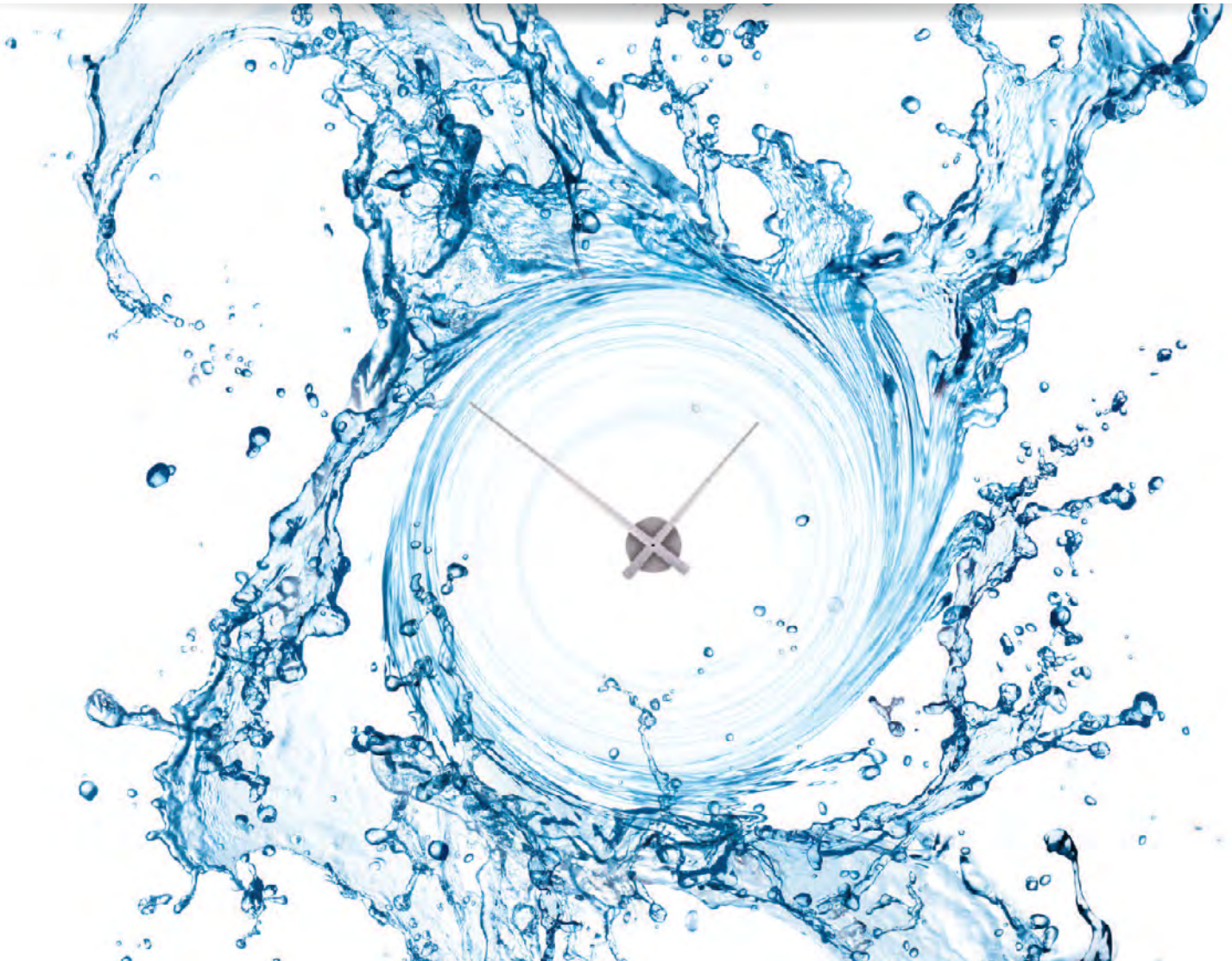




**3DEXPERIENCE®**

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

Plan, manage, track, and connect, anytime, anywhere



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

In an extremely competitive environment where customers are demanding ever higher value ships and platforms that comply with regulations and certification rules, shipyards and offshore Engineering Procurement Construction Installation companies face key challenges. They need to **manage** increasingly **complex projects** from concept to commissioning, deliver them **on time** and **on budget**, manage their supply chain more efficiently, and leverage the skills and knowledge of an extensive ecosystem to deliver high quality products.

**On Time To Sea** is an industry solution experience based on the **3DEXPERIENCE®** platform that delivers a **single collaborative business environment** to **monitor project activities** and **performance** across the extended enterprise, including suppliers.

## AVOID DELAYS AND PENALTIES

In the highly competitive Marine and Offshore industry, shipyards and offshore EPCI companies 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. Adding schedule control and showing when tasks should have been completed helps better monitor and predict project performance.

With **On Time To Sea**, you can 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 delays and penalties.

## REDUCE COST OVERRUNS

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 shipyards and offshore EPCI companies with the ability to reduce cost overruns thanks to an accurate and reliable budget forecast and a way to make efficient use of their resources. **On Time To Sea** helps monitor and estimate program costs, as well as maintain budget history and budget change.

**On Time To Sea** also provides 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 multisite teams and an extensive network of globally-dispersed suppliers.

**On Time To Sea** delivers a single unified collaborative business 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 for greater project efficiency. This design information is also available to non-design related project members allowing them to be more effective in their work.

## COMPLY WITH CUSTOMER REQUIREMENTS

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. Shipyards and offshore EPCI companies need to strictly comply with product specifications and deliver the quality expected by customers.

**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. Compliance with regulations and 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

- Avoid delays and penalties thanks to clear project planning and monitoring with real-time dashboards
- Reduce cost overruns thanks to accurate budget planning and monitoring
- Improve margins through better control of supplier sourcing process
- Enhance ecosystem efficiency with secured access to up-to-date project information anytime, anywhere
- Improve product quality through requirements traceability

## Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

