



## RHI Magnesita – Success Story

### Implementation of SAP Global Label Management (GLM)

#### AT A GLANCE

##### Challenges

- Development and implementation of a concept for linking existing master data (specifications for the existing material hierarchy, determination of material names)
- Adapting the SAP Global Label Management (GLM) standard label determination to the customer's individual processes
- Creation of dangerous goods and hazardous substance labels

##### Customer Benefit

- Improved data consistency by avoiding redundant data
- Compliance with regulatory requirements
- Automation of data and label determination
- Easy maintenance and individualization through centrally managed label templates
- Optimal use of the SAP standard
- Building of internal SAP know-how
- Lower manual effort with master data maintenance

#### RHI Magnesita

With 15,000 employees and customers in over 100 countries, RHI Magnesita is the world's leading company in the refractory sector.

#### The Challenge: Customer-Specific Material Hierarchy

RHI Magnesita has set itself the goal of increasing its data consistency and enabling central management of chemical compliance information. To achieve this goal, SAP Environment, Health and Safety (EHS) was introduced. But that alone is not enough - in order to exploit the full potential of SAP EHS, ensure compliance and minimize manual effort, dangerous goods and hazardous substance labels should now be generated and printed directly from SAP. Until now, RHI Magnesita had to use an isolated solution and print out the PDFs manually. This decentralized solution is not only time-consuming but also error-prone.

The biggest challenge, however, was the material master data hierarchy of RHI Magnesita. In order to enable correct mapping of the process flows and regulatory-compliant label generation, it had to be linked to the EHS master data. SI PRO has developed a corresponding integration concept and implemented it together with the customer. Now RHI Magnesita can take full advantage of the benefits of SAP EHS and carry out label generation and printing directly from SAP - quickly, easily and error-resistant thanks to system-supported process steps.

#### The Solution: SAP Global Label Management

SAP GLM is a powerful standard solution that enables companies to print labels for various logistical scenarios - across countries and languages. RHI Magnesita took this opportunity to meet their regulatory and customer requirements. With the help of SI PRO, SAP GLM was successfully introduced, which now enables automatic determination of dangerous goods and hazardous substance labels. Finally, RHI Magnesita can easily create consistent labels that meet their high business standards while at the same time fulfilling the requirements of international regulations. "The logistics specialist only has to enter GLM with the SAP order number and he is offered all necessary labels in the correct language, size and quantity for printing," Dr. Günter Deutsch, head of RHI Magnesita's site in Leoben, is praising the implemented GLM solution.

#### Optimization of master data and label determination

In order to meet the specific process and master data requirements of RHI Magnesita, the SAP standard had to be optimized to include these special features through program enhancements. Relevant customer-specific data fields were identified and evaluated to enable a precise determination. The link between the internal material structure and the EHS specification information has been automated to optimize the integration between logistics and the chemical substance database. The result is a system in which legally compliant dangerous goods and hazardous substance labels can be generated and processed with minimal manual effort.