

Revolutionizing inventory management with robotics and real-time intelligence

Overview

At Metro Supply Chain, innovation is embedded in delivering tailored, agile solutions to our customers. As supply chains grow more complex, businesses need the visibility and insights to act quickly and confidently scale. That's why we're investing in smart automation, robotics and technology that doesn't just solve today's challenges, it positions our customers for long-term success.

The challenge

Modern supply chains are under pressure with more SKUs, tighter timelines and rising customer expectations. For our teams and customers, that led to:

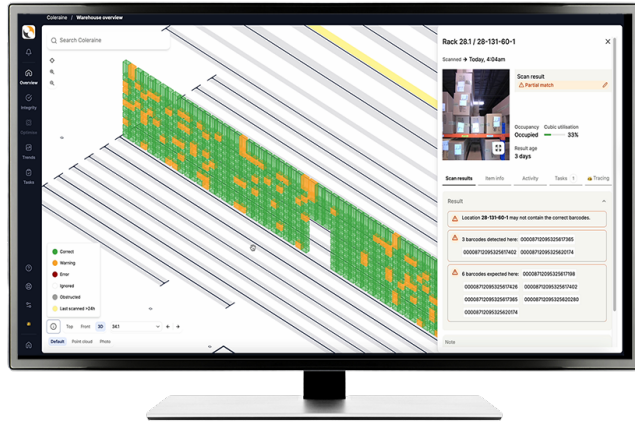
- Time-consuming, manual cycle counts
- Slow discrepancy resolution
- Limited real-time visibility into inventory and space

We needed a scalable, always-on solution that could deliver speed, accuracy, and insight, without interrupting operations.

Our solution: automation in action

We partnered with Dexory to roll out autonomous mobile robots (AMRs) with advanced scanning and AI. These robots autonomously navigate every aisle, scanning from floor to ceiling, capturing real-time inventory data that flows directly into live dashboards used by our teams.





Why it works

- Covers rack heights up to **12 metres**
- Scans **55,000 cases** per hour
- Provides **accurate insights** without disrupting workflows
- Fuels **smarter, faster decisions** that directly benefit customers

The results

In just three months, the impact was clear:

95%

reduction in manual cycle counting

75%

faster discrepancy investigations

These improvements mean more confidence in available-to-promise inventory, faster fulfillment, and better service for our customers.

Looking ahead

As part of our broader digital transformation strategy, scaling this type of technology across our network will continue to provide valuable insights and efficiencies, leading to smarter, more resilient operations for our clients.



At Metro Supply Chain, we're not just automating, we're **future-proofing**.