MESSE-HIGHLIGHTS | HANNOVER MESSE

Raising data potentials very easily – with smart integration solutions for SAP PLM

Treasure chest for product lifecycle management

Properly managed and cleverly used, product data is an absolute treasure. It saves time and costs, raises process and result quality, and secures consist efficiency all along the product lifecycle. Best prerequisites to capture competitive advantages. The integration solutions from DSC help you here – above all SAP Engineering Control Center (SAP ECTR). This makes it a simple treasure chest.

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SAP ECTR integrates all kinds of product data in your SAP system. It also links authoring tools from CAD to MS Office seamlessly with SAP PLM: via interfaces such as SAP ECTR interface to NX, SAP ECTR interface to ECAD etc. Add-ons open up further possibilities. For example Factory Control Center (FCTR), which connects CAM, tool management, production planning, and shop-floor systems. Or infrastructure modules that optimize data exchange and data provision among other things – across company locations and supply partners. What else does SAP ECTR offer you? Everything you need to get the best out of our product data.

Central information pool

Thanks to integration, locally created documents from development, marketing, technical documentation, maintenance, etc. are stored centrally in the SAP system: redundancy-free, company-wide consistent, and available to all authorized users – also in neutral formats if required. This saves the effort of replication and prevents the proliferation of duplicates. Moreover, all users are working absolutely reliable, current data of the same status.

Attractive ease of use

SAP ECTR makes product data and document management extremely simple: by direct access to SAP data and functions from the authoring tools. And by an intuitive SAP cockpit with many tried and tested extra features such as a 2D/3D viewer for visualizing drawings and models – without your own CAD system. Plus the possibility of organizing and displaying SAP data according to requirement: in individual folders and freely configurable windows.

Precise search mechanisms

All kinds of product data can be managed in structures and classified according to need. What you need is quickly on hand: whether from searching according to classification features or navigating in the class tree. Using the SAP full-text search feature, you an also find documents with a particular content.

Profitable linking options

Data such as documents can be linked logically: with each other and with SAP objects such as material, equipment, functional location, work plan, etc. This makes it possible to show interrelationships. For example, in multi-CAD and mechatronics engineering, where project teams can now get a 360° view of the product, structures, and dependencies. That eases coordination and validation, and speeds up project progress.

Controlled change management

The change-management function of SAP ECTR controls document versions and validities, documents the history, and provides for consolidated releases. In parallel, a status network records the degree of maturity of every document. You are constantly kept up to date by the SAP cockpit and the monitoring function, which automatically informs you about changes and status if desired.

Comprehensive automation options

In the SAP cockpit, you can assign product data to your business processes. Then, much runs on its own: the generating of neutral formats, derivation of BOMs, creation of production portfolios, or the assembling of QM product files. CAM and shop-floor systems can also be automatically supplied with data, NC programs and tools can be delivered to the machine, and much, much more.

You want to see it yourself?

Noting could be easier: with an individual live demo or the big SAP showcase at the HMI. Just come and visit us!

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Fascination with Integration

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