Bayforce

Industry veterans delivering expert IT resources & solutions

CASE STUDY

ABOUT THE CLIENT

Johnson Controls, Inc.
Headquarters:
Milwaukee, WI
Industry:
Manufacturing
Annualized Revenue: $42.89 Billion (2014)

Johnson Controls

Johnson Controls Inc. is a U.S. based company offering products and services globally to optimize energy and operational efficiencies of buildings, automotive batteries, electronics and interior systems for automobiles. Over 125 years in business and a Fortune 500 and Global 500 company with a diversified, multi-industrial, multinational conglomerate with 170,000 employees in more than 1,300 locations spanning six continents. Currently JCI includes four business units: Building Efficiency, Global Workplace Solutions, Power Solutions, and Automotive Experience.

Johnson Controls Inc. initially implemented SAP in 2004 and over time their SAP footprint has grown to encompass numerous business units, countries, and enhanced functionality. Bayforce began working with JCI in 2011 and assisted with their Power Solutions SAP implementation throughout 2012.

In early 2013 JCI was facing increased product demand and customer requirements for better system controls on how raw materials were being consumed during the production of battery cells at their lithium ion battery plant in Holland, MI.

CLIENT CHALLENGE

Johnson Controls needed to turn around a solution quickly and faced challenges in interfacing between SAP IM and the MES system. They needed a partner with expertise in SAP Warehouse Management and RF transactions to address these issues. Additionally, their IT environment has rigorous controls in place and requires extensive integration and alignment with their PMO and IT governance processes.

BAYFORCE SOLUTION & RESULTS

Bayforce was brought in based upon the previous positive experience during the Power Solutions SAP implementation, our subject matter expertise in WM, our pre-built RF transactions that could be quickly implemented and customized for their environment, and our ability to navigate their internal PMO and IT governance processes.

Bayforce implemented SAP Warehouse Management 6.0 including SAP inbound processing, warehouse operations, and outbound processing utilizing RF scanners. The scope of the implementation included SAP WMS standard configuration, 12 custom RF transactions, RF hardware, resolution of the MES interface issues, process optimization, product testing, supporting documentation, end-user training, and onsite support through stabilization. The project was delivered on time and within budget and Johnson Controls expanded their relationship with Bayforce and continues to be a critical partner today.

"Bayforce has been an excellent partner to us. Their team goes that extra step and is always responsive, flexible to our constantly changing needs, and is supremely customer focused. They are a pleasure to work with."

— **Antony D'Cruz, Vice President, IT**

Johnson Controls

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