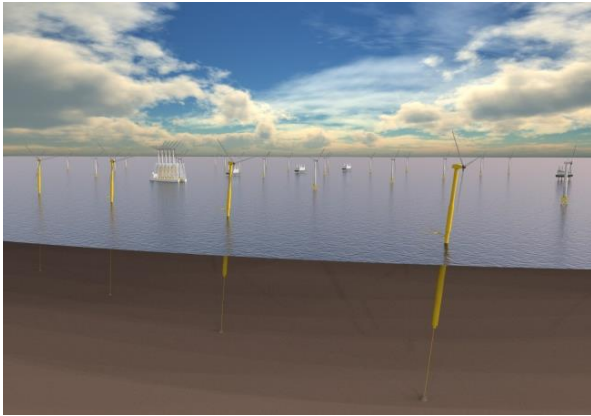
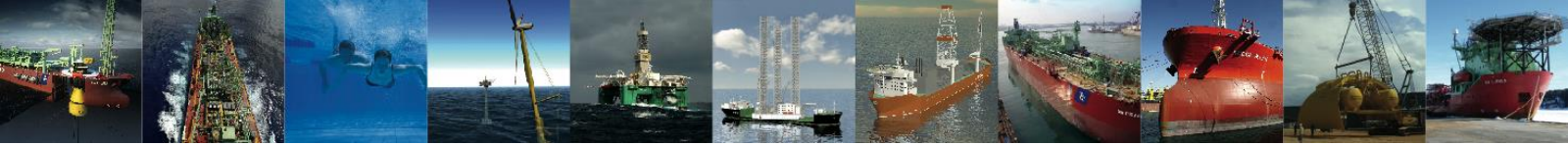


## PMC (Project Management Consulting)

The last couples of years Inocean has been involved in offshore wind projects, as the ground-breaking Dolwin 1 and Dolwin 2 – both large wind farms in the German sector of the North Sea. Based mainly on this and our experience with FPSOs, FSOs and MODUs, Inocean offers PMC services to companies within the offshore wind industry.

As PMC we act as the owner's right hand, assisting him in keeping the project within budget on schedule and according to the specifications. We provide a single hub of management for the design, engineering and fabrication process and ensure that the final product meets all specifications for functions, operations and maintenance. Our services typically include:

- Project Management
- Review and verification of Design Documentation
- Project Supervision during EPCI Work
- Contact point towards authorities/class
- Follow up during Marine operations
- Follow up of yard QHSE



### Contract negotiations

As PMC, Inocean can play a key role on all levels and in all projects phases. It usually start during the contract negotiations with the shipyard. Our technical team goes through building specifications i.e. to secure that the specification is according to owners need and in line with the contract.

### Verification of engineering

The initiation and implementation of proper procedures and routines is essential during the engineering phase. These are needed for handling the large flow of technical documentation between the engineering firm, the shipyard, classification society and owner.

In this phase Inocean PMC team typically:

- Monitor project engineering progress and quality and follow up that concerns are mitigated.
- Answer queries from engineering firm and shipyard
- Review QA and HSE procedure and monitor compliance
- Review and verify design basis, engineering and procurement documentation
- Process engineering coordination on execution
- Structural engineering review arch, building, engineering and design
- Mechanical engineering review on vendor quotations and general compliance, i.e.

### Fabrication

Being on site with qualified and experienced staff is equally vital for the project. Our site team:

- Supervise and monitor fabrication progress and quality
- Participate in daily inspections of steel fabrication, welding, painting, outfitting, mechanical
- Monitor adherence to safety procedures
- Review / monitor progress and reporting
- Participate in FAT (Factory Acceptance Test)
- Establish and maintain a Master Punch List
- Keep close relations with class society in all issues

### Commissioning and start-up phase

In this last phase of the project, Inocean can contribute as follows:

- Supervise commissioning according to procedures
- Review contractor procedures
- Review weekly/ monthly progress
- Safety plan for commissioning and testing
- Coordinate overall commissioning program
- Start-up according to vendors operating instructions
- Identify and resolution of mechanical start-up problems
- Carry out performance evaluations and guarantee tests
- Certification of provisional and final acceptance of plant