

DENIOS AG | Bad Oeynhausen, Germany

Optimized processes in product development with SAP® ECTR and GLASSWING

Client profile

Company: DENIOS AG

Industry: Technical trade, component manufacturer

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

Employees: 850 worldwide, 436 of them in Germany

Turnover: EUR 190,6 million (2018)

Headquarters: Bad Oeynhausen, Germany

Website: www.denios.de

Why NTT DATA Business Solutions?

- Far-reaching knowledge of SAP solutions
- Years of industry experience
- High-level expertise of consultants with in-depth process understanding

DENIOS.
UMWELTSCHUTZ & SICHERHEIT

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NTT DATA is available as a strong partner with high-level expertise in optimizing the central data management of product-relevant information in SAP. With the introduction of SAP Engineering Control Center (SAP ECTR) and GLASSWING, we are benefiting from a higher quality of our specially designed spatial systems and processes.

Holger Stenbrock, Head of Innovation RS & Technical Design, DENIOS AG

Business need

- Using various databases
- Two different, incompatible 3D CAD systems
- Separate system tray for CAD models and drawings
- Manual creation and maintenance of master data

Solution

- SAP Engineering Control Center (SAP ECTR)
- SAP Visual Enterprise Generator
- GLASSWING

Outcome

- More efficient processes in product development
- Uniform management of 3D CAD models and drawings in SAP
- Integrative change management
- Higher quality and simple maintenance of master data
- High process reliability

Business need

DENIOS AG: Safety and quality

As a global leader, DENIOS AG produces and sells products and services related to safety and environmental protection at the workplace. With more than 22 sites in 20 countries, DENIOS is an expert in the handling and storage of hazardous materials. The products for work safety and industry requirements are widely used by many customers from industry, trade, retail, research and education. Thanks to its innovative prowess, which the company drives forward in the development and manufacture of its products, safe processes in product development are essential to the company's success. DENIOS AG decided to optimize its processes in product development and has found a strong partner in NTT DATA Business Solutions AG, which combines tailored solutions and high-level expertise for maximum project success.

Solution

From old (system) to new!

The existing legacy system was characterized by two different, incompatible CAD systems and a separate system tray for CAD models and drawings. Various systems were also used for product data management. Users manually created and maintained the material master data, which was very time-consuming. One objective of the project was to significantly improve the processes in product development via central data collection and a higher quality of specially designed spatial systems.

Outcomes

Making data and processes safe

With the introduction of SAP Engineering Control Center (SAP ECTR), SAP Visual Enterprise Generator and our AddOn GLASSWING solutions were implemented that perfectly cover the requirements of DENIOS AG. GLASSWING is launched directly by SAP ECTR via an interface in the construction process, generating a workflow and the rulebased creation of master data. This leads to a higher quality of master data, as defined processes are implemented by all departments.

The uniform management of 3D CAD models and drawings in SAP is now also ensured. At the same time, far-reaching authorizations provide high process reliability. The status-based control of access authorization and integrative change management present distinct added value for DENIOS and daily work processes.

On the safe side with the new solution

At the same time, work processes and process steps in the company are more efficient, as the clear document information requires fewer queries from production and assembly. The consistent use and coupling of all systems ensures a satisfactory process flow. The global sites in the Czech Republic, France, and England will also benefit from this soon, where the rollout of SAP ECTR is planned for 2019, in cooperation with us.

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Data source