CADMATIC
SOFTWARE SOLUTIONS

Plant Design Software

Executive Summary

CADMATIC — SOFTWARE SOLUTIONS
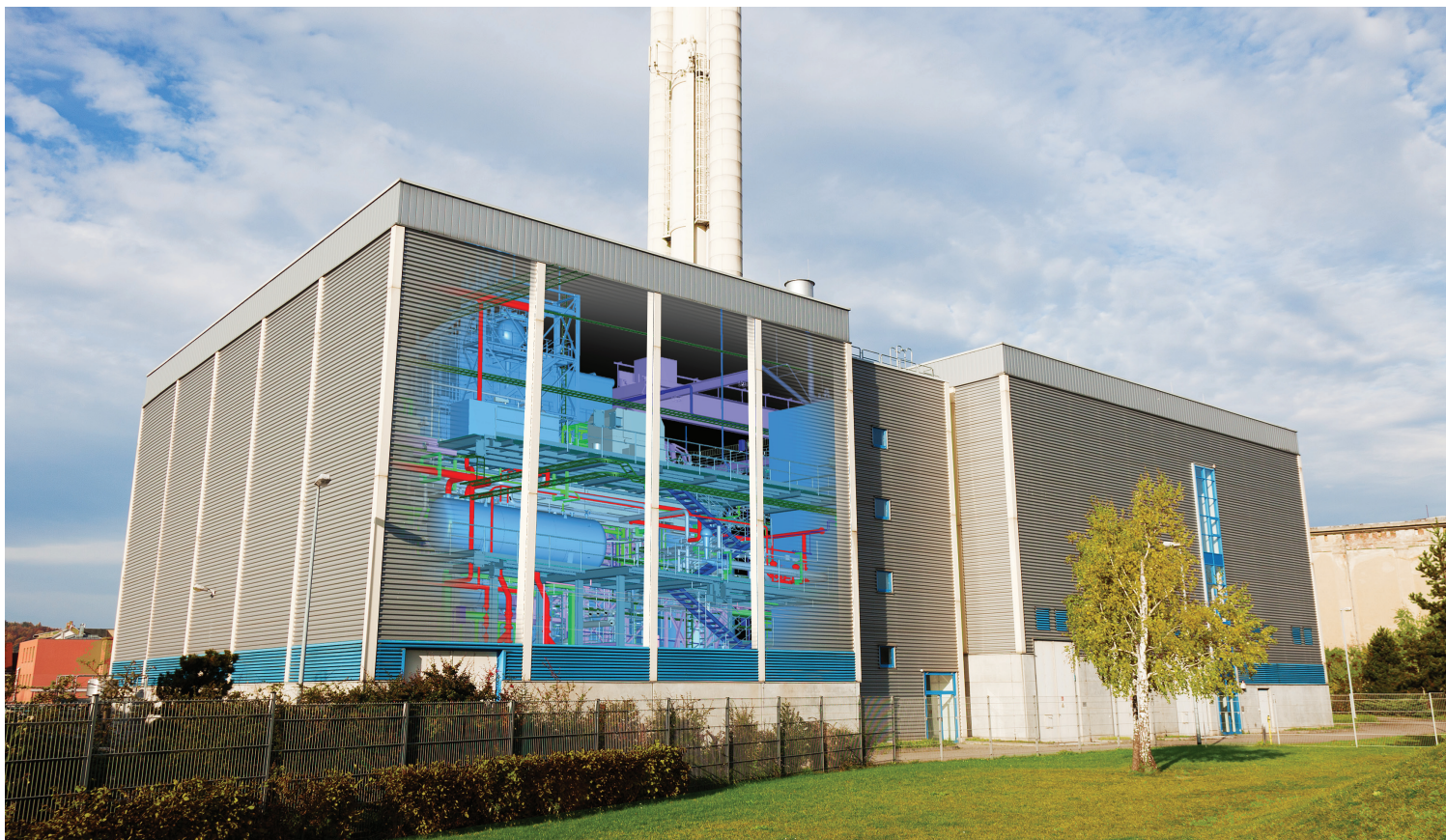
Plant Design Software

CADMATIC products come with the promise to shorten the lead time of design, improve the quality and accessibility of information, as well as increase the efficiency of change management in your process plant projects.

One Solution for Efficient and Integrated Basic, Detail and Production Design

CADMATIC is a comprehensive solution for integrated basic, detail and production design of a wide range of process plant projects. The software is suitable for relatively modest projects all the way up to the largest and most complex projects in the world.

Error-free Quality Designs for Smoother Production

CADMATIC comes with an extended set of smart functions that eliminate many of the designer's daily worries and routine tasks that tend to cause errors. Error-free production documentation as well as automated manufacturing information save both time and money.

User Friendliness and Automation of Routine Tasks

Ease-of-use has always been a core feature of CADMATIC 3D software. The software has a logical system structure and the modules can be navigated easily and in a familiar way. Routine and time consuming engineering tasks have been automated to speed up the design process and to allow engineers to focus on design quality.

Customer claim: Shortest Learning and Implementation Period on the Market

Nothing is more frustrating as well as time and resource consuming than a system that you cannot use or find difficult to master. CADMATIC software is easy to learn and has the shortest learning time for comparable systems on the market due to its intuitive menu and smart viewing techniques.

Why choose CADMATIC?

Basic Design

CADMATIC creates a quick basis for early structural and layout design, which can be used directly for detail design

Detail Design

Speeds up your detail design. Powerfull specification-driven tools for making layouts, piping, HVAC, supports, cable trays and cable design

Construction Information & Documentation

Increases the level of prefabrication and simplifies installation and assembly

Worldwide Engineering

Global collaborator in design and review work

Model Sharing & Data Publishing

Communicate and effectively share information with all project parties using CADMATIC's Information Management Solutions

Flexible, Open and Customizable

The software has been divided into several modules, which makes it easier to master and customize. CADMATIC software is open and can be integrated with maintenance, ERP and other design packages. It runs on standard PCs and networks so no special hardware investments are required.

Globally Distributed Design Made Easy

CADMATIC has an extremely efficient database-centric solution that stores the 3D model and documents in a database hosted by a database server. Distributing design work globally or adding new design teams to a project is accomplished with ease.

Excellent Customer Support

All our support team members have design backgrounds with solid knowledge of project design work and are able to handle all possible helpdesk requests related to the use of the software and other support or training needs. We are always reachable via modern communications technologies.

Model Sharing and Data Publishing

Our information management applications provide easy access to information through 3D virtual models created in the design phase. It's a smart way to share project information between owners, designers, project management, EPCs and sub-contractors.

Utilizes Modern Supporting Technologies

With CADMATIC eGo you can go mobile, take your 3D model with you on site, communicate with your project team, and fast track the revamping of an old facility, CADMATIC supports also laser scanning and point clouds technologies.

Proven Product with Good References

CADMATIC is a proven product and reliable solution for process plant projects of all sizes. Many O/O, EPC and engineering offices use CADMATIC and thousands of projects have been completed with CADMATICsoftware. The list of satisfied customers is growing more than 20% /Pa.

Pictures from Depositphotos

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# A range of design and information management software

CADMATIC Oy is a international developer and supplier of cutting edge engineering software for the process plant and marine industries. CADMATIC software is used in many leading engineering, EPC, and Owner/Operator organizations worldwide. Our software has gained a good reputation of having one of the world's best money/performance ratios. The software solution for your engineering work is a carefully chosen combination of our software products and modules introduced below. Contact us and let us show you the CADMATIC way to boost your performance.

Plant Design Software

Information Management
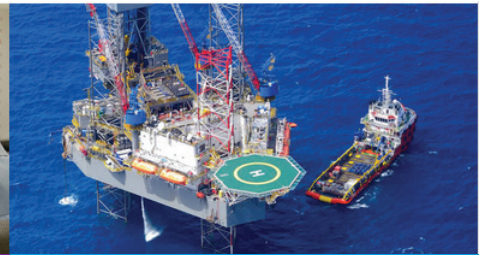
Marine Design Software

CADMATIC Plant design Software is an advanced software tool for engineering process intensive plants with their processes, instrumentation and constructions in 3D. CADMATIC Plant Design Software consists of several standalone modules which together form digital tools to design, construct, start and operate the process plant through its entire life cycle. The CADMATIC 3D model and data are the heart of all Cadmatic plant engineering.

CADMATIC has also created a range of data sharing software tools for making the information flow more efficient between all parties during the engineering phase and beyond. Some of these software products complement the CADMATIC Plant and CADMATIC Marine design software, but some are also standalone software tools for viewing, reviewing, sharing and even giving you more interoperability for your existing engineering software.

CADMATIC Marine design software is a versatile software tool for engineering ships of all sizes, workboats and offshore constructions and machinery in 3D. Cadmatic Marine design software consists of various modules such as Hull and Outfting, but also includes special marine modules for creating hull, nesting and NC data for automated workshop machinery. The 3D model acts as an information database throughout the entire lifecycle of the marine investment.

Main offices in Finland and the Netherlands Personnel also in China, Hungary, India, Italy, Russia, Singapore and the United Arab Emirates

Additionally we have certificated resellers and support partners in over 15 countries in Europe, Asia and America with 700 customer organizations in 55 countries

For details of CADMATIC worldwide offices see www.cadmatic.com/contacts

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