

Physics-Based Simulation

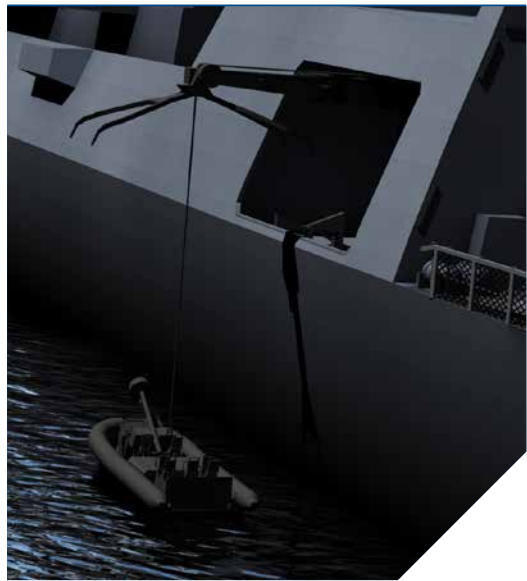
**High-fidelity simulations to
de-risk complex operations**

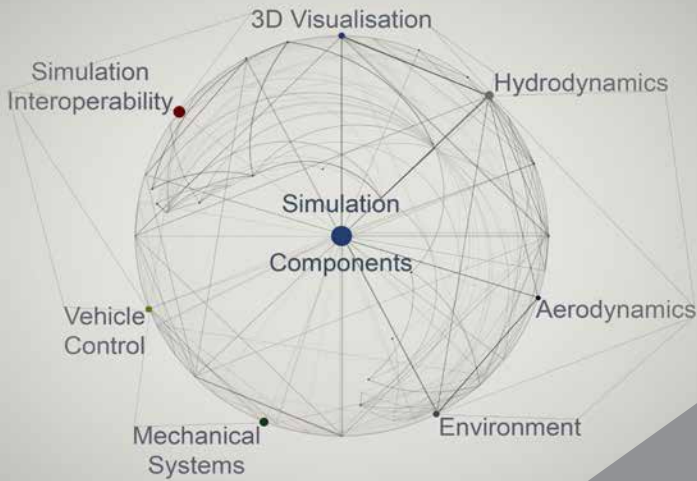


SEA develops advanced simulation applications in order to de-risk complex, expensive and hazardous activities.

SEA uses state-of-the-art technology to provide simulation solutions to improve operational safety and effectiveness.

SEA's flexible simulation architectures support easy modification and enable interoperability with other simulation systems via open standards.



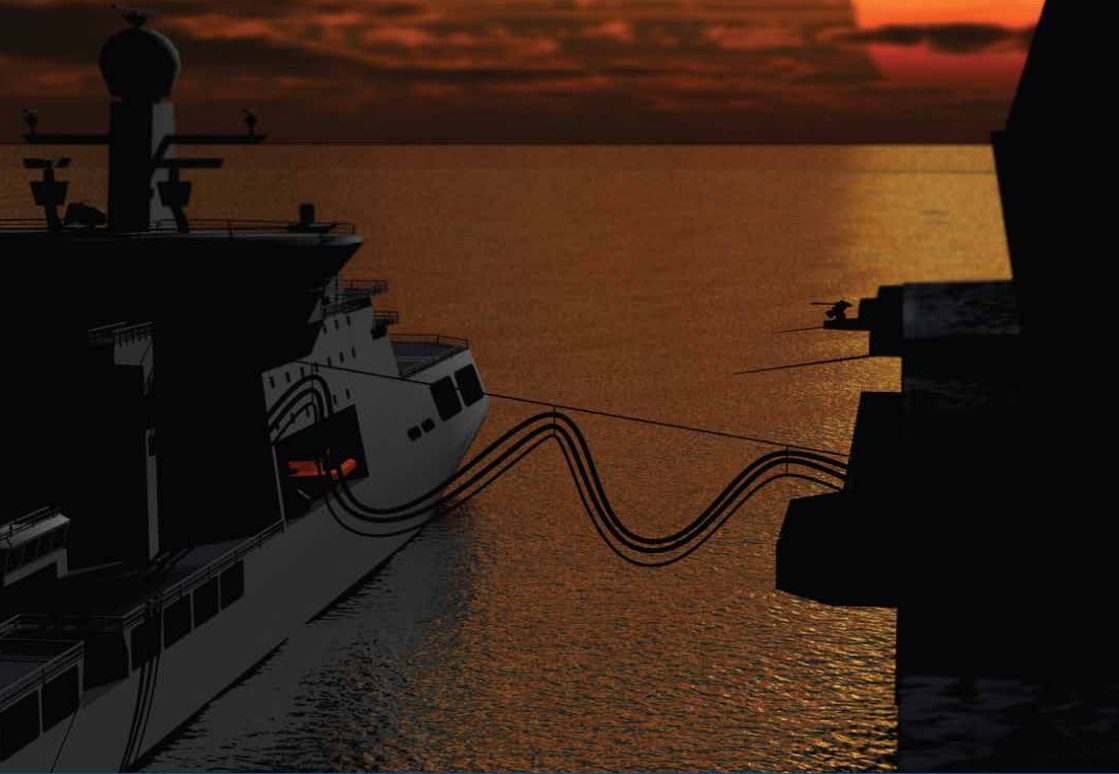


FEATURES

- Accurate validated physical behaviour
- Realistic 3D engineering visualisations
- Real-time distributed simulations using HLA
- Flexible modelling framework
- Open-source and licence-free applications
- Tailored to meet customer requirements

BENEFITS

- Improved safety and operational effectiveness
- Optimised system design via simulation
- Early prediction of system performance
- Alternative to expensive or dangerous activities
- Maximised interoperability and re-use
- Pull-through of technology into synthetic training



CONTACT SEA

+44 1373 852000

info@sea.co.uk

www.sea.co.uk

www.decksim.co.uk



Systems Engineering & Assessment Ltd

Beckington Castle, 17 Castle Corner, Beckington,
Frome, Somerset, BA11 6TA, United Kingdom

a Cohort plc company

S&T002 - 0817