Bring end-to-end operational visibility across Marine operations to maintain operational conditions, achieve greater situational awareness and improve crisis response with AVEVA Unified Operations Center for Marine (UOC). Empower the whole team with a centralized view to help make informed decisions, fast. Unified Operations Center for Marine is based upon a system of systems approach that converges OT and IT technology into a single pane-of-glass solution. This contextualizes actionable information, providing an overall perspective into unified project execution, shipyard operations, and the sub-systems that manage specific areas such as vessel construction, critical equipment, facilities management, connected worker, health & safety, and environmental.
Converge & contextualize data
Unified Operations Center for Marine normalizes operational views into how shipyard operations are performing by aligning information from numerous disparate sub-systems into a context-aware 360-degree control environment.

Map-based navigation model
Start with a satellite perspective of the shipyard layout and drill down for functional overlays for each asset and system, before examining specific real-time KPI information.

Marine content and connectors
Unique to Marine with graphics, layouts, and connectors specific to shipyard operations. Customize the application with your company branding and system attributes to accommodate different operations environments and business goal.

Templated design
AVEVA’s software technology is focused on templated design techniques to improve the development experience. This reduces overall engineering effort and drives best-in-class total cost of ownership.

Incorporate non-process systems
Benefit from centralized visibility by extending data gathering to construction, connected workers, yard performance, and end-to-end maintenance requirements to reduce the overall costs of operations through workforce efficiency and greater visibility to key KPIs and operational conditions.

Minimize risk to people, assets, and operations
Improve decision-making by increasing situational awareness of asset operating conditions to move from reactive crisis mitigation to proactive risk management across departmental operations. Supplement operator knowledge to extend the useful life of assets, ensure the safety of workers, and maintain production schedules.

Single version of the truth for business agility
By empowering workers with actionable information through context-based integrated data visualization and analysis, AVEVA’s Unified Operations Center for Marine maximizes the use of all available data in making informed decisions to improve ship building and shipyard operations in real-time.

Empower your operations, visit aveva.com/UOC