

# MANUFACTURING PLANNER

## STRATEGIC AND TACTICAL PLANNING

### MANAGE LONG CYCLE TIMES AND COMPLEX PRODUCTION RUNS

DELMIA® Ortems Manufacturing Planner improves Sales & Operations Planning (S&OP) and Master Production Schedule (MPS) processes for manufacturers.

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.

## 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

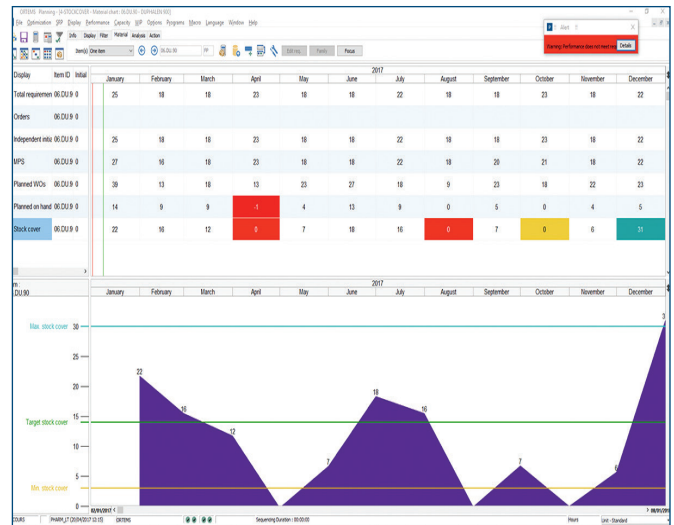
Collaborative features enable supply chain participants to stay engaged based on their level of responsibility. You can share planning and Key Performance Indicator (KPI) data with the entire organization, as well as partners, customers, subcontractors, and suppliers. This innovative and user-friendly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

## BENEFITS

- Meet customer due dates and improve customer service
- Anticipate and control load fluctuations
- Synchronize production with other factories
- Reduce inventory and cycle time
- Re-synchronize flow lines in case of contingencies
- Reduce planning time
- Easily integrate into other Enterprise Resource Planning (ERP) systems

Cell ref	Stock	Semaine 14										Semaine 15										Semaine 16										
		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	Lun 01	Mar 02	Mer 03	Jeu 04	Ven 05	Sam 06	Dim 07	Lun 08	Mar 09	Mer 10	Jeu 11	Ven 12
1000146103	4015	4015	2407	895	262	1895	1895	1895	2225	4615	1910	1205	1170	1170	1170	1120	1127	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205
1000146103	4015	4015	3370	1873	633	-134	-134	-134	1074	-1715	-1617	-1524	-1714	-1714	-1714	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524	-1524
1001455236	2729	2729	1130	264	264	302	302	302	302	1822	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352	2352
1000102259	1863	2053	2053	2052	2054	1650	1650	1650	1026	290	65	401	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306
1000102259	1863	5183	4739	4241	3743	3245	3245	3245	2747	2247	1745	1278	773	773	773	717	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166	-166
1000102259	1863	205	127	127	121	119	119	119	90	81	77	61	41	41	41	30	12	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41

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.

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