

# DDMRP for Microsoft Dynamics: *Integrated Solutions for Supply Chain Management*

Planning in an uncertain world requires a radically different approach to traditional master planning methods that institutionalize forecast errors and order volatility.

Built for the modern, complex supply chain, Demand Driven Material Requirements Planning (DDMRP) is built upon the principles that an optimally performing supply chain needs to be agile, responsive and open to change.



## Business Benefits

- ✓ Improve on-time delivery and customer service
- ✓ Increase planner availability and effectiveness
- ✓ Optimize inventory holding and reduce obsolescence
- ✓ Manage variability in demand patterns and supply chain performance
- ✓ Dramatically reduce MRP-driven order instability

vRbench

Planning

Parts

Open Supply

Qualified Demand

Execution

BOM

Material Sync

Calendar

Global Policy

RC	Part Code	#	Part Description	SR	Open Supply	Qualified Demand	SR	Net Flow Alert	C	Actual Qty	Actual Date	ANP	Accept Order	AS	Supplier Code	Buyer	Item Type	Planning Method	ADK	Policy Group	M	
	999491702	15	BUTEE DE PONTEAU	1	32	23	10	42.50%	R	13	23/10/2018	87.90%	G	New	1	82108	LEDUC2	CA	Min / Max	0.375	P240	1
	999491703	15	ECROU MOLETE	0	35	23	12	66.80%	R	13	23/10/2018	87.70%	G	New	1	82108	LEDUC2	CA	Min / Max	0.408	P240	5
	05535316	15	CYLINDRE 2008 BCCA	688	170	111	727	80.20%	Y	170	18/10/2018	96.90%	G	New	1	96382	LEDUC5	CA	Buffer	13.529	P240	170
1...	630206R	15	BOULLE AVEC BILLE DE CARBUR	12	0	6	6	35.80%	Y	10	30/10/2018	95.50%	G	New	1	91495	LEDUC2	CA	Buffer	0.113	P240	10
	065371723	15	DOUILLE LCCA	149	5	10	144	58.60%	Y	70	23/10/2018	87.10%	G	New	1	83724	LEDUC2	CA	Buffer	3.883	P240	70
	019379193	15	POUSSOIR DE BILLE BOCA	89	0	40	49	28.10%	Y	100	09/10/2018	85.50%	G	New	1	96328	LEDUC5	CA	Buffer	1.687	P240	100
	209557R	15	BAGUE EPAULEE	5	0	3	2	23.60%	Y	6	23/10/2018	84.50%	G	New	1	82188	LEDUC2	CA	Buffer	0.054	P240	5
2...	029290312	15	INSERT PEINTURE BCCA	219	0	6	204	54.20%	Y	100	23/10/2018	90.90%	G	New	1	82449	LEDUC2	CA	Buffer	3.395	P240	100
	029300326	15	DOUILLE D.2.5 LCCA	819	200	426	593	67.10%	Y	200	23/10/2018	89.80%	G	New	1	96328	LEDUC2	CA	Buffer	12.009	P240	200
	10000000	12	BOULET DE 20mm	4	1	1	1	49.90%	Y	1	23/10/2018	88.80%	G	New	1	82108	LEDUC2	CA	Buffer	0.005	P240	2
				38,688						18,436												

1

2

25

parts per page

[New/lowColorSortValue = DR] or [New/lowColorSortValue = R] or [New/lowColorSortValue = Y] and [Item\_Type = CA] and [Buyer = LEDUC2] or [Buyer = LEDUC5] and

Reset View

Sorting: C\_NF asc

Remove Sorting

1 - 25 of 31 orders (31 parts)

Calculation Type

Coverage Optimisation - Too Much

Coverage Optimisation - Too Little

Load Optimisation

Minimum Order Value

Calculation Target

32 000

Supply Point

Load After

Load After

Calculate

## Simplifying material management to cope with complexity

With DDMRP for Dynamics, businesses can streamline supply chain processes, improve service levels with lower inventory and gain a reliable, accurate planning solution. DDMRP for Dynamics delivers the answer that every Finance and Operations leader needs to know: how to get the right stock, in the right place, at the right time.

### Key Features

- ✓ Easy to operate strategic inventory positioning and 'by exception' risk management
- ✓ Improved visibility with simple color-coded order priority
- ✓ User editable dashboards and reports
- ✓ Seamless replacement for generating Master Planning results
- ✓ Complete support for all Dynamics inventory logic
- ✓ Complete support for Demand Forecasting & Machine Learning

### Capabilities

- ✓ Out of the box integration with Dynamics AX2012 and Dynamics 365
- ✓ User definable selection criteria for planning data extraction
- ✓ Support for all Site, Warehouse, Size, Color, Style and Configuration Dimensions
- ✓ Full Historic and Incremental Live selection from "InventTrans" transactions
- ✓ All Purchase, Production and Transfer planned orders ready for firming and execution
- ✓ Automatic sub analysis by Buyer Group, Coverage Group, Item Model Group and Item Group
- ✓ Seamless replacement for the standard generation of a Master Plan
- ✓ The solution will support both On Premise and Cloud Installations



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to talk to a **DDMRP**  
*for Dynamics expert.*

**www.hso.com**  
**+ 1 (212) 502-3900**



the results company

Empire State Building 350 5th  
Avenue, Suite 6902 New York, NY  
10118 T (212) 502-3900 |  
info-us@hso.com