



Rösler Oberflächentechnik GmbH

Always One Step Ahead - SAP Business Objects in a HANA Sidecar Scenario

» HANA lets us produce live data much more quickly, and display it more effectively in analytical tools, than was previously the case. The side-by-side scenario also allows us to learn more about HANA as a database and accumulate know-how. In the long term, it will help us to operate the ERP suite on HANA and make better use of the benefits of this new database technology. «

Marcus Henkel, Head of Central Administration, Rösler Oberflächentechnik GmbH

All Relevant Data at a Glance

Revolutionize Your Company's Information Analysis!

In 2010, as part of a major restructure designed to prepare the company for the challenges of the future, Rösler implemented the SAP ERP-based sector solution for manufacturing with the help of the intelligence advisory team. It did this in order to consolidate a variety of applications into a single ERP system, simplifying every area of its international operations and making them more

efficient and transparent. The company now has a fully integrated global systems environment.

Innovation has always been a high priority for Rösler, and in the spring of 2014 it took the first step on the road to HANA by introducing a sidecar-based SAP HANA central reporting function. This means creating a HANA system alongside the existing SAP system - in this case SAP ERP - to replicate selected tables in near-real time. The SAP System Landscape Transformation Server replicates data from the source to the HANA system using database triggers, with reports on the replicated data being generated and viewed using state-of-the-art business objects tools.

In the past, Rösler used its own audit programming to produce standard reports from SAP ERP or Excel spreadsheets, using complicated data extraction, evaluation, reporting and display processes. Creating a central, standardized and ad-hoc reporting platform with automated replication marked an exciting first step towards HANA.

Rösler's powerful HANA database enables it to make fast, well founded decisions. Analysis results can be viewed interactively in seconds, reducing the company's costs and workload and increasing its productivity, while near-real-time synchronization ensures that data is always current.



Rösler Oberflächentechnik GmbH

Rösler Oberflächentechnik GmbH is a mechanical engineering company specializing in sophisticated surface treatment systems using mass finishing and blasting technology. Its international network of test centers develops solutions designed to provide a perfect match for customers' needs. Apart from surface treatments, the company provides a comprehensive range of accessories and processing materials such as abrasive wheels and compounds. It has sites at Bad Staffelstein and Untermerzbach in Germany, and fifteen subsidiaries and sixty distributors around the world.



Training Enables Rapid Implementation

The company implemented the new SAP solution very quickly with the help of the intelligence team, generating the first report in the summer of 2014. Much of this speed was down to the mentoring strategy followed by intelligence, which provided user training at an early stage to ensure that staff were fully familiarized with the new solution and could use it on their own. intelligence HANA expert Lorenz Beckmann says: "Rösler's use of SAP HANA shows how an innovative and effective IT team from a medium-sized company can achieve rapid and significant benefits for all departments of a business, and gain strategic positioning on the road to HANA."

Rösler first implemented HANA-based reporting in its sales department. Here, staff now have self-service access to the data they need to make fast, fact-based decisions,

and flexible, user-friendly reporting and analysis processes enabling them to generate their own reports on orders received and sales invoiced.

- » The SAP HANA project highlights many of the benefits of SAP, and underlines the close cooperation between Rösler and intelligence. Rösler is an innovative client and partner that thinks and acts strategically, and we're delighted to be supporting its transition towards SAP Industry 4.0 with further innovation. «

Torben Niemtschke, Project Manager and Supply Chain Execution Specialist, intelligence AG

Only the data they need for reporting is replicated from the ERP system and processed in HANA Studio for self-service display. This means that even less technology-minded staff can analyze and graph data from a single source to obtain quick, simple answers to business questions without the IT department's help.



Name:
Rösler Oberflächentechnik GmbH

Sector:
Mechanical engineering:
surface treatments

Employees:
1,500, including 990
in Germany

Headquarters:
Bad Staffelstein

Other Sites:
15 subsidiaries
and over 60 distributors
worldwide

On the basis that appetite comes with eating, it is planned that other departments such as Production will soon have access to SAP HANA-based reports incorporating data for the customer relationship management system. Rösler is also taking the next steps on the road to HANA. For example, it is actively considering a HANA Rapid Deployment Solution (Accelerated Finance and Controlling) to simplify and speed up financial processes.

This proven technology means that Rösler can now carry out fast, high-quality and detailed analysis, and use ERP to manage centralized processes in a more agile and efficient way. It takes time-consuming routine tasks off employees' hands, leaving them to concentrate on innovation.



Facts & Figures

Solution: SAP HANA in a sidcar scenario combined with employee training

Project began: April 2014

Infrastructure: SAP HANA Integration Platform 1.0 SP8, ECC 6.0 EHP7, SLT (SAP Landscape Transformation Server), Business Objects 4.1 SP4

Benefits:

- Supports fast, targeted and efficient decision making using a powerful database that provides information in near-real time
- Full replication of reporting data direct from ERP
- Simple modeling and monetization of data in HANA, with self-service access by the specialist departments concerned, using the latest and most innovative tools
- This approach already has the potential to enable ERP processes to benefit from HANA, without switching the whole of ERP to it

