Migrating to SAP S/4HANA®
Case Study: Sauder Woodworking

SYMMETRY™

SAUDER®

Leading North American producer of ready-to-assemble furniture

A family-run business based in Archbold, Ohio, Sauder embraces sustainability measures that reuse and recycle more than 98% of its solid waste materials. Sauder combines 80+ years of American manufacturing experience with expanded global sourcing capabilities to meet the needs of consumers and retail customers. The company currently offers nearly 50 furniture collections that enable everyone to experience the joy of affordable style.

SAP® Landscape Background

As a diverse corporation that operates globally, Sauder has a large footprint of SAP systems. The company has over 1,600 users conducting business transactions in the software. This includes everyone from finance and supply chain to shop floor employees who interact with SAP via MII or through RF terminals.

Most of the business segments of Sauder use SAP in their daily operations. In 2018, Sauder processed 1,661,225 sales orders, 1,624,169 shipments, 894,664 production receipts, 14,438,089 warehouse moves, and 1,624,684 invoices through the SAP system. In short, it is the backbone of Sauder's business operations.

A long time SAP user, Sauder made the choice to be an early adopter of SAP S/4HANA® to take advantage of new functionality rather than investing time and resources to build its own customized solutions. Recognizing the looming support deadlines for the legacy ECC software,

Sauder wanted to set its own timeline to deploy and optimize the new suite, rather than defer and be rushed to change modules.

Migration Challenges and Goals

After investing several years to move from a legacy system to SAP ECC, Sauder knew they wanted to save money on implementation costs and move quickly to S/4HANA to glean value from the new product suite.

Given the size of its SAP environment, Sauder's goals for the migration were significant:

- *Complete the migration from ECC within a 72-hour window*
- *Lift and shift AP PPDS into S/4HANA embedded PPDS*
- *Turn on Fiori apps where new functionality was required to run its business*
- *Have minimal user disruption and change management impact on the business*

An Optimized SAP S/4HANA Environment

The solution included moving Sauder from ECC EHP6 and PPDS Rel 714 to S/4HANA 1709 and HANA 2.0. This included the movement of all ECC data and functionality (configuration) to S/4HANA including:

Core Finance, Core Accounting, G/L, A/P, A/R, Financial Reporting, Budgeting, Cost Management, COPA, Financial Supply Chain (Disputes, Collections), Direct Materials Purchasing, Manufacturing, Raw Material and Component Inventory, (MM, PP, QM, Portal, PPDS, WM, and DMS), Product Costing, NPD, Sales & Distribution, Finished Goods Inventory, Repair Part Processing, EDI Integration, and Import Purchasing (PLM, ECN, ECR, PM, PPM, Trex, Visual Enterprise, SD, WM, IM, LE, ATP, MM, and CRM Order Processing).

Beyond the core ECC system, Sauder also uses PPDS, APO DP, APO SNP, APO SNC, BW, MII, PO/PI, DMS, and Business Objects Enterprise (BOE). The core ECC and PPDS systems were converted to S/4HANA.

As Sauder's long-time Basis managed services provider, Symmetry partnered with Sauder to design and optimize the new S/4HANA environment to run in a Dell TDI virtual/SAN environment, a migration from the IBM i-Series. This also included a new disaster recovery setup. All systems were migrated over a three day holiday weekend for minimal disruption to the business. By the second night of go-live, Sauder reported zero calls to the help desk and more importantly, the project was delivered on time and within Sauder's budget.

Now that Sauder is running on the SAP S/4HANA platform the company is positioned to assist and enable the strategic goals of the business and fully leverage the software's enhanced functionality. In addition, Sauder plans to optimize its use of S/4HANA in phases with an initial focus on the Finance department.

How Can Symmetry Help You?

Symmetry has led SAP S/4HANA digital transformations for many world-leading enterprises. You know that when it comes to SAP implementations, experience counts. With no

> **"Symmetry has provided managed Basis services to Sauder for more than 12 years so we knew they understood our business, our environment and the SAP journey we were on to support our business goals. In addition, their SAP and S/4HANA expertise helped ensure we had a solid infrastructure in place and an excellent level of customer service and support for a smooth migration."**
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> —*Jan Arvay - VP of Information Services*

room for error, it's essential that your SAP system changes and maintenance are managed by seasoned experts. Partnering with our team ensures you'll get great support from stategic project planning, to technical configuration, to post go-live tuning—ensuring a smooth, successful implementation. If you are planning an SAP migration or would like to take advantage of our world-class hosting platform, reach out to our experts for more information.

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