



KONGSBERG

KONGSBERG MARITIME ENGINEERING AS YOUR EPCI PROVIDER

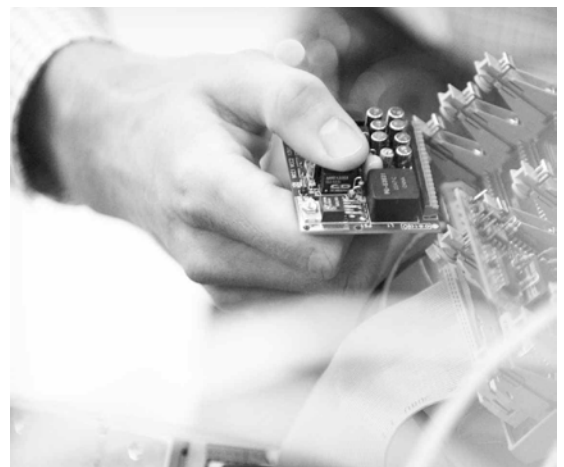
In Kongsberg Maritime Engineering, we are always looking ahead and seeking the solutions of tomorrow. We perform, assist and guide your company through all stages in the project development: **Feasibility phase, concept phase, FEED, EPCI, MC & Commissioning**

SYSTEM INTEGRATOR

Kongsberg Maritime Engineering is a solution provider within electrical-, instrumentation- and telecom systems.

Within the electrical discipline, we perform and deliver:

- Package responsibility
- Electrical system design philosophy
- Specifications and delivery of complete integrated electrical distribution and automation solutions
- Offer lifecycle services that deliver optimal knowledge and support throughout the entire lifespan of the installation



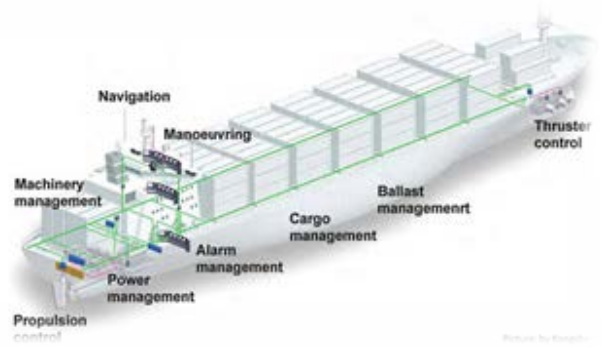
POWER SYSTEM ANALYSIS

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Kongsberg Maritime Engineering has the resources, technical experience and depth of knowledge to offer solutions to your specific needs. Our experienced staff performs highly accurate simulations of electrical design under an almost unlimited range of operating conditions, system parameters, and fault scenarios.

OUR EXPERTISE INCLUDES CALCULATION OF:

- power generation
- power transformation
- high and low voltage switchboards
- short circuit levels
- total harmonic distortion levels
- transient changes, switching, load shedding, faults etc.
- spinning reserve for start-up of heavy consumers
- arc flash levels and protection
- configuration and coordination of protection devices
- correct cable ratings and sizing

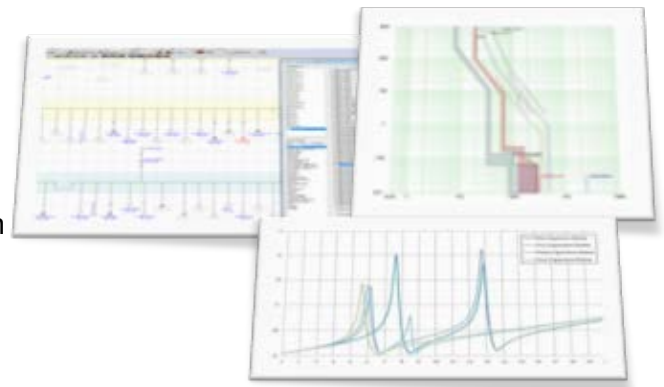


ANALYTICAL APPROACH

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Our analytical approach, in combination with our depth of knowledge and state of the art computer system modelling, gives us the advantage to simulate, optimize, modify and create optimal power system designs.

We consider all aspects of power generation, distribution of power and associated power protection strategies, to deliver the best possible solution to your projects.



GET IN CONTACT WITH US TODAY

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Kongsberg Maritime Engineering strives to provide safety, stability and longevity of your power system, so that you may focus on the real task at hand

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