



# **QAD DIGITAL SUPPLY CHAIN PLANNING**

## **EXTENDED PROFILE**



## OVERVIEW

QAD Digital Supply Chain Planning (DSCP) is a comprehensive cloud-based solution designed to enhance supply chain performance for manufacturers and distributors.

It offers a suite of tools aimed at improving forecast accuracy, optimizing logistics, reducing manufacturing costs, and aligning financial objectives with operational plans.

## KEY CAPABILITIES:

- **Demand planning:** Utilizes intelligent algorithms and machine learning to improve forecast accuracy, addressing complex sales behaviors and enhancing profitability.
- **Distribution planning:**
  - Offers a visual map of the supply network, making it easier to manage material flow and coordinate planning with stakeholders.
- **Production planning:** Provides capacity planning that takes into account resources, labor, and materials, helping to cut manufacturing costs and minimize waste.
- **Procurement planning:** Creates the most optimal plans for distribution, manufacturing, and procurement, helping planners easily spot when to speed up or delay processes based on changes in demand.
- **Financial planning:** Aligns operational budgets and sales targets with financial systems, enabling organizations to monitor revenue, profit, and supply chain costs against budgets.
- **Sales and Operations planning (S&OP):** Synchronizes internal departments and trading partners, breaking down silos to improve business alignment and lower supply chain costs.
- **Advanced scheduling:** Incorporates constraints like limited capacity and supplier lead times into the scheduling process, enhancing production flow optimization.

In its latest release, QAD DSCP has introduced features such as advanced analytics, enhanced supply

## FEATURE OVERVIEW

chain data management, and dynamic filtering to provide a more intuitive and adaptive planning experience. The inclusion of "Ready-to-Plan" capabilities offers intelligent, rapid prototyping solutions, reducing time to value and cost of ownership.



## SOFTWARE SPECIFICATION

<b>OVERVIEW</b>	
PRODUCT NAME	QAD Digital Supply Chain Planning
<b>PLATFORM</b>	
CLOUD	✓
INSTALLED	✗
<b>BUSINESS SECTOR</b>	
3PL	✗
MANUFACTURING	✓
RETAIL	✗
WHOLESALE	✓
<b>PRODUCT TYPE</b>	
PERISHABLE	✗
NONPERISHABLE	✓
<b>SOFTWARE FEATURES</b>	

BARCODING/SERIAL TRACKING	X
BILLING	X
CROSS DOCKING	X
FORECASTING	✓
INVENTORY MANAGEMENT	✓
KITTING	X
ORDER MANAGEMENT	✓
PART TRACKING	X
PICKING & PACKING	X
PRODUCT ROTATION/SHELF LIFE	X
PURCHASING	✓
REAL-TIME DATA	✓
RECEIVING & PUTAWAY	X
REPORTING & ANALYTICS	✓
RETURNS/RECALLS	✓
SHIPPING MANAGEMENT	✓
STAGING	X
THIRD PARTY PLUGINS	X
WAREHOUSE MAP	✓
WIRELESS WAREHOUSE	X

WORKFORCE/LOAD MANAGEMENT	✗
YARD MANAGEMENT	✗
<b>PLUGINS/INTEGRATIONS</b>	
AMAZON	✗
EBAY	✗
SALESFORCE	✗
QUICKBOOKS	✗
ERP	✓
OTHER ORDER MANAGEMENT PLATFORMS	✓
MICROSOFT DYNAMICS	✗
SAP	✓
<b>MOBILE</b>	
ANDROID APP	✗
IOS APP	✗
OTHER CAPABILITIES	✓
<b>CUSTOMER SIZE</b>	
SMALL	✗
MEDIUM	✓
ENTERPRISE	✓
<b>OTHER FEATURES</b>	

MULTI WAREHOUSE	✓
MULTI CURRENCY	✗
CUSTOMIZABLE	✓
<b>FURTHER INFORMATION</b>	
PRICING	Pricing not available



## SOFTWARE SCREENSHOTS







Scenario dashboard

Compare to: **None** Reference Scenario 01 Scenario 02 Scenario 03 Scenario 04

	Reference Current plan	Best score			
		Scenario 01 Take opportunity	Scenario 02 Refuse opportunity	Scenario 03 Graduate answer	Scenario 04 Subcontract
<b>Revenue</b>	1 100.00 k€	1 300.00 k€	988.00 k€	1 200.00 k€	
Budget adherence %	130 %	130 %	98 %	120 %	
<b>Gross Margin</b>	440.00 k€	450.00 k€	435.00 k€	430.00 k€	
Gross Margin %	40 %	35 %	44 %	36 %	
Extra freight		100.00 k€	25.00 k€	75.00 k€	
Overtime		50.00 k€		10.00 k€	
<b>On time to request</b>	98 %	97 %	99 %	96 %	
Revenue at risk		20.00 k€		10.00 k€	
Key constraints	94 %	95 %	90 %	94 %	
<b>Inventory held</b>	325.00 k€	300.00 k€	375.00 k€	325.00 k€	
Stock turn	23	22	25	22	
	<b>Publish</b>	<b>Publish</b>	<b>Publish</b>	<b>Publish</b>	<b>Pu</b>