digitized data is scattered throughout the plant and cannot be coordinated.



Busy with the operation of factory manufacturing site systems every day



The processes of suppliers and overseas factories invisible in real time

Digitization and centralized management of production site information through Fujitsu's Cloud MES 3 services (Manufacturing Execution / Scheduler / Manufacturing Analysis)



Manufacturing Execution SAP® Digital Manufacturing Cloud for Execution

Manufacturing execution solutions that create greater added value for actual information centred on BOP. Taking advantage of cloud services greatly contributes to the realization of a short-term launch.



Manufacturing Scheduler SAP® Digital Manufacturing Cloud for Resource Orchestration

A scheduling solution that more efficiently realizes work schedules at manufacturing sites based on work units centred on BOPs.

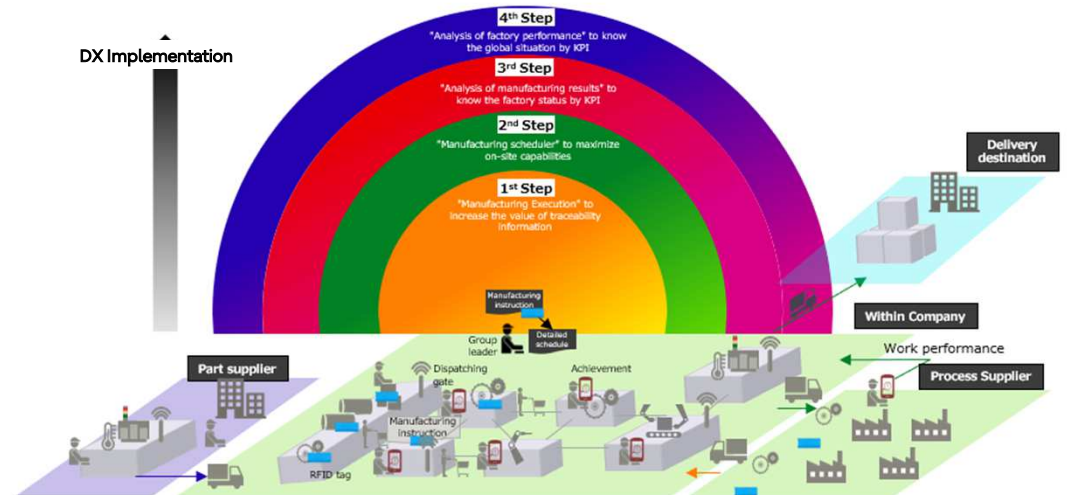


Manufacturing Analysis SAP® Digital Manufacturing Cloud for Insights

Cloud-based centralized manufacturing performance management solution. Keep manufacturing execution stakeholders up to date and inform tactical and strategic decisions to ensure optimal manufacturing.

DX Manufacturing realized by stepping up

Fujitsu will realize Quick Win by focusing on the issues at the customer's manufacturing site and steadily approaching the ideal form while realizing the effects through step-by-step initiatives from a small start.



Step Up to DX Manufacturing with SAP® DMC

Manufacturing Execution: High levelling of work quality, increasing the value of traceability information

- 1st Step: Create BOP and manage more specific work orders by breaking down BOM-based manufacturing procedures into work units.
- Visual display of work contents and flexible management of work order contribute to preventing "hesitation" and "omission" in manufacturing execution.
- Complies with strict information storage and utilization processes required by laws and regulations and quality control standards. Contribute to improving the value of traceability information.

Manufacturing scheduler: Supporting optimal utilization of field capabilities

- 2nd Step: Based on the detailed work, it is distributed to field resources. Contribute to the optimal utilization of "location (equipment), shifts, and people".
- The automatic dispatch proposal function implements dispatch proposals and contributes to reducing the workload of planning (dispatching) work on the day.

Manufacturing analysis: Visualization of on-site performance with KPI

- 3rd Step: Actual information accumulated in the field is constantly visualized with 17 types of KPIs. Contributes to the analysis of the present and the past.
- A dashboard that displays in-plant manufacturing KPIs on a single screen. Direct access to real-world insights.

Manufacturing analysis: Visualization of factory performance by KPI

- 4th Step: Integrate the status of each factory to always make global KPIs visible. Contribute to analysis in larger units. It contributes to analysis in larger units.
- A dashboard that aggregates and displays manufacturing KPIs for each factory. Direct access to real analysis information across factories.

Shorten the time to on-site introduction by "service use" + "Fujitsu introduction support service"

- Early Operation: Use just after the contract is signed. Can reduce the initial usage LT that is unique to cloud service provision.
- Helps to reduce field deployment LT with configuration support through deployment assistance services.
- Various operational training services that support operations in a variety of usage scenarios contribute to the reduction of LT.