INDUSTRIAL PARTS MANUFACTURING CASE STUDY

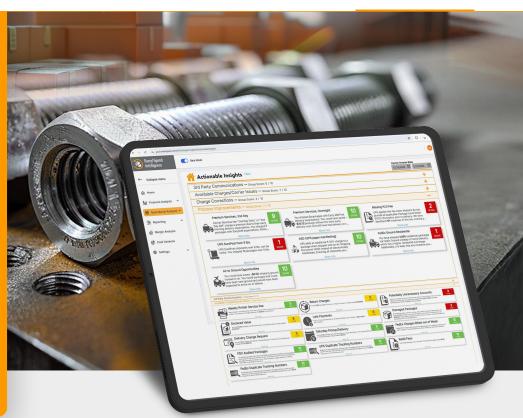




SUMMARY

RAMCO Specialties, a leading manufacturer of quality fasteners, nuts, bolts, and engineered components, struggled with forecasting and balancing raw material inventory across its U.S. operations. RAMCO needed a more accurate, scalable demand planning process.

After implementing TransImpact's demand planning solution, RAMCO improved forecast precision, aligned raw material purchases with production needs, and unlocked significant inventory cost savings—all while enhancing service levels for key clients.





INDUSTRY: Industrial Parts &

Fasteners



HEADQUARTERS:

Hudson, Ohio



EMPLOYEES:

100+



PRODUCT USED:

Demand Planning



The Challenge:

Sourcing Raw Materials

RAMCO Cuts \$1.5 Million in Inventory Costs with TransImpact's Demand Planning Solution

Managing demand planning for thousands of materials across multiple plants and serving a nationwide customer base made accurate forecasting a major challenge. Without a robust system, RAMCO experienced raw material shortages, excess inventory, and reactive purchasing cycles.

To keep pace with demand and support operations across 50 General Motors plant locations, RAMCO needed a data-driven planning solution to consolidate information from multiple sources (including GM plants), improve forecast accuracy, and allow for purchasing raw materials months in advance of delivery—reducing working capital tied up in inventory.

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KEY RESULTS

- \$1.5 million reduction in inventory costs
- Improved forecasting accuracy across 50+ plant locations
- Expanded customer acquisition opportunities
- Enhanced operational efficiency

RAMCO Strengthens Supply Chain with Al-Powered Planning

With TransImpact's AI-powered platform, RAMCO centralized forecasting for thousands of SKUs into one intelligent system. RAMCO experienced a \$1.5 million reduction in inventory costs.

The solution uses 350+ advanced algorithms to analyze demand signals, supplier lead times, and plant-level requirements—enabling planners to secure raw materials months ahead of delivery schedules and optimize orders proactively.

The versatility that TransImpact provides is hard to beat. We have the accessibility to make changes to the program whenever we need to, allowing us to optimize our demand planning process as we identify new trends within our inventory.

— Cassidy Laudadio, Materials Manager, RAMCO

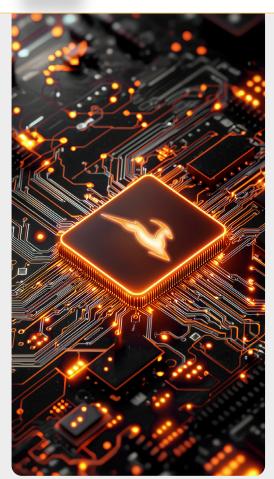


The Solution:
Accurate Forecasting

By funneling information from multiple sources—including 50 GM plants—into a single platform, RAMCO now performs, monitors, compares, and optimizes multiple demand scenarios in real time. This transformation not only reduced inventory carrying costs and improved service levels but also helped RAMCO attract new customers by ensuring consistent on-time delivery.







About TransImpact

TransImpact is a leader in technology-driven supply chain optimization. Our Al-driven solutions in supply chain, parcel contract negotiation, spend intelligence, and logistics cost management empower businesses to drive efficiencies, optimize costs, and improve financial performance. Trusted by companies managing over a billion dollars in logistics spend, TransImpact delivers real-time insights and strategic advantages to help organizations stay ahead in an ever-evolving marketplace.





Transform Your Supply Chain

Stop relying on guesswork and outdated planning methods. Find out how to take control of your demand planning and supply chain now!

Get Started Now