

WE PERFORM SAP LOGISTICS

SAP DM

CENTRALIZED PRODUCTION
CONTROL SYSTEM



MACHINE INTEGRATION IN MANUFACTURING

SAP Digital Manufacturing (SAP DM) is a cloud-based Manufacturing Execution System (MES) that bridges the gap between production and business processes. In contrast to the outdated and now discontinued SAP MES, SAP DM ensures global transparency across the supply chain, down to the machine and workstation level. At the same time, SAP DM allows for cost-effective and resource-efficient integration of systems for the implementation of Industry 4.0.

SAP DM EXECUTION (SAP DMe)

SAP Digital Manufacturing for Execution (DMe) is a core component of the SAP DM solution and serves as a central manufacturing execution system for controlling and executing production processes. The solution stands out with user-friendly interfaces and contemporary, process-oriented functions such as resource and order disposition

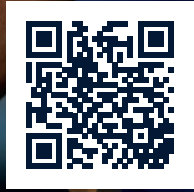
INTEGRATION OF LEGACY SYSTEMS INTO SAP DM

Integrating old machines without standard interfaces poses a challenge in modernizing existing warehouse systems. Thanks to our deep automation expertise, we can seamlessly integrate even old systems into SAP DM.

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“From the material flow at goods receipt, we control the entire production process almost in real time and can connect all production machines to familiar SAP systems across all industries. Thanks to the standardized database in the familiar system, companies improve the quality of their production, save on personnel costs and secure significant competitive advantages in Industry 4.0.”

MATTHIAS EBERT
Senior SAP SCM Consultant



YOUR ADVANTAGES WITH SAP DM



INTEGRATIVE SOLUTION

SAP DMe closes the gap between warehouse and production. This means you can also manage WIP stocks (= work in process stocks), intermediate steps and processes outside the production order.



INTERFACE SAVINGS

Thanks to the direct integration of sensors into the overall system, human-machine communication is no longer necessary in many places. This enables cost savings and uninterrupted processes in times of a shortage of skilled workers.



INCREASED EFFICIENCY

With SAP DMe, you can increase the efficiency of your production processes, as changes in the production process, such as increased scrap and production interruptions, are passed directly to the relevant downstream systems (e.g. warehouse management).



IOT AND INDUSTRY 4.0 READY

The integration of machines and sensors into logistics processing is driving forward the digitalization of production. This is because data is exchanged directly between the relevant systems.



RETROFITTING OLD SYSTEMS

Modernize your warehouse without investing in hardware. Thanks to SWAN's in-depth automation expertise, even old machines without standard interfaces (e.g. OPC-UA) can be connected and communicate in the network.



SCALABLE AND FLEXIBLE

As a cloud solution, SAP DM can be quickly integrated into your own production processes and flexibly expanded (scaled) as required.

