



Case Study

Transparency and Efficiency with SAP S/4HANA: LTS and Syntax Pave the Way for Global ERP Processes



The Project in Brief

As part of a Brownfield conversion and process harmonization, LTS worked with Syntax to consolidate two separate SAP systems in Germany and the U.S. into a uniform S/4HANA landscape. The result of this multi-stage project: more transparent global ERP processes and a blueprint for connecting additional international locations.

Challenges

“SAP has been at the heart of all business-critical ERP processes at LTS for 25 years,” explains Max Anderlitschka, Head of Project Management at LTS. SAP ECC 6.0 has been used at the headquarters in

Andernach, Rhineland-Palatinate, and in West Caldwell, New Jersey, but in two separate systems with no points of contact. This separation meant considerable additional work for the specialist in alternative dosage forms for pharmaceuticals. “In a highly regulated environment such as the pharmaceutical industry, every single system must be validated in accordance with GMP,” says Anderlitschka. “In addition, the dual-track operation made transparent, cross-plant processes difficult, for example, in the areas of supply chain management or controlling.” The planned switch to S/4HANA offered the opportunity to merge both systems. This would not only reduce the number of systems to be validated, but also create the basis for uniform global ERP processes.

Customer Profile

Name:
LTS

Location:
Andernach, Germany

Industry:
Pharmaceutical

Featured Solutions and Services:
SAP S/4HANA Conversion

Result:
Uniform SAP S/4HANA System at two international locations for greater process transparency

“Thanks to Syntax’s expertise and commitment, we not only managed to complete a complex Brownfield conversion within a very short time, but also developed a blueprint for our global, company-wide, and future-proof ERP processes.”

Max Anderlitschka
Head of Project Management
LTS

Project Approach and Solution

LTS chose Syntax as its project partner for several reasons. “The decisive factor was its proven SAP and industry expertise,” comments Anderlitschka. “In addition, we viewed the project from the outset as a pilot for future implementations at other locations. Syntax’s international presence was therefore a major advantage.”

Initially, the system used in Germany was to be converted to S/4HANA using a Brownfield approach. The plan was then to integrate the West Caldwell location and harmonize processes where possible. This meant that colleagues in the U.S. were also involved in the German project from the outset, as all location-specific processes and data had to be taken into account during the preparation of the Brownfield migration.

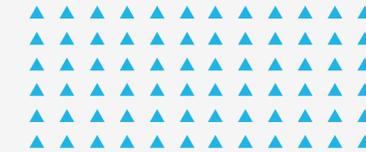
Before the actual conversion, some preparatory work had to be done in accounting: a uniform, S/4HANA-compatible general ledger, the implementation of a group currency, and the transfer of data to a HANA database.

“Syntax not only provided us with excellent technical support, but also assisted us with site-specific issues and presented possible solutions,” reports Anderlitschka.

In the subsequent explore phase, the teams gained an overview of all tasks. Project-related groups, consisting of LTS subject matter experts and Syntax consultants, focused on specific workstreams. A gap analysis evaluated all existing processes and clarified which procedures and data needed to be transferred or adapted. Then the implementation and testing phase began.

“Adapting the custom code for S/4HANA compatibility was a major challenge, but Syntax and our internal SAP team worked together excellently,” recalls Max Anderlitschka.

The upgrade of the old solution to EHP 8, the subsequent data migration, and the final tests with the user community before go-live took only four days. After the successful go-live in Germany, data migration at the U.S. site began in parallel with the hypercare phase, based on the previously established process landscape.



Result

The two locations in Andernach and West Caldwell now operate without data silos, using a central database in a uniform SAP system. Thanks to the new S/4HANA setup on a single scalable platform, LTS benefits from greater transparency across all ERP processes, and cross-location collaboration on regulation and compliance runs even more smoothly. According to Anderlitschka, a key success factor for the project was the cooperative

partnership and dedicated commitment of Syntax. “During the go-live phase, we worked in three shifts over an entire weekend. This commitment was crucial to meeting the ambitious schedule—and by no means a given.” These positive experiences were one of the main reasons why LTS decided to work with Syntax to connect another location in the U.S. to the new S/4HANA system.



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About Syntax

Syntax is a leading global technology solutions provider driving enterprise transformation in the cloud. We help organizations modernize mission-critical applications through AI-enabled innovation, industry-tailored outcomes, and end-to-end solutions across strategic advisory, implementation, and managed services. Through our Boutique @ Scale approach, we tailor every engagement to our customers’ priorities, blending boutique-level agility and care with the reach and resilience of a global enterprise. Supported by strategic partnerships with SAP and other technology leaders, we empower customers to scale faster, work smarter, and build for what’s next.



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