



## eCENTER-ICM2

### MANAGE YOUR IMDS DATA IN-HOUSE

By providing the capability to link IMDS with your existing data systems and processes, eCenter-icm2 provides the basis for efficient and consistent management of material data within your company.

Collect, manage, and control your company's material data with the eCenter-icm2 application.

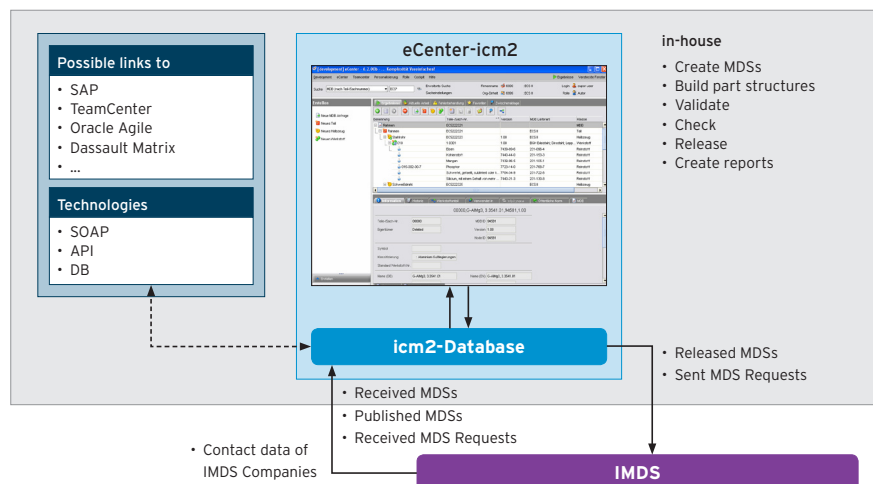
Integrate eCenter-icm2 with your in-house IT landscape through standard interfaces.

#### The Challenge

For suppliers in the automotive industry, the maintenance of material data in the International Material Data System (IMDS) is essential because of legal requirements and the requirements of automobile manufacturers to provide material information about their products. An automotive supplier has an enormous diversity of components which need to be represented within IMDS. Identification of data from diverse systems and preparation of data for entry requires a great deal of effort and resources. Costs for the initial entry and the necessary continuous revision can snowball with the number of parts to be managed and the numbers of suppliers and customers.

#### The Solution

The eCenter-icm2 application supports the collection, management and control of material data of your company, and is integrated in your in-house IT landscape through standard interfaces. Use eCenter-icm2 to combine your already existing data in your in-house systems with IMDS data structures. You reduce expenses and error rate by automation of data entry, validation and transmission. Through its highly efficient user interface, eCenter-icm2 manages the processing of your complex information flows. Operational procedures are automated by workflow technology and eCenter-icm2 reliably protects your internal knowledge. A customizable reporting system supports documentation for internal and external purposes.



## THE BENEFITS

With eCenter-icm2, you optimize your data management and more efficiently use existing resources. Your employees are relieved of administrative tasks and still retain complete control over sent and received data in IMDS. Through the integration into existing work processes, such as logistics and engineering, eCenter-icm2 ensures the use of high quality data within your company. Key benefits of eCenter-icm2 are cost savings realized through avoiding manual data entry and improved data quality. Last, but not least, this highly flexible, expandable solution based on modern technologies and on open IT standards provides protection of your investment.

## The Key Features

The eCenter-icm2 application covers the entire functional scope of IMDS and provides the basis for efficient and consistent material data management in your company by integrating your existing data and processes. Special features of the application are:

- Centralized management of all information concerning the ingredients for parts and products
- Integration into business processes through automation (SOA)
- Amendment and replacement of existing material data from an in-house system with IMDS structures
- Offline data maintenance and automated synchronisation with the IMDS
- Integration of existing systems (ERP, PLM, ...) and related processes
- Ergonomic Java based user interface with drag & drop construction
- Controlled access with user specific roles (author, reviewer, ...)
- Control of work processes with workflows (e.g. internal release processes, release in IMDS)
- Programmed quality checks meeting both IMDS as well as self-created rules
- Production of client specific reports
- Control of supplier data
- Supports change Management

## Comprehensive Expertise

The eCenter-icm2 application is the result of a partnership between EDS and ECS. Building on the knowledge of both companies, eCenter-icm2 has the flexibility to be incorporated into diverse IT environments. EDS, as the developer and host of IMDS combines its industry and process knowledge, as well as its software system icm2 (integrated corporate material management) with ECS, the PLM specialist. ECS, provides its integration platform, eCenter, as a standardized interface that can easily integrate with other systems/applications (e.g. Teamcenter, SAP, ...). This partnership provides continuous support and development of eCenter-icm2.

Experience in international projects, knowledge in design and improvement of business processes, data modelling and systems integration and extensive application knowledge distinguish our employees.

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