CadConnect (CCN) add-on module to MS Dynamics NAV

Transfer and Model Bill of Materials and Routings - in a Few Minutes

Forms an integration point between various CAD systems and MS Dynamics NAV – eliminating repeated manual inputs (the need for swivel chair integration).

Certified for
Microsoft
Dynamics
NAV

Do you need to transfer and model bill of materials and routings but don't have the time?

Do you wish for a smoother and faster transition of items, bill of materials and routes from development to production? Do you develop new product drawings in Autodesk, Solidworks, Inventor or similar systems?

The CadConnect (CCN) module provides you with the ability to automatically create bill of materials, items, and routes for production in MS Dynamics NAV based on your drawings – in a few minutes.

Eliminate administrative errors and save time – hours or even days – when transferring development data to production bill of materials.

" WE USE CADCONNECT IN THE CONSTRUCTION DEPARTMENT, WHERE WE GENERATE BILL OF MATERIALS. TODAY THIS HAS BECOME A MATTER OF IMPORTANCE. ONE OF THE MAJOR RESULTS IS THAT, FIRSTLY WE USE SIGNIFICANTLY LESS TIME, I THINK WE USE ¼ OF THE TIME, AND SECONDLY, THE ERRORS THAT OCCURRED BEFORE, DO NOT OCCUR ANY LONGER "

NICOLAJ BØJLUND ANDERSEN, CEO

TRECO A/S - MANUFACTURER OF MAILBOXES AND METAL CONSTRUCTIONS IN DENMARK

CAD ← **MS Dynmaics NAV**

↓ ↑
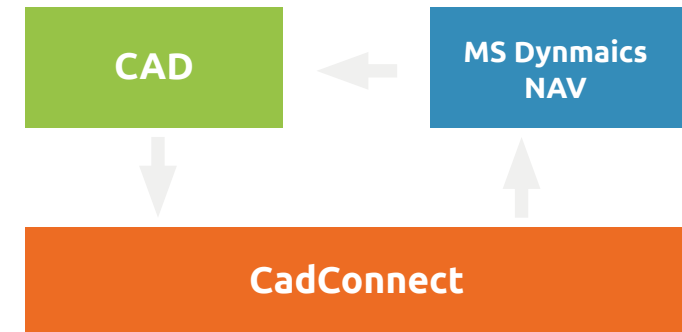
CadConnect

With CadConnect construction engineers can retrieve item numbers from MS Dynamics NAV, use the information for construction drawings – and export bill of materials to MS Dynamics NAV. Then routings and operations can be added to make it a complete production bill of material

Complimentary Functionality with MS Dynamics NAV

Scenarios for the transformation of engineering product data to production data in an automated way.	Using NAVEKSA CadConnect to integrate your CAD system into NAV	Using standard NAV tools _____				
Customer questions/requirements:	↓	Create/maintain items	Create / maintain production Bill of materials	Create / maintain routings	Attach bill of materials and routings to items	Validate keyed data for correctness
I would like create new items in NAV automatically, and avoid entering data already created in our CAD system; ie. Avoid manual entries in NAV	Use CadConnect with standard NAV item creation templates	A manual process creating new items in NAV	A manual process and only one single level bill of material at a time can be created	A manual process and only one item routing at a time can be created	It is a manual process attaching bill of materials and routings to items.	A cumbersome and laborious process without a general overview for validating data consistency
We have a product which we need to change a bit into a new product variant without too much manual work	Use CadConnect to create a new product in a "Same-as-except" way	A manual process creating new items in NAV	A manual process and only one single level bill of material at a time can be created	A manual process and only one item routing at a time can be created	It is a manual process attaching bill of materials and routings to items.	A cumbersome and laborious process without a general overview for validating data consistency
We do not have a CAD system, but would like to create full product documentation in an easy way	CadConnect works also for building a product from scratch	A manual process creating new items in NAV	A manual process and only one single level bill of material at a time can be created	A manual process and only one item routing at a time can be created	It is a manual process attaching bill of materials and routings to items.	A cumbersome and laborious process without a general overview for validating data consistency
We want an automated system where the production engineer is able to model the construction data into master data, suitable for production purposes before creating NAV data	Take advanatage of the modelling feature in CadConnect	Manual	Manual	Manual	Manual	Manual
Our products are often very complicated - more than 300 component lines in 6 bill of materials levels. Can we get an full product overview and work with that?	Yes, CadConnect will certainly add value to your operations	N/A	No	No	N/A	N/A
We run a XYZ CAD solution. Does this comply with your solution?	If your CAD system can deliver data in Excel format,you can use the CadConnect also	N/A	N/A	N/A	N/A	N/A
Can we calculate and re-calculate product cost price as we work with a CadConnect construction?	Yes, CadConnect helps you getting an overview of the costs, even before creation in NAV	No	No	No	N/A	No

Features and Main Functionalities

- Direct modelling and creation of items, BOMs and routings in a few minutes
- Single screen cockpit
- Real-time information
- Full visibility of production costs
- Simple and intuitive interface
- Item cost calculation
- Available in the multiple languages
- Useful in a multi-location environment
- Certified by Microsoft (CFMD) for MS Dynamics NAV

Compatible with version 2013 R2 to 2017 of MS Dynamics NAV

CadConnect can be implemented in a few hours (plug and play). The module does not make any changes to a standard MS Dynamics NAV solution. For companies with many new constructions or variants, the return on investment can be as low as 3 months.

CadConnect offers an intuitive, single screen cockpit for transferring and modelling bills of materials and routings for production in MS Dynamics NAV.

"With CadConnect it doesn't take long to get bill of materials from our CAD System to our NAV – it's now a one minute job".
**Jesper Jacobsen, CIO, Lillnord A/S, Denmark**

Other modules from NAVEKSA
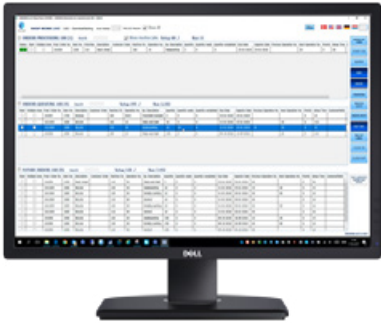
ShopFloor

Effective paperless production planning and workshop execution with a NAV based cockpit for planners and a Windows based cockpit for operators. Essential tools for managers, planners and operators. Offers Q&A, time & attendance, variable material issuing, and batch, serial & lot number tracking functionality.
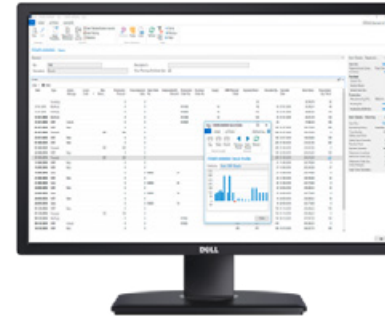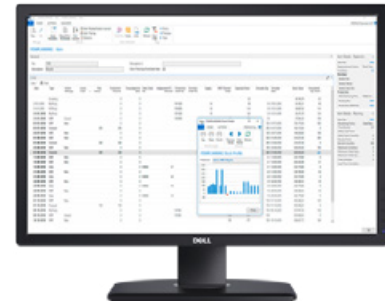

ItemPlanning (ITP)

Sales order planning and Inventory management, with simulation functionality all on a single screen.

Make to order (MTO)

Your tool for "make to order" or "engineering to order" production. Reschedule and change the order network dates with MTO to optimise your costs, inventory and resources.

Sub-module for time and

Register actual utilisation on man and machine hours on the jobs. Get a clear overview of your staff's attendance time.

About NAVEKSA

NAVEKSA develops and sells intelligent and user-friendly add-on modules for manufacturing and trade and supply chain companies using Microsoft Dynamics NAV as their business system.

Our focus is to deliver IT solutions that can help improve daily management and control and thereby help increase business efficiency.

We have many years of practical experience and expertise within manufacturing and supply chain management and MS Dynamics NAV. We pride ourselves on developing the best add-on modules for industry.

We are continually focused on developing IT-solutions based on customer demands and feedback as well as proven technology.

We are an international growth company. In 2012, NAVEKSA became a part of the ProHolding Group, thereby expanding our access to expertise within ERP and MS Dynamics NAV .

NAVEKSA

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