

The Danfoss logo is written in a white, cursive script font on a red rectangular background.

ENGINEERING
TOMORROW

The Beckhoff logo consists of the word "BECKHOFF" in a bold, white, sans-serif font, positioned to the right of a white circle.The TwinCAT logo features the word "TwinCAT" in a bold, white, sans-serif font, with a registered trademark symbol (®) to its upper right.

Enhanced efficiency with
innovative ease of programming

Fast

programming of
Danfoss VLT® drives
with Beckhoff
TwinCAT

Enjoy enhanced efficiency in system integration

Introducing enhanced programmability and functionality for AC drives and control systems, thanks to innovative solutions jointly developed by Danfoss Drives and Beckhoff Automation. System integrators and OEMs can now profit from new time and material savings opportunities, enabled by deep integration of our respective products.



Material savings



Time savings



Elevated functionality



More flexibility

Work faster with **less complexity**

Machine builders and integrators can now commission and programme their Danfoss AC drives faster and more simply, directly through TwinCAT automation software. No need to work in multiple platforms. Now just one tool does it all, thanks to mutual plug-and-play integration between the Beckhoff TwinCAT software platform and Danfoss AC drives.

Just one tool **does it all**

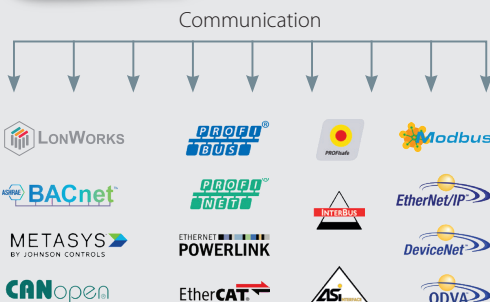
You can fully commission your Danfoss VLT® drives through Beckhoff's TwinCAT platform:

- **Commissioning – in the drive**
- **Parameter setting – in the drive**
- **Programming – of the PLC**



Choose the best components for **optimal performance**, with open system architecture

System openness is important to system integrators and machine builders, who should always be able to choose optimal components to integrate when creating their own solutions: diverse motor technologies, fieldbuses and automation systems. Danfoss Drives is proud to offer the highest level of freedom of choice and easy integration of any AC drives manufacturer. The Beckhoff platform support via TwinCAT integration is the newest addition to our comprehensive and open offerings in system compatibility.



- **System integrators need freedom to create the optimal solution for each application using their own choice of components**
- **Danfoss drives architecture remains open so you can use controls, motor and sensors from all suppliers**

Keeping you **ahead of the competition**, sustainably

The need for sustainability whilst maintaining competitiveness is intensifying. The Beckhoff-Danfoss collaboration brings innovation to our customers so that they can continue to realize optimal efficiency gains whilst development is rapid. Constant innovation, elimination of waste, and higher efficiency translate directly into energy saving and care for our environment.

- **Innovation leadership**
- **Elimination of waste**
- **Improving efficiency**
- **Energy saving**
- **Caring for our environment**

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