

December 2022

Supply Chain

Alteryx Blueprints

WWCA-Excellence

alteryx

Supply Chain Blueprint



Supply Chain Blueprint | Part 1

FUNCTION / DEPARTMENT	Strategic Planning			Sourcing, Procurement & Logistics			Demand Planning		Supply Planning	
USE CASES	Sales & Operations Planning	Capacity Planning	Customer Satisfaction	Supplier Lifecycle Analytics	Receipt Confirmation Analytics	Consolidation Analytics	Product Portfolio Management	Demand & Sales Forecasting	Inbound Logistics	Just-in-Time Inventory Optimization
	KPI Measurement	Resource Planning & Scheduling	Customer Sentiment Analysis	Supplier Selection & RFP Management	Invoice Management Optimization	Supplier Data Share	SKU Rationalization / Inventory Optimization	Price Point Analysis and Optimization	Network Risk & Vulnerability Alert	Buffer / Safety Stock Optimization
	Gross Margin Return on Investment (GMROI)	Real Estate Planning	Referral Analysis	Balanced Scorecards	Make vs Buy	Delivery Pattern Optimization	Inventory Trends & Assortment Planning	Loyalty Program Analysis	Material Management Optimization	Supply Planning Automation
	Logistics Management	Statistical / What-If Forecasting	Customer Availability KPI	Contract Management Analytics & Compliance	Fraud Detection	Supplier Scorecards	Seasonal Planning	External Factor Planning	Backorder Analytics	Goods-In Smoothing
	Product Networking Analysis	ESG Strategy	Cost Optimization	Purchase Order Processing	IT & Software Asset Management	Lead time Optimization	Trade Promotion Management & Optimization	Customer Analysis & Segmentation		
	End-to-end simulation	Site Selection Optimization		SLA analysis	Procurement Analytics	Logistics Route Optimization	Markdown and Waste Analysis			

DATA SOURCES / INTEGRATIONS



Supply Chain Blueprint



Supply Chain Blueprint | Part 2

FUNCTION / DEPARTMENT

Manufacturing & Production

Warehouse & Inventory Management

Transportation & Distribution

USE CASES

Physical Asset Management	Predictive Maintenance
Quality Management	Machine up-time optimization
Production Planning & Scheduling	On-machine data sourcing & analysis
Product Safety	Production Line Optimization

Warehouse Efficiency	Perfect Order Fulfillment	Dead Stock Forecasting	Layout Optimization
Inventory Turnover	Pick Accuracy Reporting	Days Sales in Inventory	Warehouse Range Insights
Storage Cost Management	Streaming / Trunking Optimization	Stockout Detection & Prevention	Code-life Alerting
Order Fill Rate	Pick Location Optimization	Return Management & Reverse Logistics	Stock Record Management
Quality Alerting	Order Management & Outbound Logistics	Robotics Optimization	Fill rate analysis

Distribution Center Optimization	On-Time In-Full Delivery	Route Optimization
Packaging Management Optimization	Container Loading & Tracking	Trade Regulation & Subsidy Impact Analysis
Distribution Management	Vehicle Rounding	Last-Mile Delivery
Truck Capacity Optimization	Shipment Status Insight	Batch & Lot Tracking
Carrier Selection	Goods-Out Smoothing	Palette Optimization

DATA SOURCES / INTEGRATIONS

