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## Kongsberg Maritime Simulation & Training Ship's Bridge Simulator



Ship Handling, Ice Navigation, Radar Navigation  
Dynamic Positioning, Vessel Traffic System  
Communication GMDSS, Research & Development  
Tug and Escort Operation, Ships and Port Design  
Crisis Management, Search & Rescue, Anti-Terror

[www.km.kongsberg.com](http://www.km.kongsberg.com)

## The demand for maritime personnel

The labour situation within the maritime sector today and in the future is a topic that attracts much attention worldwide. Many fear that the maritime industry is entering a period where a massive shortage of qualified personnel can, among other factors, represent a possible threat to both quality and safety standards. At the same time, customers, authorities and other stakeholders constantly increase their demand for higher quality, precision, safety and corporate social responsibility. Based on this complex situation, the maritime industry worldwide is expected to have a strong focus on recruiting new, qualified personnel in the years to come.

## High quality training a necessity

Demand for efficient and high quality training of maritime personnel will continue to increase over the next decade. Key applications for simulation, such as training, decision support, procedure and mission planning will continue to be paramount for industry. Real life training using real equipment presents a number of challenges. Increased risk to personnel and equipment combined with limited access to required marine assets and related escalating costs is creating increased demand for simulation technology. Simulation under highly realistic circumstances presents a safer and more cost-efficient training alternative. Simulation has already proven its effectiveness and is, without doubt, the future of maritime training. Due to the almost unlimited possibilities provided by simulation, better results can be achieved in a safer, more efficient manner, which in turn produces higher quality personnel.

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