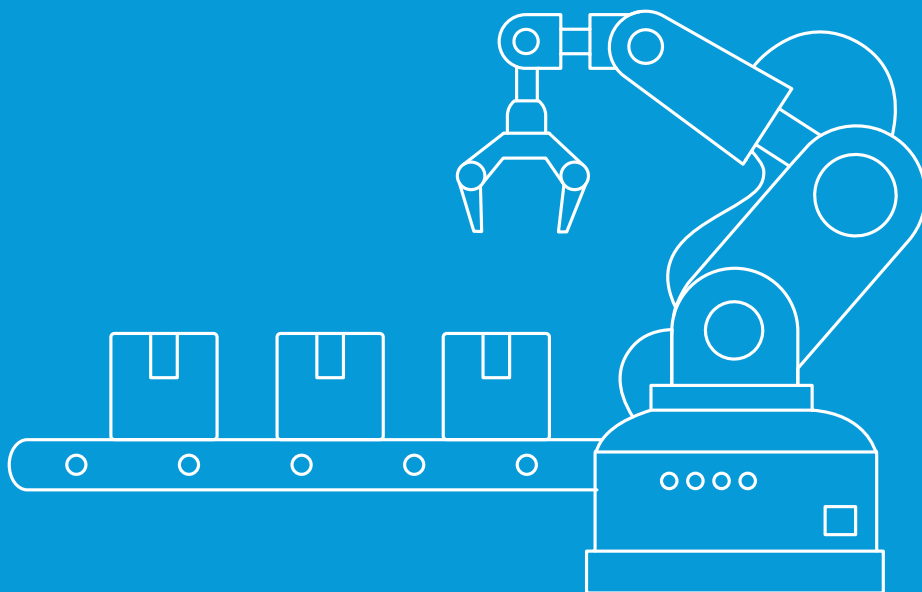


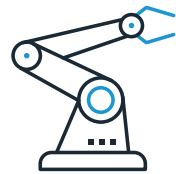
Time-to-Value solution. Resource Orchestration in DM.



Leverage from detailed scheduling and dispatching functionalities by integrating DM Resource Orchestration with your existing SAP ME.

Why SAP Resource Orchestration (REO).

You have already implemented SAP ME in your existing system landscape and want to extend it with a more sophisticated order planning tool than any ERP system can give you? Then this is the right moment to start thinking about getting SAP's Resource Orchestration (REO) module, which is part of the larger Digital Manufacturing solution. With it you will be enabled to:



Utilize functionalities to dispatch your orders, labor and tools to your individual work centers and equipment on the shop floor.



Leverage from manual (drag & drop) and automated (machine learning and heuristics) scheduling functionalities.



Monitor current production status of the corresponding orders and react rapidly to incidents on the shop floor.

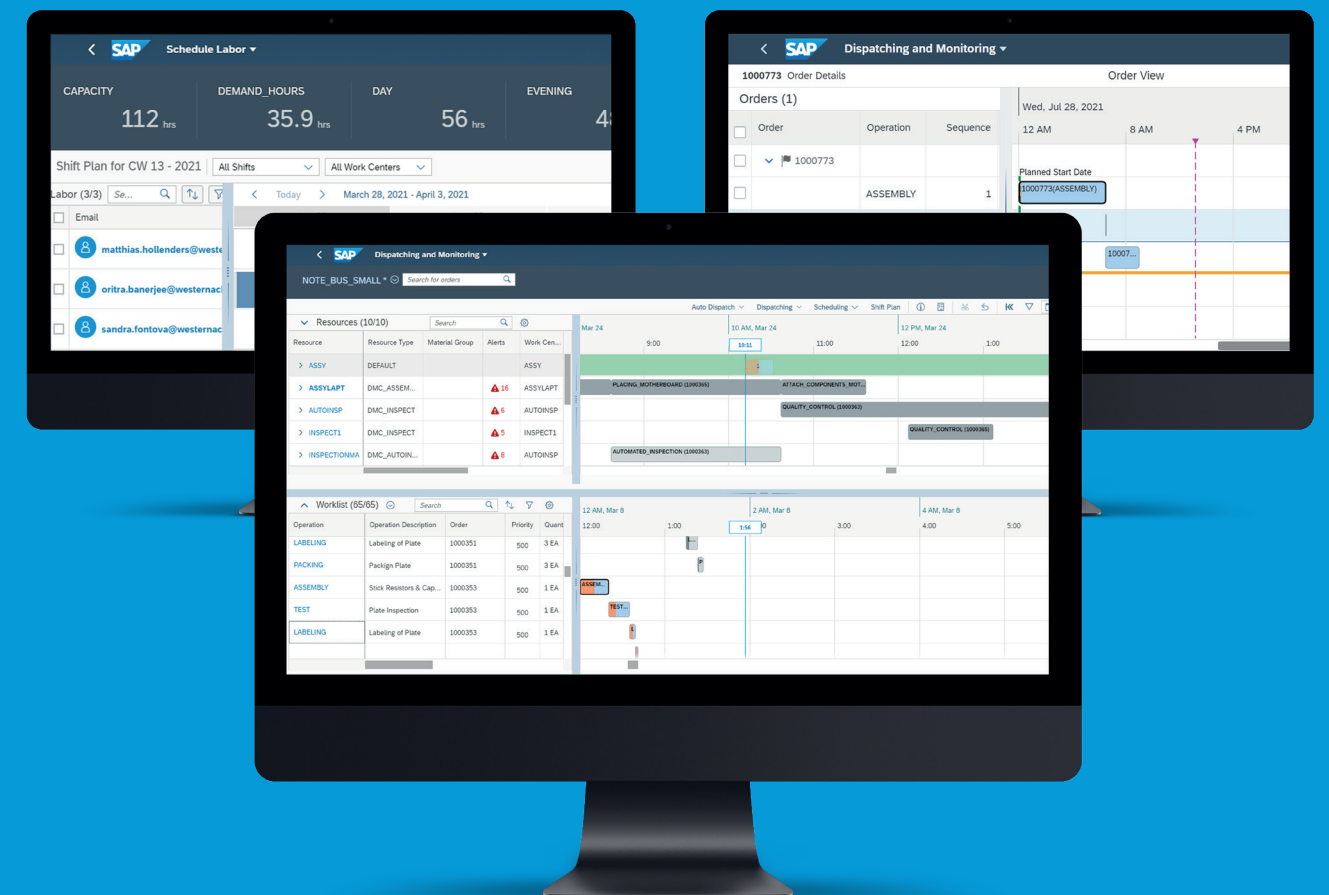
This is what you get.

**Price on
request**



**Comprehensive short-
term planning and
scheduling for
operations, labor & tools**

**5
weeks**



Detailed functionalities to be delivered.

Implemented Functionalities:

- ④ Transfer of production orders from SAP ME to SAP REO
- ④ Dispatch and schedule operations on production equipment level (Resource)
- ④ Assign and schedule workers/labor to shifts and work centers
- ④ Plan shifts to users and shop-floor equipment
- ④ Assign and schedule tools to production workers/labor
- ④ Utilize manual drag and drop functionalities or automated heuristics and machine learning capabilities for dispatching and monitoring
- ④ Release orders either directly in SAP ME and schedule in REO or release orders in REO directly creating SFC's in SAP ME
- ④ Transfer of rescheduled orders to SAP ME
- ④ Transfer of production updates from SAP ME to SAP REO for monitoring purposes
- ④ Rely on comprehensive alert management for scheduling issues

Prerequisites:

- ④ SAP ME is in place and productive (Version 15.3 or higher)

Implementation Technologies:

- ④ SAP Resource Orchestration Module (DM REO)
- ④ SAP Integration Suite
- ④ SAP Smart Data Integration (external data mapping tool)
- ④ SAP Cloud Connector (CC)

Benefits:

- ④ Effective manual or automated dispatching and scheduling of your production operations and shop-floor assets
- ④ Extensive coverage of information regarding the current production status and extensive monitoring functionalities
- ④ Easy-to-use application through intuitive design and visual representation of operations, high priority orders, resources and notifications
- ④ Detailed coverage of labor scheduling functionalities to keep informed and adjust the status of your workforce.

Let's get started.

Matthias Hollenders

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