

Driving Digital, Operational, and IT Transformation for Modern Food Manufacturers and Distributors

What We Deliver for our Food Industry Clients

Our joint approach spans the full transformation lifecycle:

- Manufacturing/distribution strategy & business advisory
- IT maturity assessments & modernization roadmaps
- Process, OT/IT, and supply chain optimization
- Cybersecurity & governance readiness
- Implementation and managed services for long-term success

Synoptek and **Chain Mountain** have partnered to deliver a unified advisory and execution framework specifically engineered for Manufacturing and Food Manufacturing organizations. Together, we combine deep industry and supply chain expertise with full-lifecycle IT modernization, cybersecurity, automation, and managed services to deliver measurable business transformation.

Core Challenges We Address

Manufacturers face operational and technology barriers that limit growth and agility. Our partnership helps solve:

- Fragmented systems & disconnected IT-OT
- Limited data, analytics, and AI use
- Cybersecurity and governance gaps
- Process inefficiencies & workforce readiness
- Inventory, throughput & OTIF issues
- Technical debt impacting profitability
- Product and customer profitability

Why This Partnership Works

Chain Mountain

- Strategic advisory & fractional leadership
- Supply chain & process optimization
- Digital strategy, AI/ML & automation
- Roadmaps & operational expertise

Synoptek

- End-to-end modernization & execution
- MxP™ for proactive, high-quality service
- Cloud, app, data & AI modernization
- Cybersecurity & compliance
- Global delivery + Synoptek aiXops insights

Together we help manufacturers evolve from **Vision** → **Roadmap** → **Execution** → **Measurable Outcomes**



What Manufacturers Gain

We provide a range of advisory assessments of varying lengths and scopes, depending on your needs, starting with a free half day workshop scaling up to multiweek strategy deep dives.

A Prioritized Roadmap aligned to business goals, budget, and readiness.

Financial & Operational Insights with ROI, TCO, and KPI impact across inventory, OTIF, efficiency, and EBITDA.

Actionable Improvements to remove bottlenecks, reduce waste, secure systems, and modernize operations.

A Unified Execution Path from strategy to implementation and managed services for faster value realization.

Proven Outcomes from Past Engagements

- **25% reduction** in IT operating expenses
- **188% ROI** in three years
- **60% lower operational cost** through system consolidation
- **75% faster** workflows via automation
- **50% faster** query execution & **40% reduced** ingestion times
- **Inventory & OTIF improvement**, EBITDA lift, and stronger resilience

Manufacturing Advisory Services — How It Works

Our Assessment Framework

A structured, insight-driven approach that evaluates key dimensions across operations and technology:

1. Sales & Operations Planning

- Forecast & demand plan
- OTIF, throughput & inventory performance
- Capacity planning with automation potential
- Improve Gap to Plan closure with scenario analysis

2. Technology & IT Maturity

- Infrastructure & application footprint
- Cloud, data, and analytics readiness
- Integration & interoperability gaps
- IT-OT alignment and plant-floor visibility

3. Profitability and Productivity

- Implement Master Planning & Detailed Scheduling
- Profitability analysis including pricing, product strategy
- Data governance & compliance maturity
- Growth analysis and capacity planning

Why Choose Synoptek + Chain Mountain

- Deep understanding of manufacturing operations & plant-floor realities
- Blended advisory + technology execution model eliminates handoffs
- Proven accelerators for modernization, security, and automation
- aiXops™ intelligence for rapid discovery and prioritization
- Global delivery model with scalable execution
- Outcomes tied directly to business performance

Identify where your manufacturing organization is on its digital and operational journey.

Begin your Manufacturing Maturity Assessment to gain a clear view of gaps, readiness, and priority investments.