



# Advanced Offshore Solutions Aps

Advanced Offshore Solutions (AOS) was formed 2006 in order to meet the demands for innovative, safe and efficient solutions for the installation and logistical planning of offshore wind farms.

Headed by the designer of the first custom adapted ships for the installation of offshore wind farms Kurt E. Thomsen, the company has 10 years of in house experience starting with the Horns Reef 1 offshore wind farm. AOS has also a network of independent consultants to cover the needs of clients installing offshore wind farms.

Since the start in 2006, Advanced Offshore Solutions Aps has been involved in work for the largest offshore stakeholders in Europe, Asia and USA. The work requested by the clients has been solved using the best industry experts and the most up to date knowledge available.

## Client services provided include:

- advice on vessel design
- vessel adaptation
- offshore health and safety
  - o Emergency response planning
  - o transfer of persons
  - o risk assessment
  - o handling of hazardous substances
- offshore technical due diligence
- offshore planning
- project management
- quality assurance
- logistics for the transportation and installation of offshore foundations and wind turbines
- recommendation for port and vessel requirements
- Onshore and offshore transport
  - o Loading plans
  - o Loading sequence
- Harbour logistics set up and execution
  - o Storage planning
- Technical due diligence
  - o Wind farm installation plans
  - o Vessels proposed
  - o Risk assessment of installation and operations

**Clients include large utilities, developers and contractors**



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## PRODUCTS

Consultancy