

Supply Chain & Logistics

Advanced Analytics & Data Engineering capabilities for
Logistics & Supply Chain Operations that deliver sustainable ROI

About Gramener

- Gramener is a design-led data science company that helps solve complex business problems with compelling data visualizations, advanced analytics, data engineering & cloud-based offerings.
- We help enterprises large and small with data insights and storytelling by leveraging Machine Learning, Artificial Intelligence, Automated Analysis, and Visual Intelligence using modern charts and narratives.
- Our services & technology have been recognized by Gartner and won several awards.



Our Supply Chain Offerings



Manufacturing

Improve production leveraging Digital Twins

- Production Enhancement
- OEE Improvement
- Predictive Maintenance

Improve quality using Computer Vision

- Defect Detection
- Workforce Management

Logistics & Transportation

Smart Warehousing

- Demand Forecasting
- Intelligent Appointment Scheduler
- Smart Labor Allocation
- Load Planning

Smart Mobility

- Fleet Management
- Driver Behavior Monitoring



Supply Chain Analytics

- Supply Chain Control Tower
- Price Optimization
- Cost Rationalization
- Labor Optimization
- Vendor Consolidation
- Root Cause Analysis

Use Cases that Have Flipped the Script on Business Outcomes

Manufacturing



Production Improvement

- Improved drug production & reduced drug wastage with 2.6% increase in yield
- Improved Overall Equipment Efficiency (OEE) for packaging machines with 2.5% increase in OEE
- Smart monitoring of motors to ensure maximum machine uptime with 5% increase



Quality Improvement

- Identified car damages through image analysis utilizing computer vision with 35% reduction in claim processing effort
- Identified empty shelves & determined out of stock SKUs using computer vision with 40% reduction in inspection effort

Logistics & Transportation



Smart Warehouse

- Improved demand forecasting to make an impact on warehouse efficiency with 95% demand forecast accuracy
- Improved facility turn time using a predictive appointment scheduler with 16% decline in trucks turnaround time



Smart Mobility

- 13% reduction in driver actionable alerts by monitoring their driving trends & increasing compliance via coaching & appreciation recommendation

Supply Chain Analytics

- Identified factors driving cargo delivery delay with 95% net SLA achievement
- Determined inventory level based on commodity price forecasting with 2% bottom-line impact

- Improved staff productivity using ML-based demand & capacity prediction with 9% utilization improvement
- Identified operational bottlenecks in transportation of products from suppliers to warehouses with 12% reduction in stock-out risk



Why Choose Gramener?

- End-to-end solutions tailored to your business needs
- Advanced analytics and optimization capabilities
- Experienced team of supply chain experts
- Proven track record of delivering successful supply chain solutions
- Excellent customer service and support



Learn more about how we can help optimize your supply chain operations and improve your bottom line.