

AVEVA Marine Overview

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AVEVA Marine: A unique track record



- **500+** shipyards and design agents
- **85%** of the world's top 50 shipbuilders
- **Proven** over 30 years on thousands of projects
- **Evolutionary, continual** development
- **Object-based** throughout
- **Secures** your information investment
- Technically and operationally **the best in class**

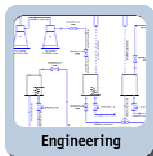
AVEVA Marine – Sectors



AVEVA Marine – what's in the box



Engineering

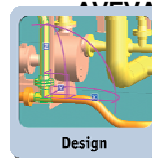


**Initial Design
Diagrams
P&ID**

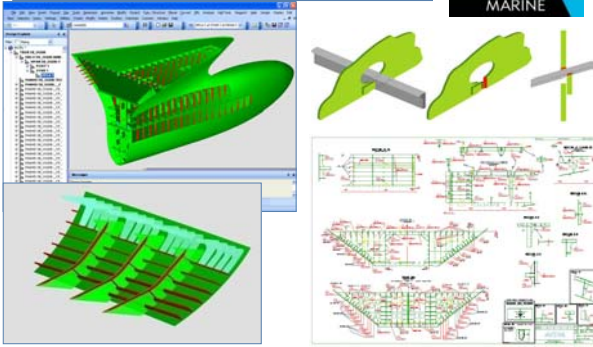
- AVEVA P&ID Manager
- AVEVA Instrumentation
- AVEVA Schematic 3D Integrator
- Interfaces to 3rd-party Design Analysis tools

Design

- AVEVA Hull Structural Design
- AVEVA Hull Detailed Design
- AVEVA Outfitting
- AVEVA Multi-Discipline Supports
- Cable Design
- Room Design
- Laser Model Interface
- Pipe Stress Interface



Most productive 3D Hull design



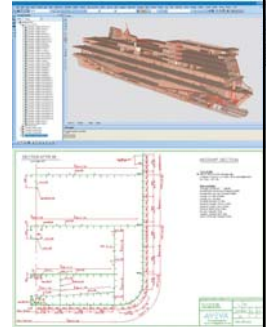
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AVEVA Hull Structural Design



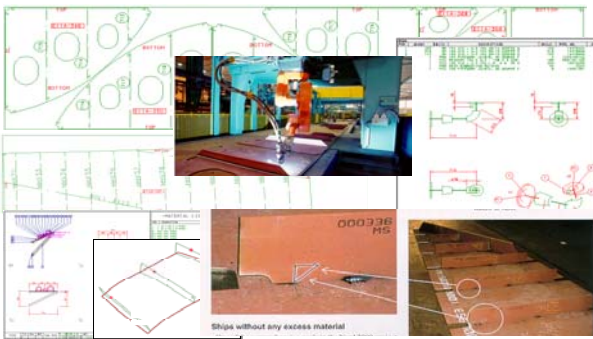
For preliminary definition of geometry and structure

- Classification drawings
- Material estimates
- Weld lengths
- Weight and centres of gravity
- Support for XML-based interfaces to classification societies' software for checking and analysis
- Full integration with AVEVA Initial Design data



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Automatic, Accurate Production Information

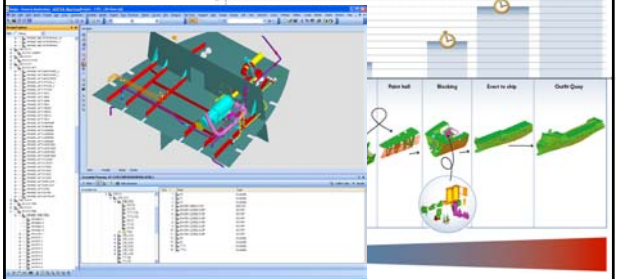


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AVEVA Assembly Planning



- Define your build strategy
- Create hull & Outfit production information



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Design Management



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- AVEVA
- AVEVA



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AVEVA Marine – Life Cycle Management



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The Information Hub

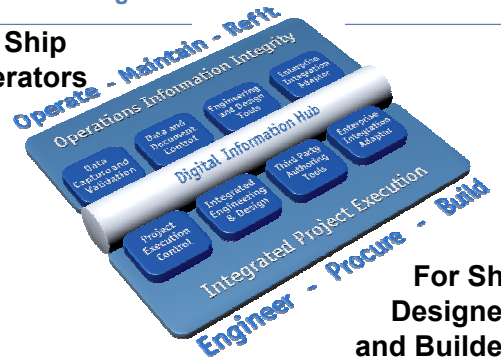
- Centralised information management hub
- Secure repository
- Collaboration environment



- A platform for customised solutions
- An engine for workflow

Seamless Integration

For Ship Operators



For Ship Designers and Builders

AVEVA NET – Information Handling

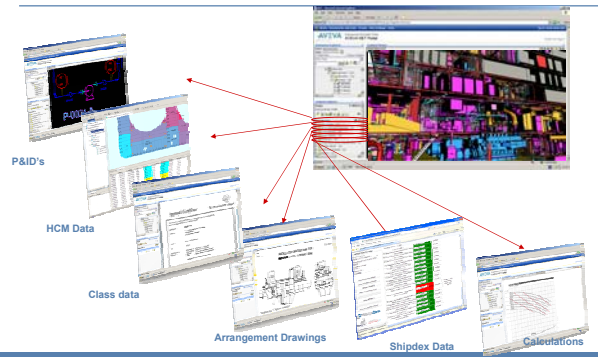


- Vendor Neutral - Access ALL project information from ANY other system:

- Drawings, diagrams and sketches
- Planning information
- Material lists
- Reports, manuals, certificates
- Maintenance and operating data
- Safety Training
-



AVEVA NET – Information Handling

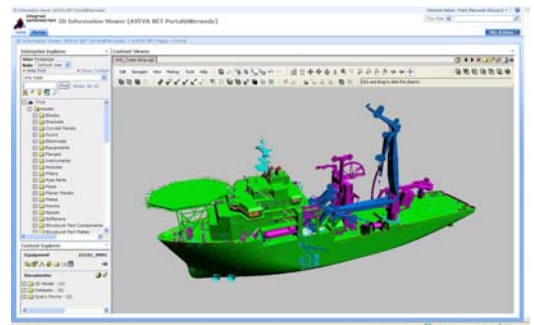


Applying AVEVA NET to the Shipbuilding industry

Integrated project execution portal



Pilot project Integral Cooperation



AVEVA

CONTINUAL PROGRESSION



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