

SAP S/4HANA 2020 & WM IMPLEMENTATION

Client - Advanced Aerospace Components Manufacturer

Challenges (Prior to Implementation)

- Existing ECC system lacked integration, scalability, and process visibility
- Fragmented warehouse operations with manual tracking and delayed stock updates
- Absence of standardized material movement processes and bin-level control
- Difficulty in aligning business operations with real-time reporting and traceability
- Inefficient coordination between production, stores, and dispatch functions
- Needed complete process reengineering while transitioning to new SAP platform

Technologies Used

SAP S/4HANA 2020 (Greenfield), SAP WM (Warehouse Management), SAP MM, PP, SD, FICO, ABAP Enhancements, SAP Fiori

Implementation Approach

- Designed SAP landscape from ground up using best-practice-based greenfield methodology
- Implemented SAP WM with warehouse structures, bins, strategies, and movement types
- Configured end-to-end P2P, O2C, and manufacturing flows with S/4HANA core modules
- Enabled barcode-based tracking and stock movements for better inventory accuracy
- Developed role-specific Fiori apps to enhance usability across departments

Target Infrastructure

SAP S/4HANA 2020 Core System, SAP WM with Warehouse Layouts, SAP Standard Modules with Extensions, Barcode Device Interfaces

Post-Support Highlights

- Improved inventory accuracy and real-time visibility across stores and production
- Standardized warehouse transactions using automated goods movements
- Enabled faster decision-making with Fiori-based KPIs and dashboards
- Reduced material loss and stock mismatches through bin-level controls
- Positioned the organization for future digital expansion and automation

About Incesol

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