

We add expertise value to our clients

CANOPUS MARINE SOLUTIONS specialize in **Marine outfitting** arrangements to the offshore industry. One of our main targets is to add expertise value to our clients.

Canopus is a family owned consultancy company situated in Göteborg. The **Manager Ralf Bokesjö** is a Naval Architect and prior to starting Canopus in 2010, he has also worked at sea on different vessels. The onboard experience is very useful to have as it gives a very good understanding of the marine requirements.

Canopus delivers **outfitting arrangements** of equipment onboard such as mooring systems, helicopter decks, elevators, navigation lights, watertight doors, stairs, platforms, hatches, manholes and more. All arrangements are made in AutoCAD and other software tools according to applicable rules, regulations and standards.

Since 2012 Canopus have been Discipline leads for Marine Outfitting for several large offshore projects.

Canopus also have **specialist competence** within marine emission solutions and have worked for several years with SCR, catalytic conversion of NOx in diesel exhaust. Experience includes design, supervision of production and commissioning of systems onboard on up to 10 MW 2-stroke engines. Canopus have also specialist competence within yachts and work boats.

Please contact Canopus when you need expertise and practical solutions.

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PROJECTS

- Discipline lead Marine Outfitting - New Semisubmersible Crane Vessel with total lifting capacity of 20000 tonnes.
- Discipline lead Marine Outfitting - Category B well intervention rig.
- Operation manual for Wärtsilä's Scrubber Water Treatment (SWT) 2500 system, used for treatment of bleed off water from a fresh water exhaust gas scrubber.

EDUCATIONS

- Master of Science in Naval Architecture and Marine Engineering, Chalmers University, Göteborg.
- Bachelor of Science in Mechanical Engineering, Chalmers University, Göteborg.
- University Diploma in Marine Engineering, Chalmers University, Göteborg.

CANOPUS OFFERS

- Marine outfitting arrangements according to highest standards.
- Technical documentation, reports, manuals, specifications or other types of documentation.
- Exhaust emission reduction, different measures for present or coming legislation.
- Yachts and work boats, evaluation of propulsion options and hull types.
- Project Management.
- Commissioning, marine system installations on various types of vessels.

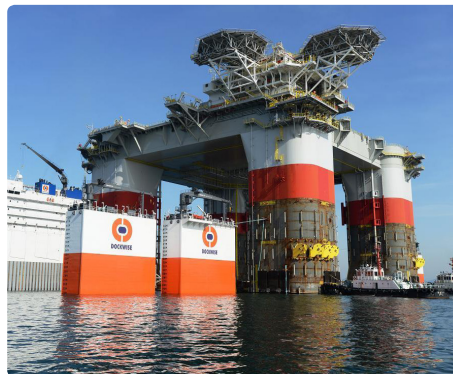
CLIENTS

- GVA (for Heerema Offshore Services).
- GVA (for Aker Solutions/Statoil).
- Wärtsilä.

MARINE OUTFITTING



TECHNICAL DOCUMENTATION



EXHAUST EMISSION REDUCTION

