



AEROSPACE SPARE PARTS INVENTORY COUNT

Case Study: Non-retail Audit – Government Defense Department

A government defense department required the support of RGIS to understand **what spare parts they had** and **where they were located**

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Our customer works for the government defense department providing the complete supply chain of a variety of defense vehicles including aircraft for military defense and their spare parts. Within the supply depot RGIS were asked to count the spare parts that were spread over 50 buildings in a variety of shapes and sizes.

REQUIREMENT

The defense company partnered with RGIS to achieve a full **wall-to-wall inventory** of every line item, and then produce and **re-label each product** so it could be clearly identified.

One of the difficulties the customer had was that the exact number of line items was unknown, this was due to data migration issues when the government body moved to a newer inventory management system. The requirements were as follows:

- Preparation was paramount as there was a need to **work alongside their facilities management company**
- A plan was drawn up that allowed the facilities management company to efficiently clean the racking and products prior to RGIS completing the inventory
- The inventory count consisted of spare parts that were spread **over 50 buildings** in a variety of shapes and sizes
- Due to the highly sensitive nature of the parts, the RGIS teams were required to count and provide the information back within a **strict time frame**
- It was important to have all the **data formatted correctly**, so that it could be efficiently fed back into the supply chain management system

SOLUTION

RGIS worked on providing a **wall-to-wall inventory count of the 50 buildings**:

- RGIS deployed a team of 14 trained staff fully housed within the client's secure compound
- It was anticipated that the inventory would last **12 months** with a contingency for a further 6 months should it be deemed necessary
- It was anticipated that the number of line items would **exceed 100,000** in total, with many of these items found in the various 50 buildings
- The **pre-inventory planning** was critical in reducing downtime and allowing the data to flow daily to the customer, so it could be checked prior to uploading onto the system

RESULTS

The defense company found partnering with RGIS meant that the time, effort and cost of an internal resource to count was significantly reduced:

- The customer was able to **identify the exact number of inventory items**, which they had not been able to do since the move to a newer inventory management system
- It meant the customer could **identify where each of the inventory items was located**
- The government defense department could ensure that they were **not over ordering parts** which they already had in inventory in another location



By partnering with RGIS, the **government defense department** could identify not only **what spare parts they had**, but also the **quantity and location** of them across their **50 buildings**



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Parts Audit



Information Gathering



Accurate Data



Easy to Search



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