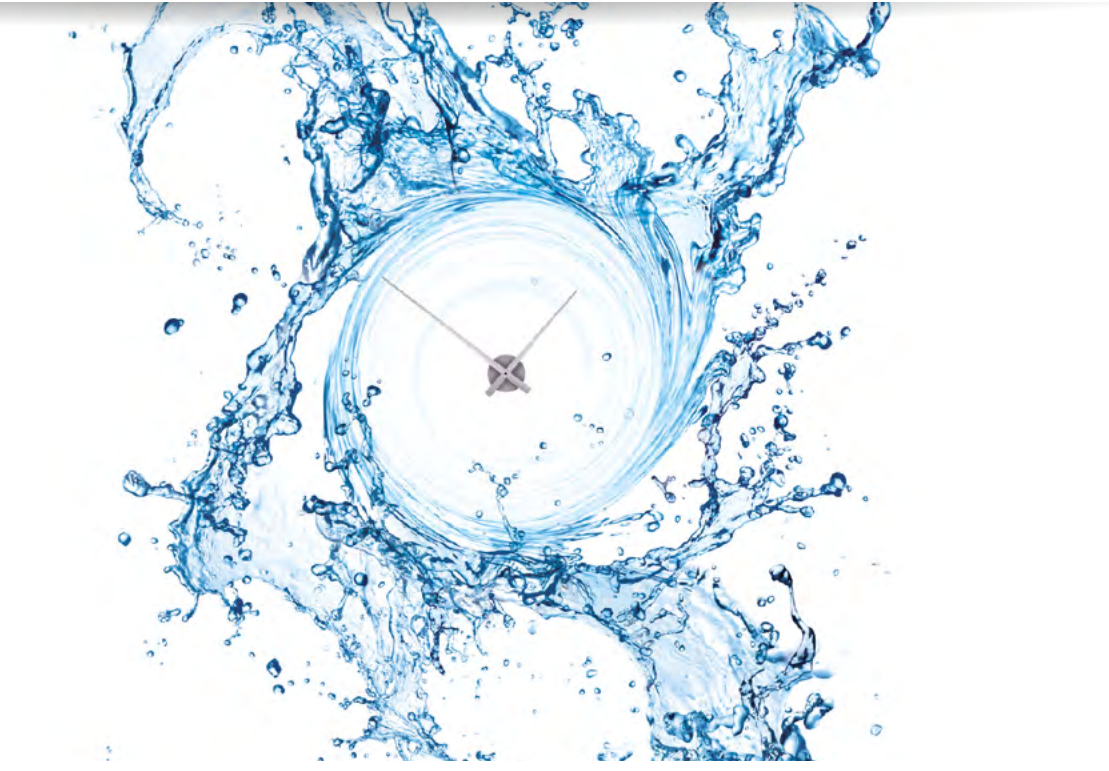




**3DEXPERIENCE®**

# MARINE & OFFSHORE **ON TIME TO SEA**

Plan, Manage, Track, and Connect, Anytime, Anywhere



## **HOW CAN YOU ENSURE FASTER, ON-BUDGET DELIVERY OF MARINE & OFFSHORE PROJECTS?**

You face key challenges: work faster on increasingly more complex marine products, **improve time to market** while reducing your overall **program costs**, be informed and inform on a project's status at any time.

**On Time To Sea** is a Marine & Offshore Industry Solution Experience that helps ensure **timely and on-budget delivery** by allowing you to plan and manage complex projects with an interactive 360° program management approach. This Experience provides you with a unique business environment to **monitor all your activities** and measure project performance across the extended enterprise, including your suppliers.

## IMPROVE TIME TO MARKET

In the highly competitive Marine and Offshore industry, shipyards are under enormous pressure to deliver on time or risk costly penalties. Ensuring timely delivery requires strict process and resource planning throughout the project and across an extensive network of stakeholders.

**On Time To Sea** provides a role-based integrated program management environment to coordinate your entire ecosystem and to effectively plan, manage, and monitor all activities internally as well as with your supply chain. All stakeholders can easily access up-to-date project information and view project status with real-time dashboards, business metrics, and analytics throughout the entire project lifecycle. Based on Earned Value Management industry standards, you can assess actual project performance accurately. Adding schedule control and showing when tasks should have been completed helps better monitor and predict project performance.

With **On Time To Sea**, you efficiently manage engineering changes and analyze their impact on schedules. This helps identify potential issues, mitigate risks, make informed decisions and take corrective action in a timely manner to avoid project overruns.

## ON-BUDGET DELIVERY

Building a navy vessel, a commercial ship or an offshore platform is a massive and complex undertaking. With programs totaling in the millions of dollars and contracts shifting to a fixed cost approach, it is absolutely essential to track and contain costs until the ship or platform is delivered.

**On Time To Sea** provides owners and builders with an accurate and reliable budget forecast and a way to make efficient use of their resources. **On Time To Sea** leverages Earned Value Management industry standards to better monitor and estimate program costs, as well as maintain budget history and budget change.

**On Time To Sea** also provides shipyards with an effective sourcing process that includes bidding, evaluation and negotiation.

## ENHANCE ECOSYSTEM EFFICIENCY

Strong interaction between all stakeholders is critical to the success of any marine and offshore project. This is a difficult challenge as most of these projects involve multi-site teams and an extensive network of suppliers.

**On Time To Sea** delivers a single unified environment that provides project teams with up-to-date project information

at any time and from anywhere for efficient, real-time collaboration. Secure access to information helps ensure that program and partner intellectual property is protected. **With On Time To Sea**, you can manage proposals with suppliers, satisfy export control and compliance requirements, and formally manage deliverables between the owner, the shipyard, and your suppliers.

Engineers and designers can integrate their legacy and xCAD design information in a unified project environment using industry standard formats resulting in more effective collaboration between discipline-specific design teams and greater project efficiency. This design information is also available to non-design related project members allowing them to be more effective in their work.

## IMPROVE PRODUCT QUALITY

Offshore structures, naval or cruise ships are sophisticated products, many of which are built to order with tailored features and capabilities that make each program a one-of-a-kind endeavor. In order to deliver the quality expected by customers, companies need to strictly comply with product specifications.

**On Time To Sea** provides you with a formal way to manage and track contracts and requirements throughout the project lifecycle, with full traceability, which helps ensure that you meet your obligations. A vessel's compliance with international and national certification rules can be monitored as well. In addition, **On Time To Sea** enables you to manage and track the quality of the components delivered by your suppliers. You can integrate design data from various xCAD systems to ensure proper cross-discipline review and integration, thereby improving the quality of the overall design.

### KEY BENEFITS

- Improved time to market
- On-budget delivery
- Accurate Earned Value assessment
- Enhanced ecosystem efficiency and IP protection
- Improved product quality through requirements traceability

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