



CASE STUDY

CLIENT

Aerospace Company

Industry: Aerospace/Defence/Manufacturing.

Scope: Wall-to-wall inventory of helicopter parts across multiple locations, with condition, value and location validation.

The aerospace company selected RGIS for its ability to deliver a bespoke inventory audit programme, tailored to high-value and mission-critical industrial components.

CONCLUSION

This project reinforced the value of using a trusted third party like RGIS for high-stakes inventory audits. The aerospace company now has enhanced visibility of its operational stock, reduced the risk of delays in helicopter servicing, and can make better-informed decisions based on real-time inventory data.

CONTACT RGIS TODAY TO SEE HOW WE CAN HELP YOU



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VALIDATING HELICOPTER PARTS INVENTORY FOR AEROSPACE MANUFACTURER



CHALLENGE

The aerospace company was responsible for maintaining operational Chinook helicopters, where even minor inventory inaccuracies could delay critical repairs. A high level of unavailable or misplaced parts posed a direct risk to service readiness.

The business required third-party validation of:

- The **number** of parts in stock.
- The **value** of stock.
- The **condition** of each part.
- The **location** of items across sites.

Due to the complexity and critical nature of the stock, the customer needed a fast, reliable solution that delivered results in real time, without compromising operational accuracy.

WHY RGIS?

The aerospace company selected RGIS for its ability to deliver a bespoke inventory audit programme, tailored to high-value and mission-critical industrial components. RGIS's proven experience in industrial and aerospace stocktakes, combined with real-time reporting tools and the capability to scale teams rapidly across locations, made us the ideal partner.

OUR SOLUTION

RGIS designed a comprehensive project plan to meet the unique requirements of the customer:

- **Custom-Built Inventory Programme:** A bespoke solution was developed to handle the variety and sensitivity of the helicopter parts being audited.
- **Real-Time Variance Reporting:** RGIS generated live variance reports, giving immediate visibility of discrepancies.
- **Simultaneous Location Counts:** All inventory locations were audited at the same time to ensure global consistency and up-to-date reporting.
- **Tight Operational Scheduling:** A rigid, time-sensitive schedule ensured all sites were completed within the required window.
- **Detailed Data Capture:** In addition to quantity and location, RGIS recorded stock value and item condition, offering deeper operational insight.

RESULTS

- **Immediate Visibility of Gaps:** A significant number of parts were discovered to be not located where expected, highlighting systemic inventory management issues.
- **Unified Global Data Set:** Because all locations were counted simultaneously, the business had a single point-in-time view of its entire helicopter parts inventory.
- **Faster Response Capability:** The customer is now able to quickly identify and prioritise parts needed for immediate repair work, improving readiness and efficiency.
- **Condition Awareness:** By understanding the physical state of parts, the company can better forecast replacements and reduce the risk of using faulty components.