



Complete monitoring of critical SAP authorizations - Dynamic Security Recording at Röchling-Gruppe

Industry: Automotive

Number of SAP users: 1.200

The company

Röchling Group is one of the world's leading processors of engineering plastics for the industry with 54 locations in 20 countries, 5,450 employees and a total sales revenue in 2009 of EUR 831.3 million. The history of the family-owned enterprise Röchling dates back to 1822. For the past 187 years, the extending Röchling family has always maintained close links with the company and its development. For nearly two centuries, the family has ensured continuity in change. With its decisions, it has accompanied and supported the company in its progress from a coal merchant via a steel company and a phase as a conglomerate to its status today as an international plastics group.

The initial situation

The company Group holds around 1,200 SAP users and owns a complex SAP organizational structure with various international production and distribution locations.



Currently, the administration of SAP authorizations is managed locally, taking into consideration all global and country specific characteristics. The IT management in Worms predefines master roles that need to be customized by the specific locations. Röchling decided to revise and optimize all roles and assignments because of the growing number of locations as well as authorization-relevant projects in the SAP environment that are currently pending. Therefore, Röchling Group was looking for a software solution that in addition to the before mentioned requirements also automates the review of realized authorization adjustments, and in best case through Single Point of Control.

The decision

After reviewing and comparing several software for SAP authorization analysis and reporting, Röchling Group decided on DSR.

Significant factors for this decision were:

- » Comprehensive and detailed predefined standard test sets, simple and quick customizable to the SAP organization structure and individual authorization forms
- » Easy and intuitive operation
- » DSR specific features, in particular the possibility to analyze and change authorizations, users and roles across the system directly out of DSR
- » Full integration in SAP
- » Convincing value for money and very short project realization

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The implementation

The internal preparatory work of Röchling was fast completed after delivery of the transports and DSR-rolls including a detailed installation instruction.

Afterwards, 4 days on-site Consulting were sufficient to effectively train the product and department managers of Röchling and to adjust and customize DSR.

In the first step, the connection of the licensed satellite systems and the DSR file import was carried out. This included predefined standard test sets that Röchling has required in advance to review five different areas: financial accounting, purchasing, distribution, materials management and SAP basis. The file was imported within a few minutes via its own import interface of DSR and the conflict editor was completely filled.

The following three and a half days were used to adjust the SAP organizational structures and adapt the test sets to the characteristics of the organization. Customized features such as proprietary developed call transactions, authorization objects and processes in use or idle, adjustments and fields were discussed and then saved in the test sets via DSR-conflict editor.

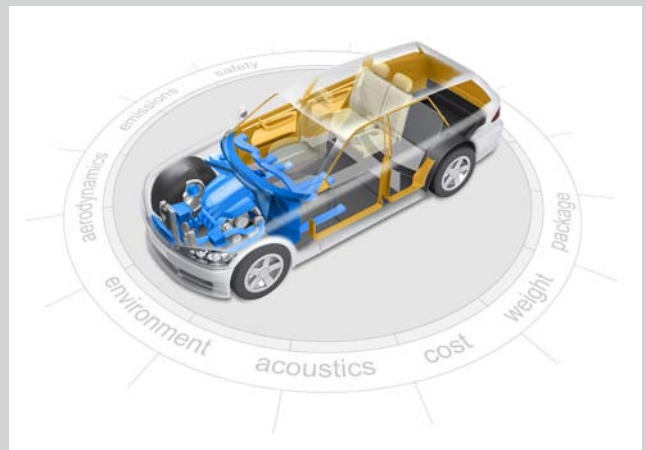
In the final user training on day 4, a detailed explanation of the overall functionality, including test sets was provided and first test cases were performed in a hands-on training.

Conclusion

Röchling Group has been quickly convinced by the prompt results, especially the profound (field-value-related) statements on critical authorizations and conflicted roles and assignments.

With the help of clear structured DSR conflict lists (ALV Grid lists) and direct access to users or roles in the satellite systems it was possible to substantially document the analysis of critical authorizations and combinations. Changes to roles and assignments could be made directly out of DSR. A project to introduce a new module has been completed successfully with the help of DSR with whom it was easy to adjust permissions and authorizations.

Within 20 minutes the authorization details have been filtered and all roles that required customization have been detected via role analyses.



***“We have examined the market for a long time and found DSR, an instrument that accurately meets our requirements for greater transparency and control necessary for our authorization administration. Finally, we are able to execute from a central point ad-hoc analysis for roles or users and to automate the current reporting. Furthermore, with DSR we have found an ideal solution to support us when introducing new processes or modules to set permissions or to adjust functionally for the respective authorizations.*”**

Thomas Kremmin
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