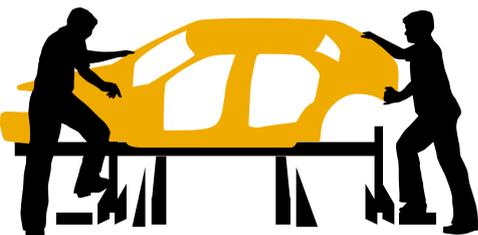# SAP® EHS Management and Integration to the International Material Data System (IMDS)

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Summary

By using prebuilt integration of the SAP® Environment, Health, and Safety Management (SAP EHS Management) application with the International Material Data System (IMDS), your compliance teams can ensure product safety and environmental compliance throughout the product lifecycle. Teams can assess product compliance, provide documentation, and embed controls in sourcing, manufacturing, sales, and distribution processes. As a result, your business can help ensure product marketability, protect the brand, and reduce the cost of compliance.

Objectives
- Help ensure product safety and environmental compliance
- Achieve efficient exchange of product data
- Use the integrated material database to cooperate across departments

Solution
- Prebuilt integration of SAP EHS Management with the HP IMDS Advanced Interface
- Automatic generation of product structures for IMDS material data sheets (MDSs)
- Comprehensive MDS management
- One integrated user interface for all product compliance–related tasks

Benefits
- Enhanced efficiency with complete support of IMDS processes in one integrated system
- Improved cross-functional and supply chain collaboration
- Faster decision making through consistent control of and visibility into compliance data and processes
- Increased productivity, lower compliance costs, and reduced risk

Learn more
Call your SAP representative, or visit us online at www.sap.com/solution/lob/r-and-d/software/product-compliance-discrete-industries/index.html.

Overview

As an original equipment manufacturer (OEM), regulations and industry standards require you to report on the chemical and hazardous properties of your materials and products and take responsibility for those materials and products. The IMDS is a collective, computer-based material data system used by automotive OEMs and their suppliers to manage compliance requirements across complex supply chains.

The SAP EHS Management application offers a comprehensive solution to cost-effectively connect compliance processes with relevant master data and design-to-delivery processes for an integrated, proactive approach. The solution features prebuilt integration with the IMDS administered by HP. OEMs and suppliers can use all IMDS capabilities in a single integrated system with a common user interface for all product compliance tasks.

Key features include:
- Automatic generation of product structures for IMDS MDSs from production or engineering bills of materials in the SAP ERP application
- In-house data checks against IMDS recommendations and requirements
- Management of supplier dependencies for purchased parts
- Full lifecycle MDS management from creation through validation

The application helps ensure efficient ongoing product compliance with support for legal, safety, and sustainability obligations. Benefits include reduced cost of compliance, product design improvements, increased productivity, and product marketability.

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