



MRO PARTS INVENTORY AUDIT

Case Study: Industrial – Automotive Manufacturer

An automotive manufacturer had a problem with the company's **MRO (Maintenance, Repair, and Overhaul) parts inventory** so required a **third party audit**

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An automotive manufacturer that produces, markets, and distributes vehicles and vehicle parts with **28 assembly plants across North America**.

REQUIREMENT

The automotive manufacturer's issues that required resolving were:

- The inventory of more than **6.5 million parts** had an **unacceptable accuracy rate**
- All parts were located in automotive manufacturing plants spanning North America
- In-house employees could not be pulled away from other tasks to fix accuracy issues
- Due to union regulations, the cost could not exceed current, in-house inventory costs

SOLUTION

RGIS worked with the automotive manufacturer to complete the following:

- **Experienced RGIS teams** completed two **proof-of-concept inventories**, to meet union regulations
- The inventories **resulted in lower costs** and **more efficient service**
- Once the bid had been accepted, RGIS teams got straight to work **correcting accuracy issues** in the MRO inventory
- Inventories were completed at the auto manufacturing plants over the weekends, to avoid disrupting regular operations

RESULTS

By outsourcing the full MRO inventories to RGIS, the automotive manufacturer had:

- Completed full MRO inventories at **28 plants across the continent**, at a **lower cost** than the in-house alternative
- RGIS auditors scanned 6.5 million pieces using pre-programmed handheld devices
- MRO inventory **accuracy increased** from a rate of **80% to a rate of 93%**



By outsourcing the full **MRO inventories** to RGIS, the automotive manufacturer had a **more efficient accurate inventory** at a **lower total cost** than the previous **in-house** solution



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Warehouse Inventory



Accurate Data



Increased Accuracy



Cost Saving



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