

**SAP Customer Success Story
Automotive**



Since the European Union's End-of-Life Vehicles Directive came into force in July 2002, suppliers have had to ensure that they comply with environmental regulations – one more reason for automotive supplier **Hella KGaA Hueck & Co.** to use **SAP® Environment, Health & Safety (SAP EH&S)**. Today, the solution allows Hella to efficiently document hazardous materials and more effectively manage its environmental protection and industrial safety processes.



HELLA KGaA HUECK & CO.

mySAP™ PRODUCT LIFECYCLE MANAGEMENT HELPS HELLA MEET LEGAL REQUIREMENTS FOR MANAGING HAZARDOUS SUBSTANCES

For many manufacturing companies across the globe, success often means taking on additional responsibilities, such as protecting the environment. Hella KGaA Hueck & Co. – one of the world's leading manufacturers of automotive lighting and electronics – reinforced its position as a respected player in the industry when it implemented SAP® Environment, Health & Safety (SAP EH&S), a key application within mySAP™ Product Lifecycle Management.

Headquartered in Lippstadt, Germany, the company generates a turnover of nearly €3 billion on an annual basis. It ranks as one of the 100 largest industrial companies in Germany and employs more than 22,800 people in 61 facilities throughout 18 countries worldwide. Its latest innovation: bend lighting. 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

In 2001, when Hella implemented SAP as its standard software companywide, it continued to manage hazardous substances 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 apparent when the European Union initiated its End-of-Life Vehicle Directive. Once put into effect, this mandate for handling hazardous wastes would pose special challenges with regards to

the documentation of hazardous substances and related data-processing activities. As a satisfied SAP customer, it made sense for Hella to consider SAP software.

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 target/actual comparison 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 INTERNAL AND EXTERNAL DATA

Today, using SAP solutions, Hella can rate and assign values to hazardous substances 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 Herbert Kurz, head of Central Environmental Management (ZUM) at

“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) at Hella

Hella. Whether they are in purchasing, production, development, sales, or health, safety, and environmental protection, access to a centralized database now enables Hella employees to fulfill everyday work-related tasks more easily and collaborate between departments to meet hazardous-substance needs.

AT A GLANCE

Company	Hella KGaA Hueck & Co.
Challenge	Isolated system for managing hazardous waste
Solution	SAP® EH&S
Benefits	<ul style="list-style-type: none">▪ Complete information on hazardous substances for all departments▪ Time saving by links to various libraries▪ Ability to meet legal requirements more quickly

STANDARD LIBRARIES

For example, before implementing SAP EH&S, Hella employees had to manually create safety operating instructions for individual processes and tasks; today, using standardized text and forms, Hella employees can save a great deal of time. “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.

In addition, Hella can enter company-specific text modules and graphic elements in SAP EH&S. Previously, a substance data master existed for each material. But now, for example, if the same material is stored in a tube, tin, or barrel, it is linked with only one substance master as opposed to three different ones. “The quality of the data has improved thanks to mySAP PLM,” says Kurz.

Approximately 300 users currently work with the solution. Soon, employees in waste management, hazardous-substances management, accident management, medical services, and risk assessment will also be using the solution. 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 PLM.