

Make faster and smarter supply chain decisions

# How AI helps chemical companies boost profitability

Demand, including volumes and prices, can change overnight, impacting global supply chains. With OMP's **AI-powered scenario planning**, chemical industry leaders can instantly assess the impact of these changes, steer toward the most profitable product mix, and make resilient decisions with confidence.



## Feedstock prices change

Potential reduction of feedstock availability could raise feedstock prices.



## Teams prepare for disruption

Planners ask questions like: "What if less feedstock is available? What will be the impact on the prices?" and explore impacts on supply chain and costs.

## It happens: 10% increase in feedstock prices

A feedstock plant closed down.



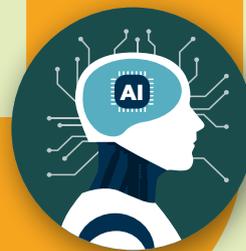
What if?

## AI simulates and recommends strategies

AI compares scenarios (A/B/C) and suggests actions:

- Shift part of the production to other regions.
- Import feedstock from other regions.
- Lower run rates of the assets.

It explains reasoning, risks, and trade-offs.



## Teams quickly identify the best scenario

Planners instantly pick the scenario matching the new event (B), leveraging prior "what-if"-analysis.

Decision B

## RESULTS

### Faster and smarter decisions

Business leaders evaluate results and select the optimal response, enabling faster, data-driven decisions with clarity on costs, benefits, and risks.



## AI runs the chosen scenario

AI models real-time impact on costs, sourcing, and production, providing immediate visibility into outcomes.

Ready to see how AI can strengthen your decision-making in chemicals?

## UnisonIQ

Discover UnisonIQ, OMP's AI orchestration framework within Unison Planning™.

It brings together always-on agents, Unison Companion, and advanced AI engines to turn reactive planning into proactive, autonomous decision-making.

[Discover UnisonIQ](#)

## Talk to our chemical planning experts

See how UnisonIQ can optimize chemical planning and speed up your decisions. Speak with our experts for tailored AI insights.

[Book a meeting with our experts](#)