

DRIVING SUPPLY CHAIN EXCELLENCE

SAP Warehouse Management USE CASE



SAP Warehouse Management

Supply chain led businesses that operate at scale need solutions that are efficient, agile and capable of handling complexity.

For a subsidiary of a \$12BN global industrial manufacturer specialising in robotics and automation, SAP Warehouse Management on S/4HANA Public Cloud offered a transformative opportunity to optimise their supply chain operations.





7 Plants / 18 Months

With the goal of creating a validated, multi-plant supply chain solution for global operations, the company needed a system that could support the assembly and distribution of cutting-edge robotic automation systems.

This ambitious undertaking involved implementing SAP Warehouse Management across 7 plants within an 18-month timeline to ensure both business continuity and advanced compliance.

A Vision for the Future

Key Challenges

The company had faced several critical challenges that should be addressed during the project:

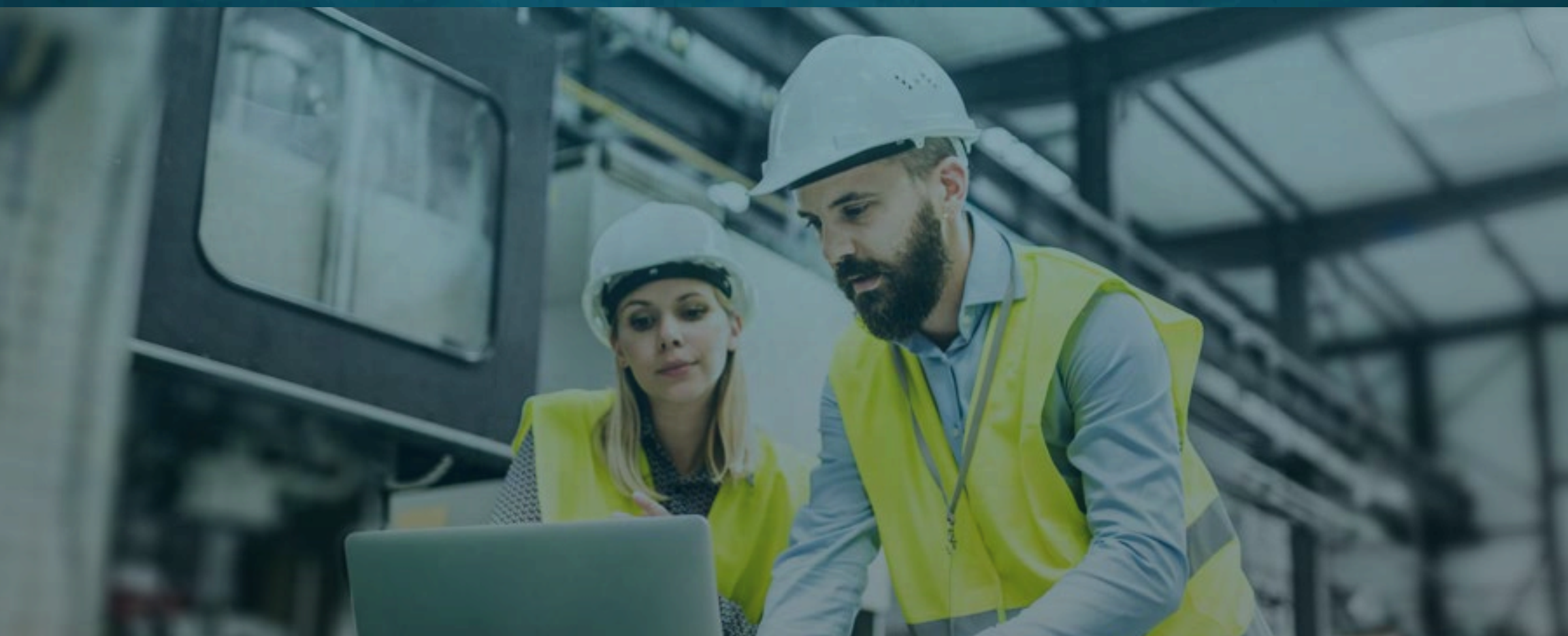
- **End-to-End Traceability:** Achieving comprehensive quality control and compliance meant implementing solutions capable of tracking every component used in robot assembly, from start to finish.
- **Big Bang Implementation Risks:** Executing a large-scale roll-out across seven plants without disrupting operations demanded careful planning and change management.
- **Data Complexity and Integration:** Harmonising data across multiple legacy systems, ensuring consistency and enabling real-time processing required a unified approach.



Why SAP Warehouse Management?

SAP Warehouse Management was chosen for its ability to deliver a globally standardised ERP template while accommodating local business variations. The platform's key advantages included:

- Simplifying the IT landscape to reduce complexity across multiple sites.
- Offering automatic updates and innovation to keep processes agile and scalable.
- Supporting multi-site operations with global visibility and seamless workflow integration.



Project Outcomes

The project leveraged cloud extensibility and detailed configuration to meet unique business needs, including introducing custom Item Categories and Condition Types.

SAP Warehouse Management also enabled full track-and-trace capabilities with serial number management, providing end-to-end visibility that bolstered both compliance and quality assurance.



Looking Ahead...

This project uses the power of SAP Warehouse Management to address the unique challenges of industrial manufacturers and robotics companies. By combining cutting-edge functionality with tailored configuration, businesses can achieve operational excellence, resilience and scalability.

At Dragonfly, our team is committed to helping organisations like this unlock the full potential of SAP's solutions with a global supply chain at the core of their operations. If achieving this level of supply chain mastery resonates with your business goals, we'd love to help you craft your success story.

