# RGIS

# ENHANCING INVENTORY ACCURACY WITH RGIS VISION FOR GYM MANUFACTURER'S SPARE PARTS NETWORK

CASE STUDY

# CLIENT

Gym Equipment Manufacturer Industry: Fitness and Wellness Scope: Nationwide spare parts inventory across all UK storage locations.

A gym equipment manufacturer sought a trusted partner to execute a nationwide inventory, verify inventory levels, and reset stock files to ensure accurate record-keeping.

# CONCLUSION

The gym equipment manufacturer was highly satisfied with the service provided by RGIS and has already booked inventory counts for this year. Moving forward, RGIS and the customer will focus on further improving product labeling and ensuring highly trained RGIS staff are present at all counts to maximize efficiency. The successful completion of this project has strengthened the partnership between the customer and RGIS, paving the way for continued collaboration in future inventory management initiatives.

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rgis.com

⊠ sales@rgis.com

# CHALLENGE

A gym equipment manufacturer required a comprehensive stock audit across all UK storage locations to improve inventory accuracy. As a company that prides itself on delivering premium fitness solutions, maintaining an optimized spare parts inventory was crucial for minimizing equipment downtime and ensuring swift repairs. However, previous inventories relied on manual validation using laptops and lists of part numbers, making the process inefficient and time-consuming. Additionally, there was an identified need for third-party audits of storage locations to enhance stock accuracy and operational efficiency.

The gym equipment manufacturer sought a trusted partner to execute a nationwide inventory, verify inventory levels, and reset stock files to ensure accurate record-keeping.

## WHY RGIS?

The gym equipment manufacturer selected RGIS due to its expertise in inventory accuracy and technological solutions. RGIS proposed using RGIS Vision, a solution that enabled the efficient scanning of all stock, generating variance reports that would allow the customer to investigate discrepancies and reset stock files across all locations.

## OUR SOLUTION

RGIS provided a structured and technology-driven solution, including:

- **RGIS Vision Technology Implementation:** Each part had a unique code, which was referenced against a product file to ensure accuracy. The use of RGIS Vision streamlined the process, significantly reducing manual data entry errors.
- **Test Scans for Validation:** RGIS conducted initial test scans on a local site's stock file to assess RGIS Vision's accuracy in recognizing part codes. The results were highly successful, and the customer observed significant time savings compared to their previous method.
- Efficient Team Deployment: A total of eight Area Managers and 40 ASETs were assigned to complete the inventory across multiple storage locations.
- **Optimized Workflows:** The scanning process covered over 130,000 pieces of inventory, with a focus on identifying stock discrepancies and resetting inventory files.

## RESULTS

- **Increased Efficiency:** Across most sites, the scanning solution significantly improved efficiency, with two sites completed in half the time previously required.
- **Reduced Labor Hours:** The projected labor hours for the inventory, based on the gym equipment manufacturer's previous manual process, were 360 hours. However, RGIS completed the task in just 275 hours, delivering a 24.6% reduction in working hours.
- Improved Stock Accuracy: The reset of stock files across all UK storage locations improved inventory accuracy, supporting the customer's maintenance operations and ensuring better spare parts availability.

