



Hubbell Advances SAP Data Quality with Winshuttle

Hubbell Incorporated is an international manufacturer of quality electrical and electronic products for residential, commercial, industrial, utility and telecommunications markets. Based in Orange, Connecticut, the company operates manufacturing divisions and subsidiaries in the United States, Canada, Puerto Rico, Mexico, Italy, Switzerland, Brazil, Australia and the United Kingdom. The manufacturer is organized across five platforms: Hubbell Wiring Systems, Hubbell Electrical Products, Hubbell Lighting Systems, Hubbell Power Systems and Hubbell Industrial Technologies.

Challenge

Hubbell Wiring Systems (HWS) was the first of the five platforms to implement SAP R/3 in October of 2004 and was followed by the other four platforms. Immediately after HWS went live with SAP in October of 2004 the company faced a number of master data challenges, and promoting data ownership. "During our SAP implementation, and for 11 months following, we relied on a data migration and management group that helped us with the day-to-day migration of data from 16 systems going into SAP," said Paul Cahill, Director of Information Technology at Hubbell.



Customer

- Hubbell

Industry

- Electronic manufacturing

Challenge

- Time intensive data entry
- Data quality
- Limited IT staff

Solution

- transactionSHUTTLE

Results

- Enhanced data quality
- Reduced manual labor costs
- Reduced headcount by 3 full time employees
- Minimized the burden on IT resources

SAP Version

- SAP R/3

SAP Modules

- FI/CO, MM, SD, PP, HR

SAP Transactions / Types

- Master data changes

"We were impressed with the ease-of-use of transactionSHUTTLE and how quickly it was able to correct large volumes of master data."

- Paul Cahill, Director of Information Technology, Hubbell Wiring Systems

"We hired temporary employees to manually key in and correct master data, as well as utilized an SAP mass transaction tool which was difficult to use. What we discovered was that a lot of the data going into SAP was of poor quality and could definitely impact customer, material, vendor and pricing conditions." HWS understood the importance of empowering business users to own their data, but due to all of the errors occurring with the hand keying of data and the technical features of the SAP tool for data migration, it was difficult to achieve. In addition, HWS was impacted by needing to go through the central information technology group for their master data requests. Generally, any requests would take a number of days for the IT group to process which resulted in delays.

Winshuttle, Inc. is the leading provider of data entry and data download tools for SAP users worldwide. Winshuttle's products replace manual data input and complex technical tools by easily and securely shuttling data between Microsoft Excel and SAP. Winshuttle's flagship product, transactionSHUTTLE, effectively bridges the needs of business users with the governance requirements of IT. transactionSHUTTLE transforms business processes for both implementation and post production projects, including data import, data quality and data integration. Managing SAP data has never been simpler for the hundreds of Global 2000 companies that rely on Winshuttle. Headquartered in Bothell, Washington, Winshuttle has offices in the United Kingdom, France and India. For more information, visit <http://www.winshuttle.com>.

Solution

HWS was introduced to Winshuttle's transactionSHUTTLE, a software tool used by business and functional analysts that need to upload and download data to and from SAP solutions, at one of its plants located in Puerto Rico during a 30-day free trial run of the product in 2005.

Since transactionSHUTTLE was Excel-based and it didn't require programming, word quickly spread about how easy it was to use. HWS also appreciated that transactionSHUTTLE limits user access based on assigned SAP roles and has complete audit trails recording all updates and activity. HWS deployed transactionSHUTTLE for master data including customer information updates such as sales hierarchy and partner functions, material creations and updates, vendor updates, pricing creation and updates, and employee updates. Since then, HWS has expanded its use of transactionSHUTTLE to include transactional data for inventory, receivables, purchase orders, production orders and quote updates.

Results

Hubbell has seen a number of benefits since deploying transactionSHUTTLE across all of its five platforms. The company has enjoyed a dramatic increase in the overall quality of data due to eliminating manual data entry. The tool has also been informative in that it documents the business processes. Hubbell reports that transactionSHUTTLE has also impacted the speed and responsiveness of each platform. With data requests no longer needing to go to the central IT group, the platforms are enjoying greater responsiveness for their requests from IT, as well as seeing improved service levels to the platforms.



“transactionSHUTTLE gives us the ability to do things we weren't able to do before. Our business users can now quickly, efficiently and automatically upload master data information, as well as easily manipulate data already in SAP. This has resulted in improved data quality, as well as empowering our business users to truly own their data. We have significantly reduced our manual data entry costs, reduced our overall headcount, and minimized the burden on our IT resources.”

- Paul Cahill, Director of Information Technology, Hubbell Wiring Systems

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