

Aras Innovator PDM-Workbench Connector

The integration of the T-Systems PDM-Workbench as a CATIA V5 interface

aras
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an extension of the CAD application CATIA[®] V5 made by Dassault Systèmes. With the help of a connector developed by DataSquare, the PDM-Workbench will be integrated into Aras[®] Innovator[®] and serves thereby as a CATIA V5 interface.

The Aras Innovator PDM-Workbench Connector functions as a connection between the product structure of the PDM-Workbench and the Aras Innovator data model, thus enabling the bidirectional data exchange between CATIA V5 and the PLM system. Thereby work can be done both PLM-guided as well as CAD-guided.

In order to use the extensive potential of PDM/PLM functionalities, the construction data is fully available within Aras Innovator. Creating, editing, check-in and check-out of PLM or CAD data, the synchronization of Aras Innovator and CATIA product structures or search and navigation within bills of materials will all be supported. Apart from that, BOM structures can be filled with CATIA data, and links to CATIA drawings can be generated.

The integration of CATIA V5 into the PLM system allows also the administration of the standard part library in Aras Innovator, plus the use of Aras Innovator's extensive authorization model and the support of concurrent engineering for trouble-free, simultaneous product development.

The PDM-Workbench from T-Systems is

For CATIA users, seamless integration has the advantage of working within the familiar environment of the CATIA interface. Also, no extra client has to be accessed in order to use the PLM functions.

The automated data transfer between CATIA V5 and Aras Innovator shortens processes in product development substantially and guarantees a consistent database, with the result of low error potential and quality optimization.

Furthermore, it improves the collaboration of an internationally orientated product development as well as the controlled distribution of information out of the development and construction departments throughout the whole company.

Aras Innovator PDM-Workbench Connector at a glance:

- Comprehensive connection of CATIA V5 to Aras Innovator via the PDM Workbench
- Bidirectional data exchange of CAD and PLM data
- Automated data synchronization
- Acceleration and optimization of product development
- Optimization of collaboration within the development
- Increase in quality optimization and process stability
- Convenient operation right out of CAD