

C A D M i l l

# Process

*Process Flow-Chart Design System*

CADMill Process is the basic tool in the CADMill Plant Design system that is used for documentation purposes in design and maintenance of process plant. CADMill Process provides the user with advanced support in designing process flow charts and P&ID diagrams.

All objects are created with dynamic xdata information, which enables the user to add data to objects in a flexible manner. The data can later be extracted in reports and lists, by using dynamic links to CADMill Main Database (included in the CADMill Process). Through this functionality CADMill Process also offers automatic item numbering.

The system includes comprehensive symbol libraries for process design. The symbol manager provides powerful help in producing your own symbols. The design is easy, and the user quickly sets parameters as insertion point, break data and, if needed, number generation.

## **The CADMill Plant design system – adaptable to your company's need**

CADMill is a system built to control your AutoCAD based design process.

The system is developed for companies involved in mechanical and plant design work.

CADMill users vary from design and consultancy offices to large industrial plants and equipment manufacturers.

The CADMill system always supports your technical data management requirements, throughout the life cycle of the plant. Seamless integration to existing systems lets you extend your information handling capability when you need to – CADMill will grow with you.

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CADMill & AutoCAD A total concept for plant design and data management

plant design and data management



# CADMill Process

## Overview

### CADMill Design and Draughting

Standard draughting functions

### CADMill Main Database

Database interface based on ODBC

## Integration

Connectivity to other CADMill Plant Design modules:

- CADMill Mechanic
- CADMill 3D
- CADMill Instruments
- CADMill Electric

CADMill's open architecture allows for smooth and seamless integration into an existing company information system. By interfacing to other CADMill Plant Design modules, CADMill Process can be expanded to encompass all facets of plant design

## Features

- Intelligent objects with dynamic xdata information
- Automatic item numbering
- Comprehensive symbol libraries
- Instant data exchange between other CADMill modules
- International Standards supported as well as regional codes of practice.
- Flexible system maintenance feature
- Database and reports generator
- Pipeline lists
- Valve lists
- Pump lists
- Tank and containers lists
- Ancillary equipment lists
- And more



Additional information:  
[www.profox.com](http://www.profox.com)

## CADMill Local Support and Services.

CADMill support is amongst the best in the AutoCAD OEM market. Our offices and local support representatives offer nationwide support and training. We are an authorized Autodesk certified applica-

tion development house.

Customer modifications are produced by the Profox development team and implemented by Profox and the local representatives' highly skilled staff.

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