

Plan. Optimize. Govern. Execute. Autonomously.

Built on ICRON's AI-Native Decision Execution Hub

Generative AI can generate answers, but it cannot reliably execute complex supply chain decisions. Standard planning tools recommend, but do not execute. They do not reliably navigate the constraints, regulations, and domain logic that make supply chain decisions reliable and executable.

ICRON enables supply chains to make the right decisions, execute them reliably, and continuously learn from outcomes. With AI, optimization, and autonomous agents, every decision cycle becomes faster, smarter, and more adaptive.

ICRON is the AI-Native Decision Execution Hub that combines 30+ years of supply chain IP and proprietary multi-solver engines to deliver governed, executable decisions that planners, operations teams, and AI agents can trust.



Six Value Pillars

1. Decision Speed

Faster with governed optimization

AI-native Decision Execution Hub accelerates planning and replanning cycles, from S&OP to production scheduling, turning weeks into days, and days into hours. Autonomous agents execute lower-risk decisions within policy boundaries, so planners focus where judgment is needed.

2. Continuous Learning

Learning from every plan, override, and outcome

Today's planning systems generate a plan, but they don't learn from the manual changes you make or from what actually happened, unless someone retunes parameters and logic by hand. ICRON closes the loop: every plan, every override, and every realized outcome feeds back into the model automatically. Plan accuracy, fill rates, and OTIF improve cycle over cycle, without manual recalibration.

3. Decision Trust

Explainable, auditable, governed

Every production, allocation, and procurement decision is traceable, showing which constraints, scenarios, and priorities shaped the outcome. AI-native decisions remain governed by your policies, not vendor defaults.

4. Risk Management

Anticipate, calculate, mitigate

Supply chain risk is embedded in every decision. ICRON's AI-native risk logic anticipates disruptions, pre-computes mitigation scenarios, and executes risk-adjusted decisions within defined thresholds. High-risk decisions escalate to humans with full context.

5. Industry Constraints as a Service

Industry reality built into execution

ICRON captures, structures, and embeds industry-specific rules, from shelf life constraints to batch sizing, line changeovers, and regulatory holds, into the platform. AI-native decisions reflect operational reality, not just data, creating a differentiator competitors cannot replicate with capital alone.

6. Adaptive Deployment

Connect your own AI agents

ICRON deploys in weeks, not months. Teams configure AI-native decision logic, embed customer-specific constraints, and connect their own agents to ICRON's optimization core while retaining ownership of the IP they build.



AI-native execution across end-to-end supply chain planning with ICRON

Demand Planning | Order Promising | Inventory Planning and Optimization | Procurement Planning | Production and Capacity Planning | Production Scheduling | S&OP | Network Design



Industries served:

F&B / CPG | Life Sciences | Chemicals | Electronics | Automotive | Industrial Manufacturing