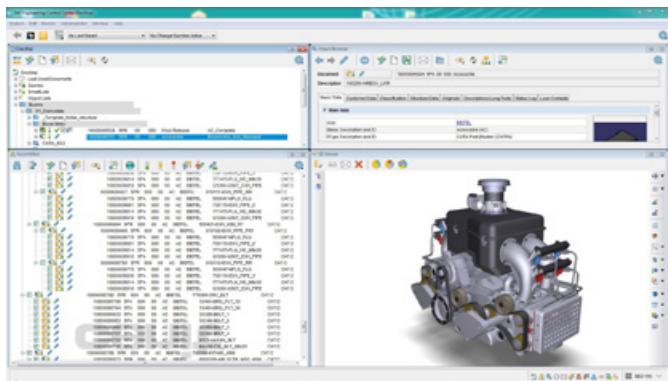# SAP ENGINEERING CONTROL CENTER INTERFACE TO CATIA V5

THE PERFECT COMPANION FOR ENGINEERING USERS

- Optimal working environment for designers and engineers in CATIA V5 with special CENIT menus and functions
- Inside CATIA the SAP Engineering Control Center functions are provided on the CENIT toolbar
- Increase quality and save time through simplified "Collaborative Engineering"
- Consolidate data and functions from a wide range of applications on a single platform for SAP PLM
- Clear representation of the entire product, including mechanical electronic and simulation design data, as well as software
- Intuitive user interface with familiar Windows© functionality such as drag and drop
- Gain a competitive advantage by accelerating processes, harmonizing workflows, and increasing process reliability and quality

With its intuitive, modular and scalable user interface, the SAP Engineering Control Center is the future of multi-CAD integration for SAP PLM. The solution consolidates data and functions from a wide range of applications on a single platform. SAP Engineering Control Center is part of the new SAP integration strategy for authoring tools and ensures that all CAD applications are integrated in a harmonized way throughout the value chain.

CENIT's integration solution for CATIA V5 enables businesses to optimize their development processes and ensures that design and data management tasks work together smoothly. The seamless integration of DASSAULT SYSTEMES CATIA V5 allows designers to use SAP PLM easily and successfully without the need of extensive training. Time-consuming activities are streamlined by special menus in CATIA, automation routines and application features that are optimized for common engineering tasks. CENIT offers the sole product in the world with SAP Premium Qualification that integrates the SAP Engineering Control Center and CATIA.

SAP Platinum Partner™

cenit

AN OVERVIEW OF THE POWERFUL AND FLEXIBLE SAP ECTR PLATFORM

- Easy access to SAP objects
- Straight forward creation and management of documents that aid the design process
- Ability to modify objects using batch operations
- Ability to copy folder structures, including references
- Option to select frequently used SAP transactions directly from the context menu
- Direct display of design parts in 3D without the need for a CAD application, using the integrated SAP Visual Enterprise Viewer and neutral formats
- Proven technology for authoring tool systems

The solution's modular design and configuration options also provide a further benefit – they create the ideal conditions for an economical solution that can be tailored to your specific needs and requirements.

BENEFITS

- Significantly improved user acceptance
  - Improved ease of use
  - Availability of many core SAP functions directly in the CATIA environment
  - Improved response time by using CGR files for loading operations
- Avoid unnecessary new designs by the availability of CATIA catalog parts in SAP

- High potential for enterprise-wide standardization based on centrally managed templates
- Increase quality and save time through simplified "Collaborative Engineering"

FUNCTIONS

- Transfer of SAP Engineering Control Center functions into the CENIT toolbar
- CAD document management directly from the CENIT toolbar in CATIA
  - Create new documents
  - Versioning of documents with integrated SAP change control in CATIA
  - Synchronization of attributes and parameters between CATIA and SAP
  - Import CATIA structures into SAP
  - Cloning of CATIA parts and assembly structures
- Managing and accessing templates/start models in SAP directly from CATIA

CENIT CATIA V5 INTEGRATION

As a development partner of DASSAULT SYSTEMES and SAP, we regularly coordinate our development plans for CATIA V5 and SAP integration with our partners' development plans.
This ensures that your systems are:

- **INTEGRATED RELIABLY**
- **CONFIGURED OPTIMALLY**
- **SUPPLIED WITH THE BEST SUPPORT AVAILABLE**

The solution enables you to manage all technical and commercial product data in a single system, link them to business processes and ensure global, high-performance access to all product data, including large CAD and 2D/3D visualization files.
Experience secure control of release and change processes
- the correct version of the product data, in the up-to-date status, for authorized users.

CONTACT US

CENIT AG

Industriestraße 52-54
70565 Stuttgart
Germany
T. +49 0711 7825 30
F. +49 0711 7825 4000
E. myquestion@cenit.com
www.cenit.com

CENIT North America Inc.

691 N. Squirrel Road, Suite 275,
Auburn Hills, Michigan 48326
USA
T. +1 248 276-8540
F. +1 248 856-2478
E. myquestion@cenit.com
www.cenit.com

cenit