COSMO CONSULT
Business-Software für Menschen

cc|cad integration

INTEGRATION WITH AUTODESK VAULT PROFESSIONAL

BOM IMPORT INTO MICROSOFT DYNAMICS NAV

ADMINISTRATION AND PROCESSING OF BOMS

REAL-TIME VIEW IN MICROSOFT DYNAMICS NAV AND AUTODESK VAULT

ADMINISTRATION OF CHANGE REQUESTS

MODULAR AND STRUCTURAL DISPLAY

Microsoft Partner
Gold Enterprise Resource Planning

COMPANY PORTRAIT

COSMO CONSULT specialises in the implementation and system management of **industry and business solutions** based on cutting-edge software technologies. We deliver industry-oriented complete solutions for midsize businesses in the manufacturing, service and retail industries by providing an extensive range of industry-specific and special solutions based on **Microsoft Dynamics** and **QlikView**.

We offer our customers over 15 years of national and international project experience in the implementation of **Microsoft Dynamics NAV** (previously Navision) and **Microsoft Dynamics AX** (previously Axapta) ERP solutions. We are also experts in the **Microsoft Dynamics CRM** customer relationship management system and the **Microsoft SharePoint** document management and portal system, which can be integrated seamlessly into the ERP system environment. We therefore deliver fully integrated software systems for use in all areas of the company. With the aid of the **QlikView business intelligence solution**, our customers are able to access all of their company data in a structured and manageable format at any time.

An **implementation method** tailored to the project is a prerequisite for successful software implementation. For over 15 years, we have placed our trust in proven implementation methods when implementing our software projects, such as **SureStep** for successful ERP project implementation and the **agile implementation methodology** for rapid results when realising business intelligence (BI) projects.

At COSMO CONSULT, people are our focus. After all, it is people who decide whether our software is efficient or inefficient, who judge its strengths and weaknesses, who experience joy or frustration when using it and ultimately determine if it is a success. That's why we provide:

Business Software for People

cc|cad integration

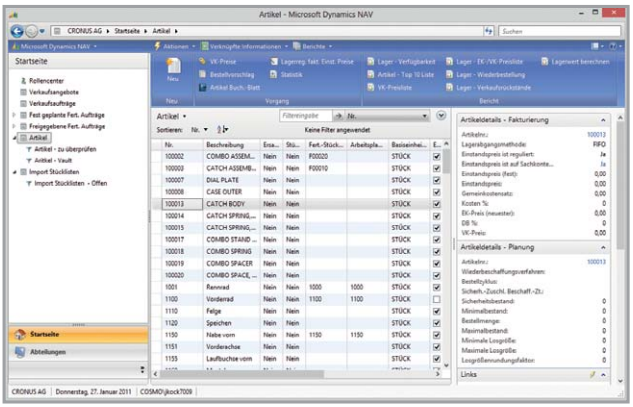
Complete integration with Autodesk-Vault Professional 2012 from CAD/PDM specialist Autodesk

With the cc|cad integration module, we offer you a special solution for the administration and processing of BOMs in a modular and structural display. An extremely configurable interface means BOMs and the associated products can be imported directly from almost any current CAD or PDM system via a web service or text interface. Any object in Microsoft Dynamics NAV, such as the production BOM or design order, which is provided by the cc| make-to-order module, can be selected here.

AUTODESK VAULT PROFESSIONAL

cc|cad integration offers full integration with the Autodesk Vault Professional product data management system. You can send products, with or without BOMs, from Autodesk Vault to Microsoft Dynamics NAV at the touch of a button.

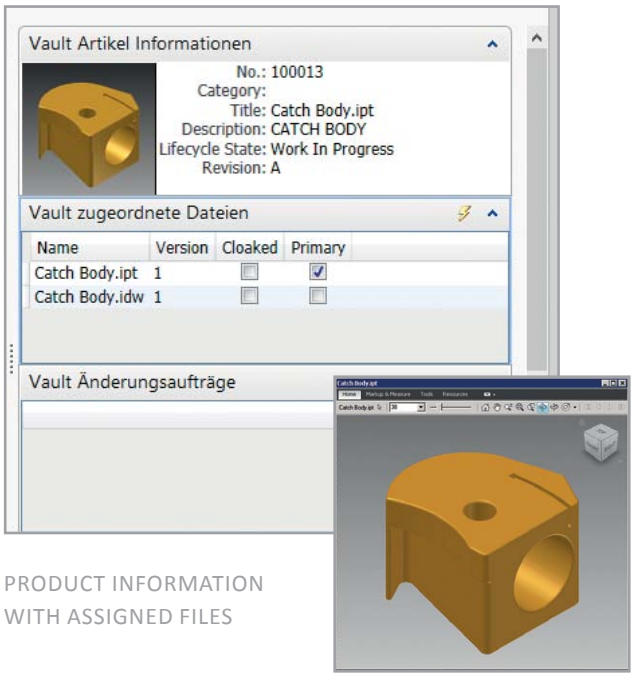
Three different add-ins, that are used both in Microsoft Dynamics NAV and in Autodesk Vault Professional, enable the realtime display of different product-related data from the various connected systems.



VARIOUS PRODUCT VIEWS IN REAL TIME

MICROSOFT DYNAMICS NAV ADD-IN

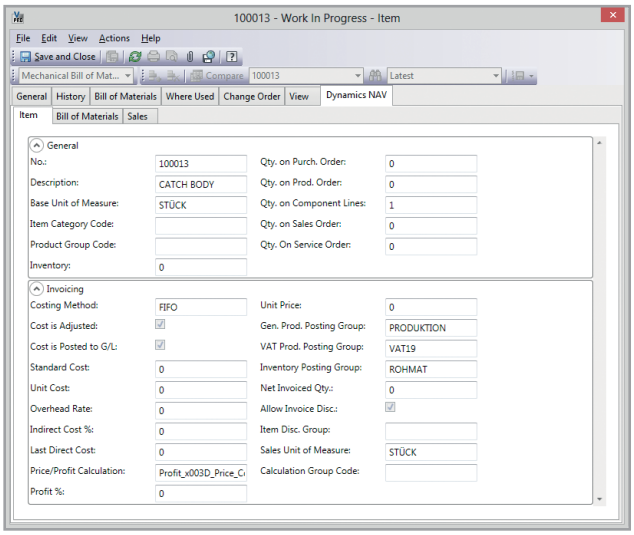
A thumbnail of the drawing, showing the main product information, is displayed in Microsoft Dynamics NAV. The drawings can be opened directly from Microsoft Dynamics NAV for preview purposes without having to start the CAD program.



PRODUCT INFORMATION WITH ASSIGNED FILES

AUTODESK VAULT ADD-IN

In addition to the product information from Microsoft Dynamics NAV, you can also display an overview of the current BOMs that exist in Microsoft Dynamics NAV, as well as an overview of the sales receipts relating to the corresponding product.



BOM OVERVIEW

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B031-0845.HB

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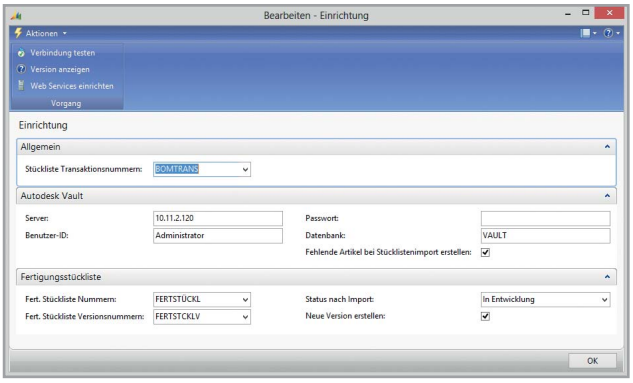
SET-UP

The system has a flexible set-up, supporting both a modular and structural BOM display. Different product templates can be set up for different product categories and used when importing products. In addition to the product templates, you can also define how units are to be mapped between Microsoft Dynamics NAV and the external system.
If you are using the Autodesk Vault product data management system, the Vault user-defined properties can also be mapped to the Microsoft Dynamics NAV table fields. This means that individual data can also be transferred from Vault to Microsoft Dynamics NAV.

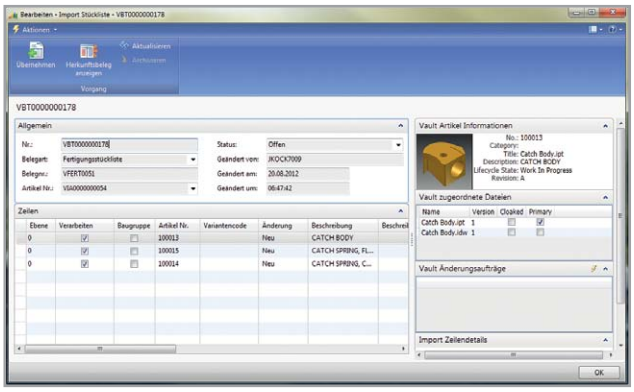


FLEXIBLE SET-UP

IMPORT

BOMs and products can be imported by Microsoft Dynamics NAV using a file interface or web service. Unlike products, the imported BOMs can initially be grouped together in a processing mask and can be further processed from there.

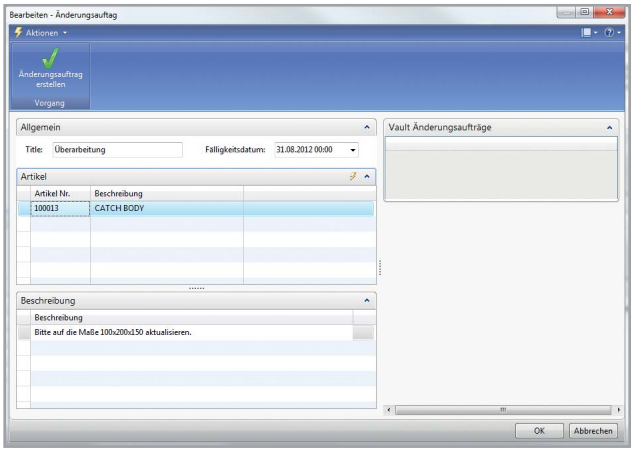
The difference between the current BOM and the newly imported BOM is analysed and displayed at line level. The system also determines whether a production order, a reservation or a purchase order already exists for the selected lines.



BOM IMPORT

CHANGE ORDERS

Autodesk Vault Professional features a sophisticated change management system for managing changes to a BOM or design. This change management system essentially centres around change orders, which can be created for one or more products/designs. With cc|cad integration, you can create change orders for a product or BOM directly from Microsoft Dynamics NAV. The change orders are still managed from Autodesk Vault Professional, however.



CHANGE ORDERS

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Space for your own notes

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