



# CASE STUDY

## CLIENT

**Mec Com Limited – Sheet Metal Fabrication Manufacturer**

**Industry:** Manufacturing

**Scope:** Comprehensive inventory across two manufacturing sites

*Mec Com engaged RGIS due to our expertise in industrial inventory solutions and the ability to deliver high levels of accuracy using advanced technology.*

## CONCLUSION

Mec Com was highly satisfied with RGIS's service and has already booked inventory counts for this year and next year. The implementation of RGIS Vision technology has demonstrated the value of automated inventory in manufacturing environments, providing accurate, real-time inventory control and operational efficiency. This success has reinforced the partnership between Mec Com and RGIS, ensuring continued collaboration for future stock management needs.



CONTACT RGIS TODAY TO SEE HOW WE CAN HELP YOU



rgis.nz



+64 09 309 9191



salesNewZealand@rgis.com

## ENHANCING INVENTORY ACCURACY WITH RGIS VISION FOR STEEL MANUFACTURER

"...On £3.2m of stock on hand the RGIS team counted and reconciled that figure to within £10,000 over a 3-day period, meaning our factory was back up and running as planned at the beginning of the new year. Our shareholders and directors were delighted and immediately insisted we book RGIS again for December 2025."



## CHALLENGE

Mec Com had not conducted a full inventory in several years, leading to outdated records and discrepancies in stock data. Their previous attempt at an inventory relied on manual recording methods, which proved inefficient and yielded unsatisfactory results.

Recognizing the need for a comprehensive and efficient inventory, Mec Com sought the expertise of a third-party provider. The objective was to complete a full warehouse inventory within three days, ensuring precise inventory records and improving operational efficiency.

## WHY RGIS?

Mec Com engaged RGIS due to our expertise in industrial inventory solutions and the ability to deliver high levels of accuracy using advanced technology. RGIS proposed the RGIS Vision solution to streamline the process, enabling digital stock verification, automated variance reporting, and real-time updates.

## OUR SOLUTION

RGIS provided a structured approach to the inventory, ensuring accuracy and efficiency across all storage locations:

- **Implementation of RGIS Vision Technology:** Each part had a unique code referenced against a product file for accuracy. The use of RGIS Vision streamlined the process and significantly reduced manual errors.
- **Test Scans for Validation:** Initial test scans were conducted at a local site to verify Vision's recognition accuracy. The results were highly successful, reinforcing the solution's efficiency.
- **Flexible Counting Methods:** Mec Com required stock to be counted in multiple units of measurement—including meters, square meters, and weight. RGIS Vision automatically adjusted count methods based on part reference codes, ensuring seamless data collection.
- **Efficient Team Deployment:** A total of one Area Manager and 71 ASETs were assigned to complete the inventory across Mec Com's two manufacturing sites.
- **Optimized Workflows:** The team counted over 7,600,000 pieces of inventory within 485 working hours, ensuring precise stock updates in just three days.

## RESULTS

- **Unexpected Financial Gain:** Mec Com initially expected a 1-2% stock loss from their £3.2 million stock holding. However, following the completion of RGIS's inventory, the final results showed a £10,000 stock gain, far exceeding expectations.
- **High Customer Satisfaction:** Mec Com's finance team was highly impressed with the outcome, highlighting the accuracy and reliability of the inventory.
- **Efficiency Improvements:** The inventory process reduced staffing requirements, leading to a lower quotation for future counts with RGIS, saving Mec Com costs in the long run.
- **Process Enhancements Identified:** Mec Com recognized the need for improved product labeling and additional floor assistance to further optimize future inventories.