

# Unlock a New Era of Distribution Performance with GAINS DEO

**GAINS helps distributors conquer complexity and make better, faster decisions across their entire supply network.**

Our AI-powered **Decision Engineering & Orchestration (DEO)** platform empowers teams to continuously adapt, align, and optimize—from strategic design to daily execution.

## Turn Complexity into Competitive Advantage

Distribution is more volatile than ever. Supply-side shocks, shifting customer expectations, rising costs, and uncertain economic policy require more than faster reactions; they require smarter responses.

GAINS DEO helps you orchestrate the right decision at the right time:

- **Unifying design, planning, and execution** into a **connected, always-on decision framework**
- **Optimizing every inventory type**—fast, slow, intermittent, or seasonal—across multi-echelon networks
- **Automating replenishment and lead-time prediction** using embedded AI and machine learning
- **Accelerating S&OP cycles** with real-time visibility and cross-functional alignment
- **Reducing excess while increasing service levels** by engineering trade-offs across cost, risk, and service

## Rapid Results, Continuous Innovation

With GAINS, you're not just buying software—you're engaging a partner focused on real outcomes. Our **Proven-Path-to-Performance (P3)** delivers measurable impact in as little as 8 weeks, while our composable platform ensures continuous innovation without lengthy upgrade cycles.

## Why Leading Distributors Choose GAINS:

- **AI that learns, predicts, and acts**—not just automates
- **Composable cloud architecture** that integrates with your existing tech stack
- **Embedded analytics** and scenario simulation for proactive planning

### DEO in Action

- Reduced inventory investment by over \$20M
- Increased material availability
- Improved lead time accuracy with AI-driven prediction

*"With GAINS' machine learning for lead time prediction, we've significantly increased the accuracy of our planning and our precision in inventory investment."*

**Kory Jacobson**  
Regional Procurement Director  
Border States

Discover how  
**Agentic AI + DEO** can  
future-proof your  
distribution strategy

**Book your demo now**

## Real Customers-Proven Results



### Building an Adaptive Supply Chain with AI-Orchestrated Design

By embedding AI into the design process, ACR & GAINS created a system that understood the ripple effects of every supply chain decision.

#### The result:

- 10% inventory reduction
- Higher fill rates
- A repeatable playbook for launching new DCs



### From Firefighting to Forecast-First

With GAINS DEO, ORS Nasco shifted from reactive procurement to proactive, AI-supported planning. GAINS helped the team reduce excess stock, simplify purchasing, and focus on strategic buys, not manual crunching.

#### The result:

- \$5M in inventory savings
- Fewer cross-shipments
- Better decision-making from buyers to execs by 20%



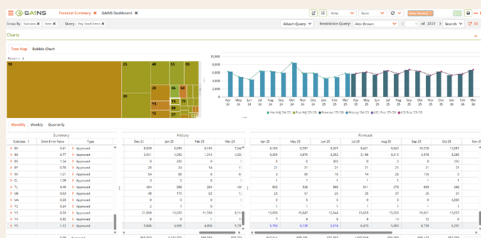
### Benco Dental: Balancing Inventory and Growth

With smarter MEIO and embedded AI, BENCO used GAINS to decrease inventory without sacrificing customer experience.

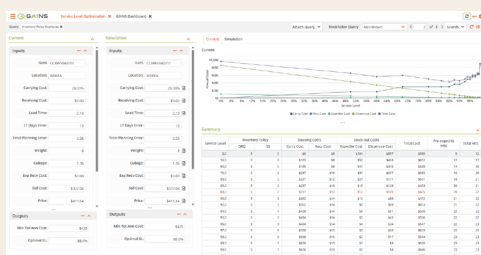
#### The result:

- 15% inventory reduction
- 7% increase in sales
- Improved visibility and alignment across teams

Raise service levels and reduce costs with optimized replenishment



Mitigate risk and improve profits with service level optimization



## The 7 Principles of DEO for Distribution Supply Chain Success

1. **No single right answer** – Prioritize the best-fit decision based on business goals.
2. **Trade-offs must be visible** – Cost, service, risk: all quantified for clarity.
3. **Connect strategy to execution** – Unify long-term planning with real-time execution.
4. **Continuous optimization** – Adapt as markets change. Always.
5. **Scenario simulation is essential** – Plan forward. Stress test. Be ready.
6. **AI isn't the strategy—decisions are** – AI helps, GAINS DEO decides.
7. **Resilience = composability** – Engineer your future, don't just react to it.

## GAINS DEO Powers Smarter MEIO

Multi-Echelon Inventory Optimization (MEIO) is more powerful when driven by DEO. **Why?** Because GAINS:

- Dynamically evaluates stocking levels and reorder points based on real business constraints
- Adjusts safety stock and lead times with Agentic AI forecasts
- Simulates impact across SKUs, tiers, and scenarios—before executing

## GAINS empowers full-line, B2B, MRO, and specialty distributors to:

- Increase inventory turns by up to 30%
- Raise fill rates up to 97%+
- Cut expediting costs, shrink overstock, and avoid dead stock

The best supply chains aren't managed—they're engineered.

Let's Build What's Next—Together

Visit [www.GAINSystems.com](http://www.GAINSystems.com) to download our DEO whitepaper, listen to our Podcast, or download a customer video

Book a meeting with a GAINS expert today at [Solutions@GAINSystems.com](mailto:Solutions@GAINSystems.com)