**DI ICRON** 

**Customer Centric Supply Chain Planning** 

# The Customer-Centric Approach to Sustainable Inventory Management

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ocation Code 🗄	Item Code 1	BUOM 1	Country I	Region 1	Brand i	Sub Category 1	Item Type i	Demand % 1	Cum. Demand % 1	FCA I	Sales Value Yearly 👻 🗄	Demand Mean
ocation 49	Product 145	ST	US	Region 5	Brand 1	SubCategory 1	Finished Product	14.58%	14.58%	93.59%	\$4,223,256,885	
ocation 49	Product 172	ST	US	Region 5	Brand 3	SubCategory 3	<b>Finished Product</b>	3.64%	46.42%	86.2%	\$1,287,529,036	
ocation 155	Product 156	ST	CN	Region 4	Brand 1	SubCategory 1	Finished Product	8.15%	22.73%	83.99%	\$456,495,982	
ocation 23	Product 35	ST	BR	Region 2	Brand 1	SubCategory 1	<b>Finished Product</b>	5.44%	33.7%	72.48%		
ocation 52	Product 51	ST	n	Region 1	Brand 1	SubCategory 1	<b>Finished Product</b>	5.53%	28.26%	76.87%	\$344,016,724	
scation 51	Product 183	ST	CA	Region 5	Brand 1	SubCategory 1	<b>Finished</b> Product	3.19%	49.67%	87.02%	\$259,678,637	
ocation 71	Product 107	ST	G8	Region 1	Brand 1	SubCategory 1	Finished Product	5.18%	38.88%	79.11%	\$234,011,882	
ocation 49	Product 112	ST	US	Region 5	Brand 2	SubCategory 5	Finished Product	0.93%	75.29%	86.43%	\$163,941,300	
ocation 41	Product 88	ST	JP	Region 4	Brand 1	SubCategory 1	<b>Finished</b> Product	1.28%	65.61%	87.27%	\$137,804,879	
ocation 52	Product 62	ST	FI	Region 1	Brand 1	SubCategory 1	<b>Finished Product</b>	2.38%	60.12%	76.87%	\$127,710,921	
ocation 141	Product 31	ST	AU	Region 4	Brand 1	SubCategory 1	<b>Finished Product</b>	2.64%	55.32%	93.05%	\$118,600,146	
scation 51	Product 37	ST	CA	Region 5	Brand 3	SubCategory 3	Finished Product	1.23%	66.84%	81.53%	\$118,245,366	
unt=165								Sum=100%		Avg=70.82%	Sum=\$9,611,308,713	Sum-
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							Location 49 -	Product 145 - Ye	arly Demand: 951807 -	_ ①		
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ICRON Inventory is a cutting-edge solution that integrates decision intelligence into inventory management. Its unique feature of comprehensive visibility across the supply chain empowers companies to navigate supply chain disruptions and instabilities for sustainable success. The solution's ability to offer single- and multi-echelon inventory optimization solutions ensures awareness of stock levels and interdependencies at every stage in the supply chain.

## The unique features that set ICRON Inventory apart are:

- > Presents accurate insights on stock levels and movement for better planning.
- > Manages uncertainties arising from unreliable suppliers and unpredictable lead times.
- > Empowers inventory policies and enhances efficiency by using realistic simulations.
- > Offers high scalability with the capability to integrate with other tools and technologies.

### **Benefits**

decrease in stock holding cost

# 25% reduction in out-of-stock

40% closer to optimal stock levels

20% <sup>i</sup>

increase in OTIF delivery performance

## Enhance Efficiency in Inventory Management with ICRON Inventory

#### Multi-Echelon Inventory Optimization

- > Performance evaluation of the existing inventory policies.
- Service level vs inventory capital analysis.
- Production and capacity constraint management.

#### Demand & Supply Uncertainty Management

- Accurate estimations of demand and supply lead time variability.
- Risk pooling effect to reduce variability by combining different demand streams.

#### Advanced Inventory Projection & Simulations

- > Detailed inventory projection analysis for all SKU levels and locations.
- Realistic simulations for inventory policy validation and comparison.
- Accurate estimations of service levels (OTIF, fill rate, etc.) and inventory-based KPIs.

#### Optimize with ICRON today! | Get in touch: hello@icrontech.com



# Optimized decisions made simple

www.icrontech.com

