

Operations Agility

Reduce total operations cost by 5% by controlling inventory loss and leakage

Industry opportunity

From an increased demand for personalized medicine to an increase in global regulatory standards – the life sciences industry is witnessing major shifts in the marketplace. With many blockbuster drugs coming off patent protection, global competition will rise quickly, as will the pricing pressure on life sciences companies. The solution: kinetic supply chains that rapidly respond to changing market demand while reducing total cost of operations.

Overview

Transition to a more transparent, machine learning-enabled supply chain with efficient enterprise processes that help deliver high quality, wholly compliant health products.

- Achieve real-time visibility of sourcing, logistics, operations, and inventory data, to create an end-to-end supply chain that is fully traceable and friction-free
- Eliminate inventory leakage and loss by proactively addressing shrink and spoilage with advanced Artificial Intelligence models
- Establish a smart shop floor that provides complete visibility into production control and manpower prediction, and can implement planning and scheduling strategies

Representative Outcomes Achieved

- ↓ Reduce total operations cost **by 5%** while driving greater compliance
- ↓ Reduce shrink and spoilage inventory loss **by 10-25%**
- ↓ Reduce physical inventory **by 10%** while increasing inventory visibility and accuracy
- ↻ Create end-to-end visibility across supply chain, manufacturing and distribution

Case Study

Fortune 100 pharmaceutical manufacturer was struggling with slow-moving inventory, prompting write-offs and profit erosion. Exacerbating the issue: the glut of product went undetected until it exceeded 120 days of supply. With Supply Chain Traceability as the driver, they could apply intelligent diagnostics to rapidly assess, prioritize, and take meaningful action to identify over \$100M in excess inventory, along with \$5M in recurring savings. The analytical dashboards provided an end-to-end view, with insightful, actionable callouts along the way.

