



# THROUGHPUT AI EXTENDED PROFILE

## OVERVIEW

Throughput AI is a supply chain decision intelligence and analytics platform designed to enhance operational efficiency and profitability across various industries.

It integrates data from multiple sources to provide actionable insights that help businesses optimize their supply chain operations.

## KEY FEATURES

- **Demand sensing:** Utilizes historical sales patterns and real-time data to forecast near-term demand accurately, helping businesses adjust their inventory and production plans accordingly.
- **Capacity planning:** Identifies and addresses capacity constraints by analyzing demand patterns, allowing companies to maximize throughput and meet customer requirements effectively.
- **Logistics management:** Offers tools to dynamically prioritize deliveries, optimize routes, and improve on-time, in-full (OTIF) performance, reducing logistics costs and enhancing customer satisfaction.
- **Financial intelligence:** Provides real-time analysis of supply chain decisions' financial impact, helping businesses prioritize strategies that accelerate free cash flow and improve return on investment

## INDUSTRIES SERVED:

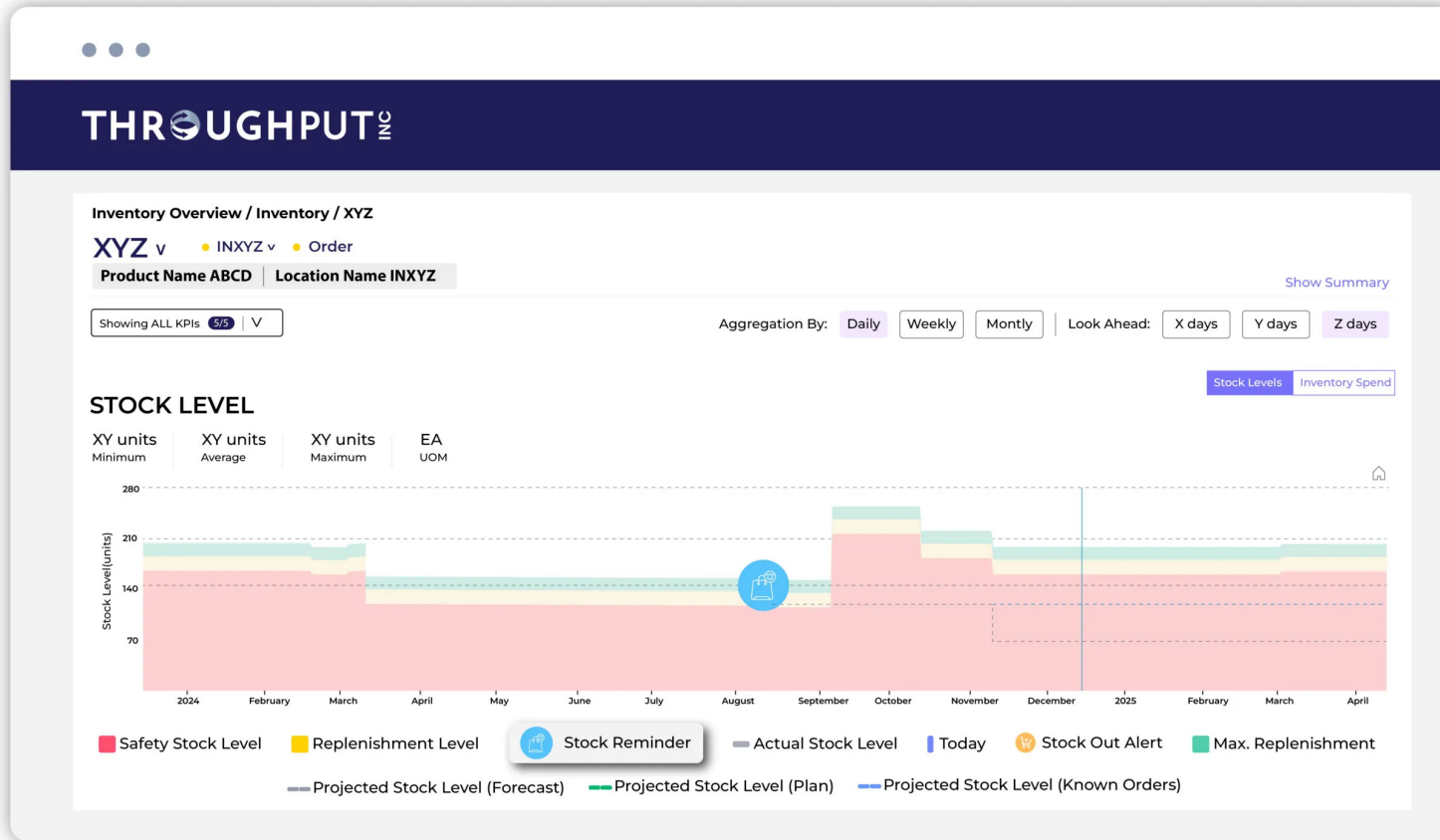
ThroughPut AI caters to a range of sectors, including:

- **Manufacturing:** Enhances production planning and inventory management to boost output and reduce waste.
- **Retail:** Optimizes replenishment and allocation to ensure products are available on shelves, minimizing stockouts and overstock situations.
- **Transportation and Logistics:** Improves fleet management and distribution strategies, leading to cost savings and improved delivery times.

**SOFTWARE SPECIFICATION**

<b>OVERVIEW</b>	
<b>PRODUCT NAME</b>	Throughput AI
<b>PLATFORM</b>	
<b>CLOUD</b>	✓
<b>INSTALLED</b>	✗
<b>BUSINESS SECTOR</b>	
<b>3PL</b>	✓
<b>MANUFACTURING</b>	✓
<b>RETAIL</b>	✓
<b>WHOLESALE</b>	✗
<b>PRODUCT TYPE</b>	
<b>PERISHABLE</b>	✓
<b>NONPERISHABLE</b>	✓
<b>SOFTWARE FEATURES</b>	
<b>BARCODING/SERIAL TRACKING</b>	✓
<b>BILLING</b>	✗
<b>CROSS DOCKING</b>	✗
<b>FORECASTING</b>	✓
<b>INVENTORY MANAGEMENT</b>	✓
<b>KITTING</b>	✗
<b>ORDER MANAGEMENT</b>	✗
<b>PART TRACKING</b>	✗

PICKING & PACKING	×
PRODUCT ROTATION/SHELF LIFE	×
PURCHASING	×
REAL-TIME DATA	✓
RECEIVING & PUTAWAY	×
REPORTING & ANALYTICS	✓
RETURNS/RECALLS	×
SHIPPING MANAGEMENT	×
STAGING	×
THIRD PARTY PLUGINS	×
WAREHOUSE MAP	×
WIRELESS WAREHOUSE	×
WORKFORCE/LOAD MANAGEMENT	×
YARD MANAGEMENT	×
<b>CUSTOMER SIZE</b>	
SMALL	×
MEDIUM	✓
ENTERPRISE	✓
<b>OTHER FEATURES</b>	
MULTI WAREHOUSE	✓
MULTI CURRENCY	×
CUSTOMIZABLE	×
<b>FURTHER INFORMATION</b>	





### ASSETS

SKU	CATEGORY	LOCATION	PLANNING PRIORITY	STOCK LEVEL	BUYER CONSUMPTION %	AVERAGE DAILY USAGE	LEAD TIME (DAYS)	NO. OF INVENTORY TURNS
RM-016	Raw Material	+1 +1 +0	<span style="color: red;">DANGER</span>	24,207	42.6%	5,646	4	14.56
	Raw Material	6 RMINV-1	<span style="color: red;">DANGER</span>	14,997	72.3	2,568	3	6
	Raw Material	6 RMINV-2	<span style="color: green;">OK</span>	9,250	11.6%	896	5	6
SPC-90-225	Finished Products	+1 +0 +0	<span style="color: orange;">ORDER</span>	307	45.7%	15	11	3.43
RM-014	Raw Material	+0 +2 +0	<span style="color: orange;">ORDER</span>	5,385	51.7%	503	4	10
PMC-2Q-585	Finished Products	+2 +0 +0	<span style="color: orange;">ORDER</span>	39,340	22.7%	10,937	1	5
SPC-PQ-225	Finished Products	+1 +0 +0	<span style="color: orange;">ORDER</span>	358	31.8%	1,775	15	39

Legend: Danger, Order, Ok

