



# 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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## Case Study: Industrial – West Midlands Metro

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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