



EFFICIENT AND ACCURATE PRODUCT CODE INVENTORY OF WAREHOUSE

Case Study: Industrial – West Midlands Metro

West Midlands Metro, a tram operator, needed a solution complete an **efficient and accurate inventory of items with product codes within the warehouse utilizing RGIS Vision**

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West Midlands Metro is a light-rail/tram operator in the county of West Midlands, England. With over 20 trams and more than 23km of track to look after and repair, the warehouse in Birmingham is a very busy depot.

REQUIREMENT

West Midlands Metro were unable to supply adequate internal employee resources to conduct the annual inventories. Having previously completed inventories in-house using the pen and paper process, they also found it to be very time consuming, so approached RGIS to provide the following:

- **Complete an inventory count** of all items in the warehouse with product codes
- **Identify variances** to expected stock levels
- **Provide accurate variance reports**

SOLUTION

West Midlands Metro partnered with RGIS to complete the **warehouse product code inventory project** using RGIS Vision, and provided the following:

- Scheduled an **experienced team of five RGIS Auditors and an Area Manager** for the duration of the project
- As the customer had previously just used a paper-based inventory process, RGIS introduced them to our **revolutionary new scanning tool, RGIS Vision**
- RGIS teams set up tests to **scan the part codes with the powerful camera**, and worked with their stock file to create a **simple checking process for any variance**
- As the customer's bin locations had challenging names, the RGIS solution was to use a variance report based on the RGIS ranges used. Ranges were matched to the bin locations, so the customer could still reference any products in the incorrect location

RESULTS

West Midlands Metro found by outsourcing the **warehouse product code inventory project** to RGIS, the following results were achieved:

- Accurately counted over **45,000 stock items** and just under **2,000 SKUs**
- **RGIS Vision reports** provided the customer with results that showed an accurate variance, which was a huge time saver for them
- Our **accurate part code recognition software, RGIS Vision**, allowed us to verify as we progressed, and then return a file with every line that showed no variance back to the customer
- From the final output the customer only had 300 lines that required a manual change on the system, which was another **massive time saver for them**
- The customer found the whole process of moving away from internal staff to a professional company, **improved accuracy** on the first counts, and **efficiency to complete the count within the agreed time frame**
- The benefits of using **RGIS Vision** were very evident to the customer as we could **track variances as we progressed**, which in turn **vastly reduced their data input time** post count
- Based on the **positive outcome of the RGIS Vision warehouse inventory project**, the customer has awarded RGIS the contract for the following year



By partnering with RGIS, West Midlands Metro **benefited enormously in terms of costs, time and quality by using the RGIS Vision solution**, compared to previous paper-based inventories, when they used their own employees for the process



RGIS VISION

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RGIS Vision Solution



Warehouse Inventory



Accurate Reports



Fast Turnaround



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