

## SAP Customer Success Story

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Herbert Kurz, Head of Central Environmental Management (ZUM), Hella



### AT A GLANCE

#### Company Name

Hella KGaA Hueck & Co.  
Germany  
www.hella.com

#### Industry

Automotive

#### Key Challenges

- Integrate isolated IT system for managing hazardous waste
- Provide complete documentation of hazardous substances and related data processing
- Centralize management of hazardous materials information

#### Implementation Partner

TechniData AG

#### Solution and Services

- mySAP™ ERP Corporate Services
- SAP® Environment, Health & Safety (SAP EH&S)

#### Existing Environment

SAP R/3® (available today in the mySAP ERP solution)

#### Implementation Highlight

Project completed in only six months

#### Key Benefits

- Complete visibility of hazardous materials management for all departments
- Software productive just six months after project kickoff
- Ability to comply with legal requirements more quickly
- Time saving by links to various libraries

## HELLA KGaA HUECK & CO.

### mySAP™ ERP CORPORATE SERVICES HELPS HELLA MEET LEGAL REQUIREMENTS FOR MANAGING HAZARDOUS MATERIALS

Hella KGaA Hueck & Co., like many manufacturing companies across the globe, understands that success often means taking on additional responsibilities, such as protecting the environment. Hella is one of the world's leading manufacturers of automotive lighting and electronics. Headquartered in Lippstadt, Germany, the company generates an annual turnover of more than €3 billion. It ranks as one of the 100 largest industrial companies in Germany and employs over 23,000 people at 61 facilities in 18 countries. Its latest innovation is “bend” lighting, a technology that extends the area of illumination as a vehicle negotiates a curve in the road. Here, and in the area of xenon lighting and electronics, Hella enjoys a market share of more than 60%.

### THE NEED FOR AN INTEGRATED SYSTEM

When Hella originally implemented SAP® solutions as its standard software across the company, it continued to manage hazardous materials using an isolated system. However, the company soon realized it needed an integrated solution to help it meet legal requirements more quickly. The need for such a solution became even more pressing when the European Union initiated its End-of-Life Vehicle Directive.

The intent of the directive was to reduce the pollution resulting from the disposal of vehicles that have reached the end of their useful life. Once put into effect, this mandate for handling hazardous wastes posed special challenges with regards to the documentation of hazardous materials and related data-processing activities. As a satisfied SAP customer, it made sense for Hella to consider a solution from SAP. In addition, Hella reinforced its position as a respected player in the industry when it implemented SAP Environment, Health & Safety (SAP EH&S), a key application in the mySAP™ ERP Corporate Services solution.

#### **TROUBLE-FREE IMPLEMENTATION**

With the support of TechniData AG – the leading international consultancy for environment, health, and safety solutions, and SAP’s development partner for SAP EH&S – Hella performed a thorough analysis of SAP EH&S. A comparison of their situation then with what SAP EH&S could offer convinced Hella of the solution’s advantages. With the support of 11 employees and two external consultants, the software went into productive use just six months after project kickoff.

#### **ACCESS TO CENTRALIZED DATA**

Today, using SAP solutions, Hella can rate and assign values to hazardous materials and provide employees with up-to-date, standardized data. “Previously, we had archives consisting only of paper. Now, with the system being integrated in our SAP landscape, redundant information is a thing of the past,” says

**“More than 90% of descriptions – for operating instructions, for example – are made up of standard formulations. Hella sources these straight from the chemical exchange directory [CED] library, which is stored in SAP EH&S in five different languages.”**

**Herbert Kurz, Head of Central Environmental Management (ZUM), Hella**

Herbert Kurz, head of Central Environmental Management (ZUM) at Hella. Whether they work in purchasing; production; development; sales; or health, safety, and environmental protection, Hella employees now have access to a centralized database. This enables employees to fulfill everyday tasks more easily and allows departments to collaborate to meet hazardous substance requirements.

### **USING STANDARD LIBRARIES**

One example of how SAP EH&S has helped Hella employees do their jobs better is the use of standard libraries. Before the implementation, employees had to manually create safety operating instructions for individual processes and tasks. Now, however, the employees save a great deal of time by using standardized text and forms. “We describe hazardous substances using standard text modules, known as ‘phrases.’ To identify ingredients, we use standardized CAS [Chemical Abstracts Service] numbers and UN [United Nations] numbers,” explains Kurz.

“More than 90% of descriptions – for operating instructions, for example – are made up of standard formulations,” adds Kurz. “Hella sources these straight from the chemical exchange directory [CED] library, which is stored in SAP EH&S in five different languages.”

In addition, employees at Hella can now enter company-specific text modules and graphic elements in SAP EH&S. This has also enabled the company to consolidate and improve the quality of its data. Previously, for example, separate substance master data existed for each material and each method of storage for that material. But now, if the same material is stored in a tube, tin, and barrel, it is linked with only one substance master data record as opposed to three. “The quality of the data has improved thanks to mySAP ERP Corporate Services,” says Kurz.

### **FUTURE PLANS**

Approximately 300 users currently work with the SAP EH&S application. Soon, employees in waste management, hazardous substances management, accident management, medical services, and risk assessment will also be using the application. And users throughout the world will have access to master data stored in the central system in Lippstadt. In the midterm, Hella intends to map the complete life cycle of Hella products using mySAP ERP Corporate Services.

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