



CADMATIC

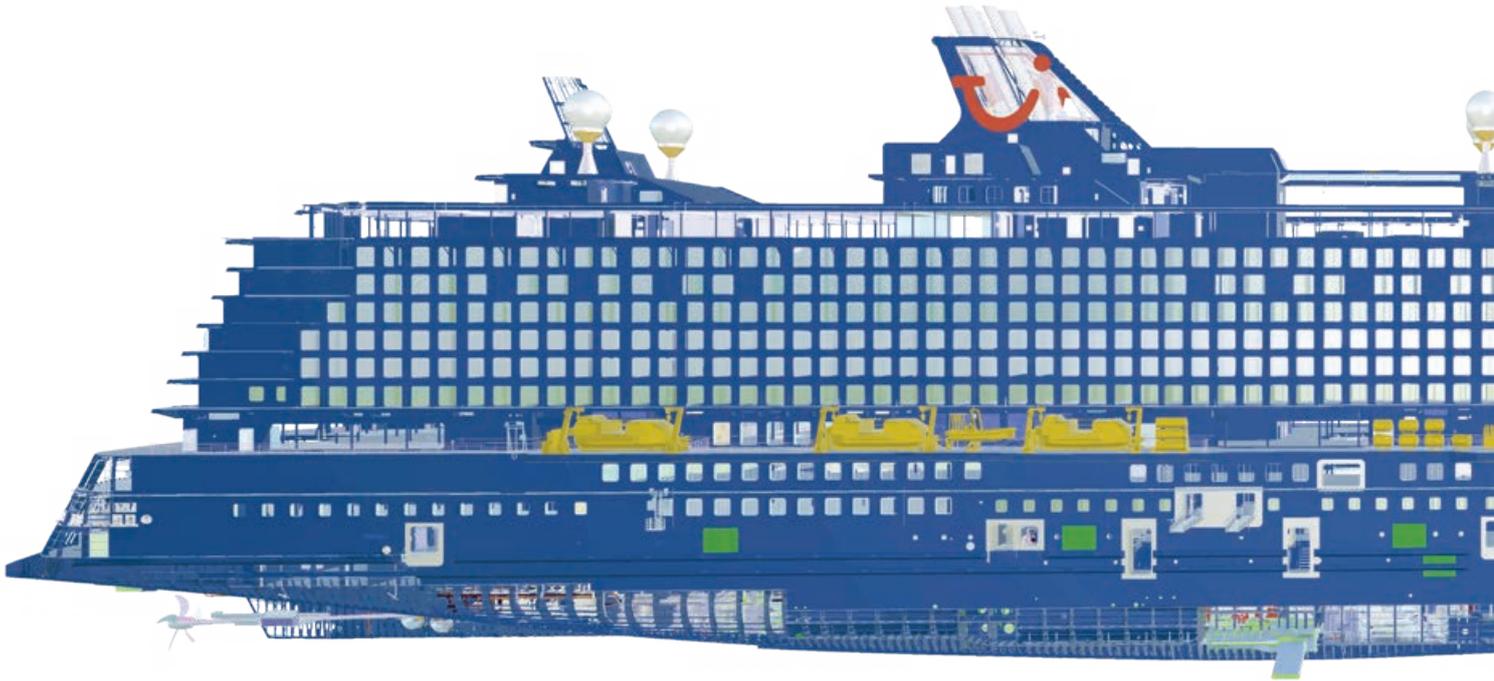
Marine Software Solutions



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Executive Summary

Marine Software Solutions



CADMATIC's digital and intelligent 3D-based design, engineering and information management software solutions are suitable for all kinds of ships and offshore structures. The design tools save time in hull & outfitting design and reduce building times, while our information management solutions unleash the power of data-driven shipbuilding.

Marine Design Software: shorten lead-times

CADMATIC Marine Design Software saves time during design, engineering and production. The high quality engineering information enables greater prefabrication and pre-outfitting of blocks, thereby reducing building times. It is easy to learn and the fastest to implement on the market.

Marine Information Management: access all data

Marine Information Management provides access to all project related data from one source. It reduces the risk of uninformed decisions and avoids expensive mistakes during production, shipbuilding or installation and eases change management and operation.

Data-driven shipbuilding: maximise data automation

CADMATIC's advanced digitalization shortens project lead-times, improves data quality and eases change management. We maximize the automation of data handling from design to construction, production and operation, leading to paperless operations. The 3D model data is also used for scheduling, planning, production, and maintenance.

All design disciplines covered

CADMATIC Marine covers the full range of design disciplines required in ship design: structural, outfitting, piping, electrical, HVAC & ducting, production information and documentation.

Unmatched user experience: short learning period

CADMATIC delivers the best user experience possible. The software was designed by engineers, for engineers, resulting in an intuitive package that empowers you to focus on design, CADMATIC automates and does the rest. It is extremely easy to learn: New designers can learn and start working with the software within 2-5 days.

Easily distribute design work

CADMATIC has the most efficient project distribution system on the market. It ensures seamless internet-based and offline sharing of 3D models regardless of location. New design teams from around the world can be added and start working on a design project in minutes.



Flexible, open and customizable

The software has been divided into several modules, which makes it much 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.

Mobile, cloud and AR/VR technologies

Our virtual and augmented reality applications offer an entirely new interactive design and engineering experience in augmented reality where digital 3D models reside in the real-world environment. Our mobile solutions make site visits more effective and bring real mobility to design projects.

Proven product – excellent references

CADMATIC is a proven product and reliable solution for newbuilding and conversion projects of all sizes. Nearly 750 shipyards and consulting offices worldwide use CADMATIC and the list of satisfied customers is growing fast.

Best customer support

We pride ourselves on having the best and most efficient support services in the industry. All our support team members have design backgrounds with solid knowledge of project design work and can handle all helpdesk requests quickly.

Why choose CADMATIC?

Integrated basic, structural, piping and outfitting design

CADMATIC creates a quick basis for early structural and outfitting design and speeds up structural, detail and production design while reducing costs at the heart of the vessel.

Production information and documentation

Increases the level of prefabrication and pre-outfitting, simplifies installation and assembly.

Worldwide engineering

Global distribution of design projects to different sites with ease. Gain access to the most efficient resources around the globe.

Information management

Project review and communication, as well as digital twins for asset lifecycle management. Communicate effectively, share information with all project parties and manage assets more efficiently than ever before.

Marine Software Solutions

CADMATIC is a leading 3D design and information management software developer and supplier for the marine, process and energy industries.

- CADMATIC's main offices are located in Turku, Finland and Groningen, the Netherlands.
- We have staff in Australia, China, Hungary, India, Italy, Russia, Singapore, Spain and the UAE.
- We have certified resellers and support partners in 15 countries in Europe, Asia and America. Our growing customer base includes over 1000 customer organizations in 58 countries.



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