

SECURELY PROCEED INTO THE FUTURE WITH SAP S/4HANA[®] BROWNFIELD CONVERSION



On the day of the go-live, I'll normally wake up two hours earlier and start feeling restless. This time, I overslept for the first time in my life. The itelligence* experts know exactly what they're doing and got us straight to production startup with the SAP S/4HANA conversion. Now, our global processes are innovative and viable for the future.

Michael Kallenberg, Head of Information Technology, DENIOS AG



Challenges

- Transfer of a variety of AddOns, interfaces and customer developments
- Complex conversion within 12 countries
- Handling of 11 SAP[®] modules as well as 2 clients and 17 company codes in total



Solutions

- Conversion to SAP S/4HANA
- Global implementation of the New General Ledger and Customer Vendor Integration
- Connection to customer SAP Fiori[®] apps via SAP Cloud Platform
- Managed Cloud Services (Hosting)
- Application Management Services (AMS)



Benefits

- Global system conversion with minimal impact on daily business
- Maintenance of existing functions and processes
- Customer Vendor Integration with more than 3.6 million debtors, creditors and contacts
- Analysis of large amounts of data in real time
- Basis for additional digitalization projects



Why NTT DATA Business Solutions?

- Successful SAP ERP implementation project
- High level of process knowledge and experience with SAP S/4HANA



Company: DENIOS AG

Industry: Technical trade, component manufacturer

Products: Products and solutions for the storage and handling of hazardous materials

Number of employees: 850 worldwide, 436 of them in Germany

Turnover: EUR 190,6 million (2018)

Headquarters: Bad Oeynhausen, Germany

Website: <https://www.denios.de/>

* Since April 1, 2021 itelligence is operating as NTT DATA Business Solutions

NTT DATA Business Solutions



NTT DATA
Trusted Global Innovator



Global Conversion within 12 countries



DENIOS – Passionate about Environmental Protection and Safety at Workplaces

DENIOS, the world's top group for corporate environmental protection and safety at workplaces. For over 30 years, customers from various industries have been provided with legally compliant, quality assured and certified products as well as individual services for dealing with hazardous materials and solutions. Driven by impressive levels of innovative prowess in development, manufacturing and distribution, the international company is not only sustainable but also forward-looking. Alongside a responsible approach to people and the environment, advances in IT are no less important to DENIOS. In this context the group company became one of the early adopters of the cutting-edge SAP S/4HANA software and its implementation by us. This has given DENIOS a partner that combines maximum process knowledge with extensive IT experience under one roof.

Safely Does It – SAP S/4HANA Brownfield Conversion in Just 10 Months

Starting with the vision of implementing SAP S/4HANA at 12 global sites in one so called Big Bang process, the project has been brought to go-live in only 10 months. Based on a SAP S/4HANA roadmap, the decision was soon made in favor of the Brownfield Conversion. Initially, the previously used system was subject to a technical review to gain a detailed overview of the required system changes. In the course of the extended custom code check, all applications including customer developments were checked for compatibility with SAP S/4HANA, resulting in the identification of 3,459 program points to be adjusted. Furthermore, a value workshop and switchover analysis provided more detailed information about possible opportunities and challenges.

Clever Solutions to Challenges – AddOns and Applications Transferred Safely

To meet DENIOS' requirements transferring existing processes to SAP S/4HANA with as few adjustments as possible and minimal impact on daily business, the implementation of a New General Ledger (New GL) and the Customer Vendor Integration covering 3.6 million debtors, creditors and other contacts were brought to success. Locations such as Austria, Sweden and Finland are now benefiting from the new system. Using the SAP Software Update Manager, we were able to transfer not only 53 AddOns and interfaces, but also update 11 SAP modules and transfer 2 clients and 17 new company codes in total. This made the conversion particularly complex. SAP Fiori apps developed in-house by DENIOS were also connected via SAP Cloud Platform and SAP standard Fiori apps successfully adjusted with regard to SAP S/4HANA. That is what we call success.

Full Steam Ahead for Innovation – Secure Future with New Functions

In addition to faster innovation cycles caused by easier import of new solutions, the SAP HANA In-Memory database is opening up new real-time analysis capabilities for DENIOS. The basis for additional digitalization projects has been established. Thanks to the SAP Sales Cloud as part of the SAP C/4HANA® suite, sales processes will have a new look in the near future. Our customized solutions are the cherry on the cake: With it.x-press^{ADD}, DENIOS is already benefiting from new processes in the distribution and hazardous goods area as well as from automated Master Data Management thanks to it.mds^{ADD}. In regards to Managed Cloud Services, the systems are securely hosted at our data centers and managed by AMS – for high-performing business processes now and in the future.

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