CASE STUDY

Project
Telstra DAS Upgrade

Client
Milwaukee Tool

Location
Melbourne, Victoria

Outcome
Nextivity G41 Repeaters

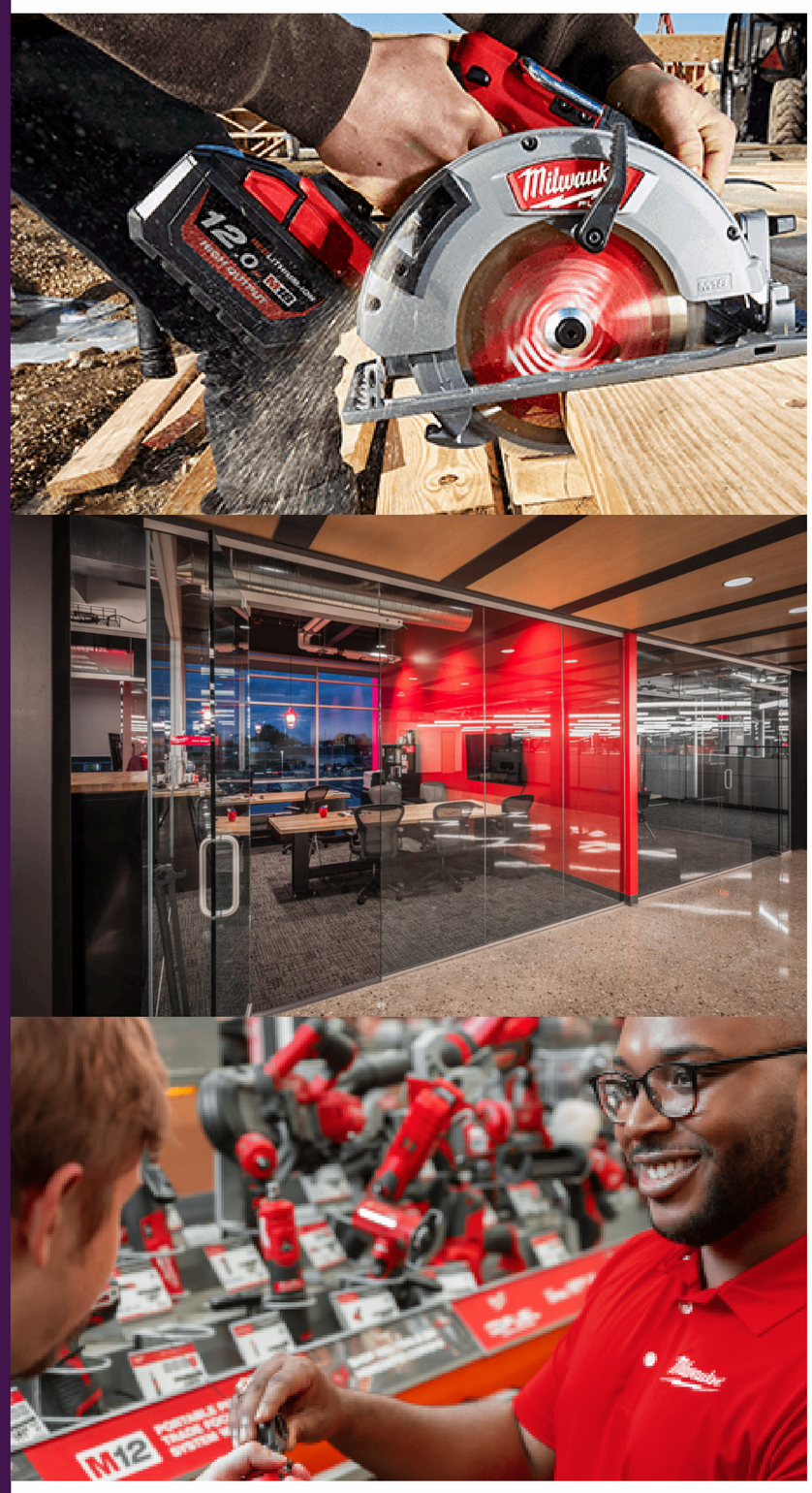
Milwaukee Tool

Melbourne, VIC

Milwaukee Tool, founded in 1924, is a leader in the construction industry, known for its innovative solutions that enhance productivity and durability. Committed to working closely with users to understand and meet evolving workplace demands, Milwaukee consistently delivers advanced, trade-specific solutions. Their dedication to reimagining and innovating has established them as progressive problem solvers and industry pioneers.

The Project

We are partnering with Milwaukee Tool to address critical mobile phone signal issues at their Head Office in East Melbourne, Victoria. By upgrading their telecommunications system from Telstra 3G to a robust 4G system, we aim to significantly improve signal strength and reliability. This project is set to enhance staff experience, operational efficiency, and streamline daily operations, ensuring seamless communication and service delivery even in the most challenging locations. This case study will highlight our expertise in improving mobile phone signal coverage in warehousing, factory, and office spaces.



The Challenges

This project came with several significant challenges. One of the main obstacles is accessing the factory roofs, which are difficult to reach and require specialised equipment and courage to reach the highest point of the warehousing. Additionally, the extensive size of the warehouse roof added complexity to the coverage area.

The solution needed to be completed quickly to minimise disruption, as sales representatives depend on uninterrupted phone calls for their daily operations. Despite these challenges, our team was committed to enhancing signal strength and reliability, aiming to improve operational efficiency and staff communication. This case study will showcase our expertise in overcoming difficult installation scenarios and delivering superior mobile phone signal solutions for warehousing, factory, and office environments.

The Solution

To tackle the challenges presented by Milwaukee Tool's East Melbourne Head Office, we leveraged the advanced Nextivity Quatra system, known for its efficient and robust performance. The system utilises small Cat6 cables, making it an ideal solution for the extensive and complex layout of the office and warehouse spaces. The compact size of the cables allowed us to integrate the new infrastructure with minimal disruption to daily operations, ensuring that the transition was smooth and unobtrusive.

This solution was particularly well-suited for the sprawling office spaces, as it enabled us to conduct a rapid installation without compromising Milwaukees work environment or productivity. The installation process was meticulously planned to avoid any interruptions to the staff's workflow. Our expert team, trained in working at height and challenging work environments, efficiently managed the complexities of the warehouse roofing, we were able to install the Telstra 4G antenna systems on the hard-to-reach roof with ease, ensuring that the entire facility benefited from improved signal coverage.

Success

The successful deployment of the Nextivity Quatra system at Milwaukee Tool's East Melbourne Head Office has been a significant achievement for our team. We efficiently tackled the complex challenge of providing robust 4G coverage across their sprawling office spaces and extensive warehouse area. The installation was executed with minimal disruption, thanks to our team's expertise in work at heights and rapid deployment. As a result, Milwaukee Tool now enjoys seamless mobile phone connectivity throughout their facility, significantly enhancing staff communication and operational efficiency. This project highlights our capability to deliver uninterrupted connectivity and superior communication solutions, reinforcing Milwaukee Tool's commitment to maintaining cutting-edge infrastructure.

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Milwaukee Tools