Worldwide HVAC Manufacturer

Improved Employee Productivity and Bottom Line

CUSTOMER PROFILE
A leading Industrial Machinery and Components (IM&C) manufacturer in the US delivering reliable solutions for efficient air conditioning, air flow, and control to building owners and occupants worldwide. Their products deliver air comfort, safety, and energy efficiency.

CHALLENGES
Our customer was having issues executing production orders on-time, which had a direct, negative impact on their bottom line. With C5MI’s expertise, they aimed to:

- Improve on-time production order execution
- Locate critical “Work in Progress” (WIP) orders
- Eliminate non-value-added (NVA) activities of front-line supervisors to improve productivity and free up time to engage the workforce
- Define success at the operator, supervisor, and manager level
- Ensure digital manufacturing results with real-time, action-based applications

SOLUTIONS
C5MI recommended and implemented the following digital solutions:

- Integrated Real-Time Location System (RTLS) with Ultra-Wideband (UWB) technology into their existing SAP ecosystem
- Prioritized production orders to improve production order execution and revenue recognition
- Eliminated NVA time spent “in the dark” searching for carts and wondering what operators were working on
- Improved productivity of the plant by displaying the right information at the right level to allow the right action

IMPACTS
The customer gained the ability to:

- Enhance SAP data set richness with RTLS data layer
- Achieve on demand location of critical assets and production orders
- Identify stagnant WIP and track orders with shortages
- Optimise work orders based on revenue and due date
- Get an instant snapshot of Digital Plan vs. Actual
- Give supervisors back 25% of their workdays

Schedule a call to discover how we can help you converge your people, processes, and technology to achieve better business outcomes.