

# MANUFACTURING PLANNER

## STRATEGIC AND TACTICAL PLANNING



### MANAGE LONG CYCLE TIMES AND COMPLEX PRODUCTION RUNS

DELMIA® Ortems Manufacturing Planner improves manufacturers' long- and mid-term planning processes, such as Master Production Schedule.

Part of the DELMIA portfolio, Manufacturing Planner integrates processes and identifies all resource and production - related constraints for companies that manage complex production runs or long cycle times.

While Material Requirements Planning (MRP) generates infinite capacity requirements, Manufacturing Planner will match the Work Order (WO) load with capacity and due dates to propose finite capacity planning.

## QUICKLY IDENTIFY MANUFACTURING BOTTLENECKS

Manufacturing Planner offers load analysis views to quickly identify manufacturing bottlenecks across all primary and secondary resources. The configurable load-leveling engine detects capacity overloads as they occur. Decisions can be made about capacity adjustments, capital expenditures, and load balancing across internal and external resources.

## SCHEDULE MODIFICATIONS AND WHAT-IF SIMULATIONS

Rich, interactive tools are provided for schedule modifications and what-if simulations. This allows you to quickly respond to production contingencies, capacity issues, and changes in customer demand.

## ESSENTIAL COLLABORATION TOOLS

Collaborative features enable supply chain participants to stay engaged based on their level of responsibility. You can share planning and Key Performance Indicator (KPI) data with the entire organization, as well as partners, customers, subcontractors, and suppliers. This innovative and user-friendly design is an essential tool to help teams anticipate and control load fluctuations.

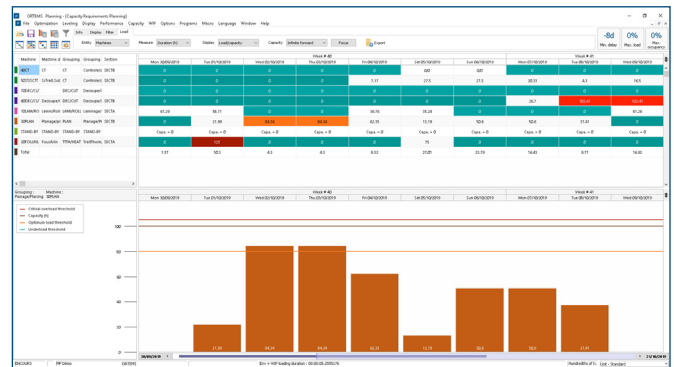
## INTEGRATE WITH EXISTING SYSTEMS

DELMIA Ortems also provides a dedicated tool for system integration called VIC Module (Visual Interface Configurator). It requires minimal technical skills and offers native connectivity and transfer with any SQL Database, Oracle Database and ODBC Dataset.

Another differentiator is the SAP® Certified Adapter. This is bringing a sustainable and enterprise scalable integration to SAP ERP for large companies with multiple factories. The DELMIA Ortems adapter is certified with SAP SCM (Powered by SAP NetWeaver), SAP ECCx and S/4 HANA.

Cof. ref.	Stock	Semaine N° 20							Semaine N° 21							Semaine N° 22				
		Lun 12	Mar 13	Mer 14	Jeu 15	Ven 16	Sam 17	Dim 18	Lun 19	Mar 20	Mer 21	Jeu 22	Ven 23	Sam 24	Dim 25	Lun 26	Mar 27	Mer 28	Jeu 29	Ven 30
3000456163	4015	4015	2412	295	303	1055	1055	1055	3225	4015	5010	7205	8110	8110	8110	12202	15217	12295	12295	12295
3200456163	4982	4982	3370	1073	503	-134	-134	-134	-2274	-1715	-5017	-5225	-7754	-7754	-7754	-2002	-15435	-11563	-11563	-11563
3004456163	2729	2729	1530	264	268	102	102	102	102	1022	232	232	232	232	232	1302	1902	1902	1902	4222
1000456163	1063	1063	1063	2632	2064	1650	1650	1650	1006	590	65	-401	595	595	595	1432	1845	2423	2423	2423
100204456163	5163	5163	4732	4041	3743	3938	3938	3938	2775	2277	1745	1278	773	773	773	747	-161	-161	-161	-161
10020204456163	165	165	127	127	121	119	119	119	95	81	77	61	41	41	41	30	12	47	47	47

Innovative and user-friendly design is an essential tool to help teams anticipate and control load fluctuations.



Quickly identify manufacturing bottlenecks across all primary and secondary resources.

## BENEFITS

- Meet customer due dates and improve customer service
- Anticipate and control load fluctuations
- Synchronize production between production areas
- Anticipate and control load fluctuation
- Reduce inventory and cycle time
- Re-synchronize flow lines in case of contingencies
- Easily integrate into other Enterprise Resource Planning (ERP) systems
- Reduce time to a finite capacity planning
- Contingency planning to minimize production disruptions

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