



## MODERNIZING SAP® EH&S TO GET GLOBAL RESULTS

### Challenge

Linde AG needed to modernize its SAP EH&S environment, which complied with the current SAP standard by only about 50 percent. The environment was error-prone and no longer met business needs without tremendous manual effort. The end result was that operation and maintenance were costly and inefficient.

### Solution

Linde AG planned to replace the existing SAP module EH&S with a current software version operating closer to the standard. IDS Scheer Consulting together with 3E Company, a well-known global provider of chemical, regulatory and compliance information services, managed the implementation. As a result, the SAP EH&S platform that works on a European level can be re-used to serve global needs as well.

### Benefits

- Improved customer service—Linde can now deliver REACh/CLP-compliant Safety Data Sheets (SDS) to customers
- Compliance requirements met—all transport related documents meet European legal requirements
- Outsourcing expertise to a reliable partner and assuring a well maintained and up-to-date standard SAP system
- Increase efficiency—thanks to automated workflows for once-manual processes
- Easy expansion—new central SAP EH&S implementation is ready to be used as a global SAP template in the future



### THE LINDE GROUP

The Linde Group is a world-leading gases and engineering company with around 50,000 employees working in more than 100 countries worldwide. In the 2010 financial year, it achieved sales of €12.868 billion. The strategy of The Linde Group is geared towards long-term profitable growth and focuses on the expansion of its international business with forward-looking products and services. Linde acts responsibly towards its shareholders, business partners, employees, society and the environment—in every one of its business areas, regions and locations across the globe. Linde is committed to technologies and products that unite the goals of customer value and sustainable development.

Get There Faster.™

**“Having trusted business with IDS Scheer Consulting for such a long time is a strong basis for this challenging project. Moreover, the cooperation between IDS Scheer Consulting and 3E Company created a powerful combination of process know-how, implementation experience and state-of-the-art content.”**

Dr. Fridtjof Schucht | European REACH and CLP implementation manager | Linde AG

## Start local, think global

Linde AG, based in Munich, was facing the problem of historically grown environmental compliance that was running on an old SAP release and complied only with the current SAP standard by about 50 percent. This required tremendous manual effort for Linde to fulfil crucial legal requirements.

Linde AG needed a more efficient and standardized SAP EH&S platform. After more than a year of considering all the options, Linde selected IDS Scheer Consulting and 3E Company to take on the task.

IDS Scheer Consulting is known for its long-term expertise in the field of SAP EH&S process and implementation consultancy. 3E Company is a trusted global provider of chemical, regulatory and compliance information services. Working as a team, these companies built a new SAP EH&S platform for Europe, which will also be used as a global SAP template in the years to come.

## Selecting the right team

Here's why Linde AG chose IDS Scheer Consulting and 3E:

- IDS Scheer Consulting had a very long and trusting relationship with Linde AG and knew all relevant business processes in detail
- The implementation offer was rated No. 1 by all business units of Linde AG involved in the process
- 3E had been rated as No. 1 content provider based on its long-term knowledge and state-of-the-art content
- The vast of IDS Scheer Consulting in this specialized SAP EH&S module in combination with the well-recognized process knowledge in chemical industries were big advantages

During implementation, the project team had three major tasks:

- Bring EH&S back to standard: Implementation of SAP EH&S on a new stand alone central instance on ECC 6.00 EhP5
- Build up a solid module for global usage: Integration of the 3E Company content for legal and specification-related information
- Get all processes aligned in one SAP EH&S module: Integration of Linde AG individual solutions in SAP EH&S

Linde AG used to work with some highly efficient gas specific developments—for example, to calculate the feasibility of producing and transporting specialty gas mixtures. The project team has already substituted some of these historically grown solutions with SAP EH&S standard functionalities.

## Reaching project goals

As a result of the project, Linde AG provides REACH/CLP-compliant Safety Data Sheets (SDS) to customers and ensures all transport-related documents are created according to European legal requirements. Moreover, the new solution automates workflows for those processes that previously were operated manually.

Dr. Fridtjof Schucht of Linde AG in Europe summarized the advantages. “Fulfilling all legal requirements, especially regarding GHS/CLP, is a real challenge for all companies affected,” he said. “Dealing with these issues implicated high manual effort. This new solution enables us to automate these processes on the one hand and rely on the high-quality content on the other hand. This means double benefit and a quick win for us.”

## KEY COMPONENTS

**IDS Scheer Consulting** provided industry expertise, a process-oriented methodology and deep, long-lasting experience in SAP EH&S to help assure the project's success.

## Take the next step to get there – faster.

### ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite, Terracotta and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

### Software AG – Get There Faster

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