



eCenter-icm2

Manage your IMDS data in-house

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

Manage, and control your company's material data with the eCenter-icm2 application. Integrate eCenter-icm2 with your in-house IT infrastructure through standard interfaces.

The Challenge

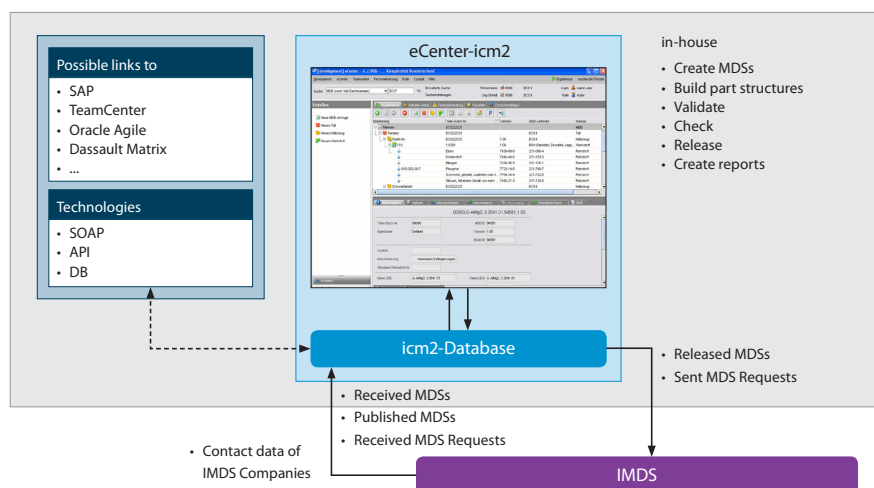
For suppliers in the automotive industry, the maintenance of material data in the International Material Data System (IMDS) is essential due to global legal requirements as well as the requirements of automobile manufacturers to provide material information about their products. A Tier1 or Tier2 automotive supplier has a vast diversity of components and massive amount of data that needs to be entered into IMDS. Identification and collection of data from diverse systems and preparation of data for entry requires a huge effort and large number of resources. Effort for the initial IMDS 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 infrastructure through standard interfaces.

Use eCenter-icm2 to combine your already existing data in your various in-house systems with IMDS data structures. You reduce expense, effort and error rate through automation of data entry, structure validation and transmission.

Through its highly efficient user interface, eCenter-icm2 manages the processing of your complex information flows. Operational procedures are automated using workflow technology and eCenter-icm2 reliably protects your proprietary information. A customizable reporting system supports documentation for internal and external purposes.



Additional Service Portfolio:

- Consulting Services
- Integration Services
- IMDS-AI
- IMDS-a2
- IMDS Company Reorganization

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. By integrating with existing work processes, such as logistics and engineering, eCenter-icm2 makes available the highest quality and consistent data within your company. Cost savings are realized through avoiding manual data entry and improved data quality. This highly flexible, expandable solution, based on modern technologies and on open IT standards, provides protection of your existing data 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 within your company by integrating your existing data systems and work processes. Special features of the application are:

- Centralized management of all information concerning the ingredients for parts and products
- Integration into business processes
- Update and replacement of existing data from in-house systems within IMDS structures
- Offline data maintenance and automated synchronisation with IMDS
- Integration of existing systems (ERP, PLM, ...) and related processes with IMDS data
- Ergonomic Java-based user interface with drag & drop construction
- Controlled access through user specific roles (author, reviewer, ...)

- Control of material data management work processes with IMDS workflows (e.g. internal release processes, release in IMDS)
- Programmed quality checks meeting both IMDS as well as self-created, company specific rules
- Production of client specific reports
- Management of supplier data
- Revision and change tracking

Comprehensive Expertise

The eCenter-icm2 application is the result of a partnership between HP and ECS (<http://www.ecs-international.de/eng/index-eng.html>) and has been developed through building on the knowledge of both companies in the field of material data management. The eCenter-icm2 application has the flexibility to be incorporated into diverse IT environments. HP, as the developer and host of IMDS, combines its industry and process knowledge with ECS and their software system icm2 (integrated corporate material management). ECS, the PLM specialist, utilizes its integration platform, eCenter, as a standardized interface that easily integrates with other systems/applications (such as Teamcenter, SAP, etc.). This partnership provides continuous support and development of eCenter-icm2 to match changes in IMDS. Experience in international projects, knowledge in design and improvement of business processes, data modeling and systems integration as well as extensive application knowledge distinguishes our employees.

For more information

To read more about eCenter-icm2 go to <http://services.mdsystem.com/>



Technology for better business outcomes

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