

Precise Decision Making & Dynamic Actions

Leverage cutting-edge AI Agentic to transform complex supply chain data into clear, actionable insights.

Drive significant EBITDA improvement, unlocking cash flow, and prescribe precise optimization actions



Visibility Is No Longer the Problem, Execution Is



Dashboard Overload

Supply chain teams are drowning in data yet starving for actionable insights. Sophisticated visibility tools haven't translated to decisive execution.



Siloed Interpretations

Each function interprets KPIs differently. This causes delays, political gridlock, and fragmented decision-making.



Misaligned Value Levers

Supply chain decisions remain disconnected from broader business strategy. This creates missed opportunities for margin, cash, and growth.



Execution Gap

Without shared accountability systems, decisions fall through cracks. Teams rely on spreadsheets and tribal knowledge instead of structured execution frameworks.

M&A Supply Chain Value Creation: What's Missing?

-  **Diligence-to-Execution Disconnect:**
Synergy models lack operational depth to target real supply chain cost drivers post-close.
-  **Cost Lever Unified View:**
Teams struggle to prioritize levers across sourcing, inventory, manufacturing, and logistics.
-  **Tailored Execution Gap:**
Generic playbooks miss company-specific cost structures, margin targets, and market realities.
-  **Fragmented Visibility:**
Stakeholders rarely share unified views of actions that impact cost and cash flow.

What's Missing? Action, Not Analysis

Companies drown in dashboards but starve for execution.

Insight Overload

Modern systems generate abundant data but rarely convert it into prescribed actions.

Accountability Gap

Analytics without ownership assignment leads to stalled initiatives and missed opportunities.

Execution Engine

OptiFlow transforms cost intelligence into Smart Playbooks with clear owners and timelines.

The Execution Problem



Static outputs

APS/control tower data not prescriptive



Fragmented cost data

OPEX, freight, inventory, COGS disconnected



Missing execution link

No path from simulation scenarios to cash impact



Manual playbooks

Value creation not dynamic



Introducing OptiFlow AI



Beyond Dashboards. Beyond Optimization. Into Execution

AI That Doesn't Just Predict — It Prescribes and Executes.



Value Proposition: Beyond Analysis to Action



Cost Intelligence

Transforms fragmented data into real-time visibility of margin, cash, and working capital drivers across your supply chain



Smart Diagnostics

Uses logic-based triggers to analyze cost tradeoffs and surface optimal actions for sourcing, inventory, and production



Execution Playbooks

Prescribes function-specific action plans with clear ownership, timelines, and projected financial impact



Agentic Automation

Continuously monitors performance, adapts to changing conditions, and routes tasks intelligently



Financial Alignment

Links every operational decision to real-time EBITDA, cash, and service impact for true accountability



The OptiFlow Modules



Cost Twin Builder

SKU/supplier/plant-level cost visibility

Simulation Engine

Test sourcing, inventory, batch, OEE scenarios

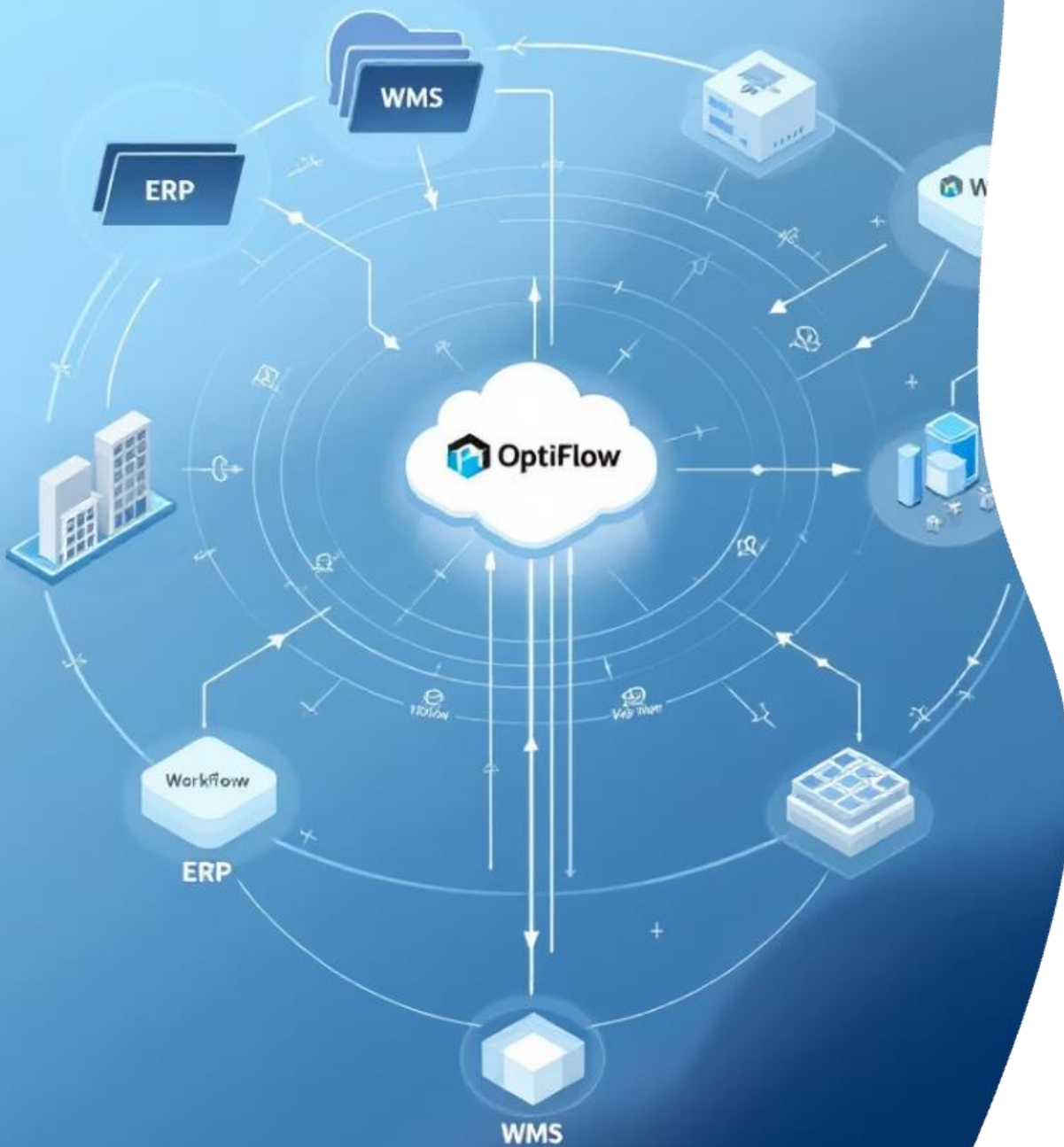
Working Capital Cockpit

Free up cash tied in DIO/DPO/DSO

Smart Execution Playbooks Engine

Prescribed, owner-assigned actions

OptiFlow Striving Integrated Information Ecosystem



Why Use It?

OptiFlow bridges the execution gap with prescriptive, actionable intelligence that drives measurable financial outcomes.

Traditional Tools

- Static reports & lagging KPIs
- Insights without ownership
- Generic dashboards
- Doesn't impact EBITDA directly

OptiFlow AI

- Real-time simulation & action triggers
- Execution playbooks with clear accountability
- Supply chain-specific cost intelligence
- Hardwired to margin, cash, and cost impact

Who Uses OptiFlow & When



OptiFlow delivers tailored value across the organization with role-specific functionality that drives actionable outcomes.



Supply Chain Manager

Simulate sourcing/batching tradeoffs

Monthly / Ad hoc



Finance Controller

Model cash scenarios via WC levers

Monthly / Quarterly



S&OP Leader

Align cost scenarios with demand/supply plans

Monthly cycle



Plant Manager

Track OEE, simulate loss-reduction initiatives

Weekly



PE Ops / CFO

Create 100-day post-close value acceleration plan

Deal-close + Ongoing

From operational leaders to executive decision-makers, OptiFlow empowers every stakeholder with execution-focused intelligence.

Use Case: Where OptiFlow Enhances IBP

OptiFlow seamlessly integrates with your existing IBP process, providing actionable intelligence at each critical step.



Transform planning discussions from directional guidance to execution-ready decisions with financial impact quantification.

Use Case Strategy-to-Execution in S&OP / IBP

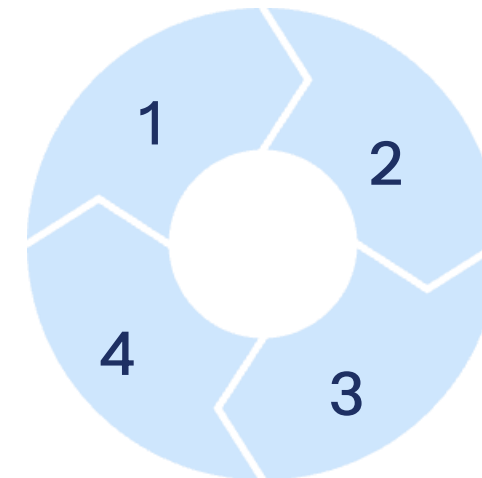
Prompt: "We can model supply plans, but we don't know which scenario protects margin or where we'll gain vs. lose cash."

Financial Alignment

Overlay financial impact
onto diverse supply chain
scenarios for clarity.

Accelerated Planning

Enable faster, finance-
aligned decisions within
your planning cycles.



Actionable Decisions

Prescribe specific actions
like make/buy or
alternative sourcing
options.

Trade-Off Visibility

Link scenarios directly to
service, cash flow, and
margin trade-offs.

Real-World Success: Inventory Optimization



Identify

Cost Twin spotted SKUs with highest idle cost



Simulate

Modeled inventory reduction with risk assessment



Execute

Reduced DIO by 12 days = \$8.4M freed



Scale

Reused playbook across 4 other regions



Use Case: Post-Merger Cost Synergy Acceleration

Prompt: "We know there's \$50M in synergies... but where exactly d..."

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The Challenge

- Fragmented spend across merged entities
- Redundant operations post-close
- Lack of structured execution plan

OptiFlow Solution

- Cost twin modeling across legacy organizations
- AI-powered opportunity identification
- Execution playbooks with clear ownership

Results Delivered

Realized synergies within 100 days post-merger

- Tracked savings directly tied to EBITDA
- Clear accountability for integration teams
- Accelerated value capture timeline



**Prompt: "We know there's \$50M in synergies...
but where exactly do we find it?"**

Use Case: Inventory & Working Capital Optimization

Prompt: "We have too much inventory, but how do we reduce working capital without hurting service?"

The Challenge

Days Inventory Outstanding (DIO) trends upward. Service levels are at risk.

Supply Chain VPs and Finance Controllers need solutions.

OptiFlow Delivers

- Inventory segmentation and idle stock analysis.
- Tradeoff recommendations by SKU and location.
- Prescribes DIO/DSO/DPO actions.

Key Outcome

Significant cash freed. Customer service levels remain stable.

Achieve financial impact without operational compromise.



Use Case: Plant Performance & Cost Recovery

Prompt: “OEE is slipping, unit costs are rising — but we don’t have a clear roadmap for what to fix first or how it impacts margin.”

Pinpoint Core Issues

Address rising unit costs and declining OEE without a clear fix roadmap.

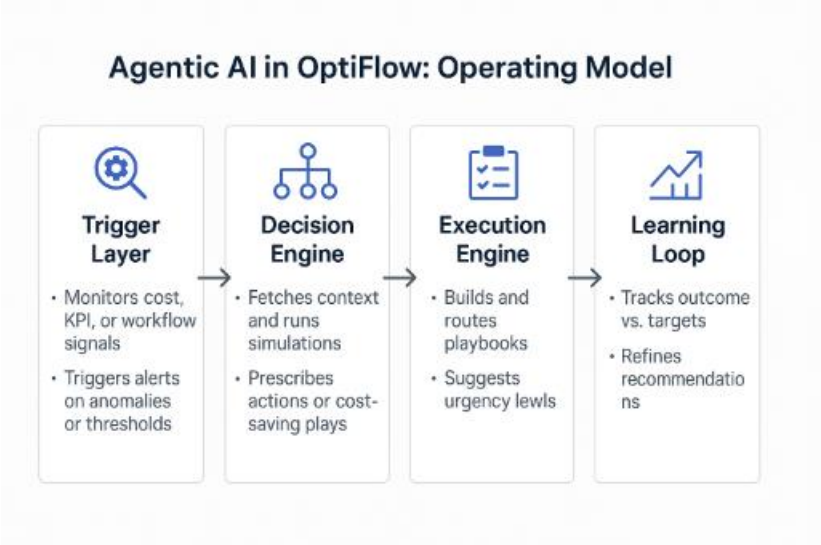
Deliver Actionable Insights

OptiFlow analyzes OEE loss trees, linking costs to specific operational issues.

Realize Tangible Gains

Achieve a 5-7% OEE increase and significant unit cost recovery.

Agentic AI: Dynamic Cost Response



Trigger Layer
Monitors costs, KPIs, workflow anomalies

Learning Loop
Tracks outcomes, refines decisions



Decision Engine
Diagnoses, simulates, selects actions

Execution Engine
Builds and routes Smart Playbooks

OptiFlow: Driving Integrated Information Ecosystem



Seamless Integration



Data Sources

ERP, WMS, TMS, finance, Excel files



OptiFlow Core

Cost analysis and simulation engine



Smart Playbooks

Actionable plans with owners, timelines



Workflow Tools

SAP, Jira, Monday, Power Automate

Land & Expand Implementation

Start Small

Launch WC cockpit or Cost Twin for targeted insights

Integrate

Connect with existing APS stack (SAP IBP, o9)

Expand

Roll out Smart Playbooks across departments

Scale

Enable benchmarking across plants or companies

Pilot Program / How to Get Started

Pilot 1–2
modules in
4–6 weeks

Access to ROI
dashboard &
Smart
Playbooks

Integration
roadmap +
support

Contact Us

Let's talk about where you can uncover savings in your supply chain



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[Book time on my calendar](#)



OptiFlow AI