



TYMOR

MARINE • LIMITED

Reducing costs safely and efficiently through the provision of naval architecture and marine consultancy services to the offshore energy and shipping industries.

About Us

With offices in Aberdeen, Glasgow and Lafayette, Tymor Marine focuses on design and analysis for projects at all stages, from concept through to offshore operation.

Our team of naval architects, mariners and engineers offers clients a wealth of practical and theoretical knowledge, coupled with years of experience of working in the marine and offshore environment.

Experience

Fundamentally, we understand the power and characteristics of the sea and the challenges of operating in a harsh, often unforgiving, environment. This underlies all of our engineering. Based on this, we are able to offer an innovative and cost effective service, meeting the client's specifications, while ensuring each solution is robust enough to operate in a testing environment.



Visit www.tymor-marine.com to find out more about our services.

Tymor Marine is an independent consultancy specialising in marine, subsea and structural engineering for the oil and gas and energy industries.

Approach

We aim to tailor our service individually to each project, carefully listening as our clients outline their technical and financial objectives. We work closely with the client throughout, keeping them informed and ensuring the project progresses smoothly and steadily toward final objectives. As independent consultants, we can focus solely on our clients' requirements and are not driven by external commercial pressure. We understand that specifications may change during the project and we are flexible enough to adapt to new parameters with the minimum of disruption.

Engineering Expertise

The Tymor team's capabilities span the five core areas of Naval Architecture, Marine, Subsea, Structural Engineering and MetOcean. Our combination of theoretical knowledge and practical skills allows us to offer a comprehensive range of services across these areas by retaining the core skills required in-house.



Naval Architecture

The depth of our naval architectural knowledge and the understanding of how vessels, both rigs and ships, are constructed and their uses is something we take pride in. It is experience hard won over many years on various projects in global locations. We specialize in vessel stability and motions. From development of vessel RAOs, to lightweight surveys, to stability books, our in-house capability can deliver.

In addition, our proprietary stability measuring system MOSIS is disruptive technology providing the same information as the traditional inclining at a fraction of the cost. See www.tymor-marine.com/mosis for more information.

Subsea

Tymor Marine's personnel have a wealth of experience in the subsea sector. We use this knowledge to work alongside all stakeholders to analyze and resolve the challenges with operating subsea, from waterline to seabed. Examples of our experience include hydraulic analysis of subsea tooling, cathodic protection design and deployment analysis.

Structural

Structural alterations to vessels are common now as vessel operators look to maximize the capability of their vessels. Tymor Marine have carried out a significant number of modification and upgrade projects on an array of vessels. Regularly seafastening project equipment to offshore vessel decks is our business and is supplemented with, for example, designing and fitting mezzanine decks or loading heavy lift project cargos on offshore barges for transportation to site. Our service covers the lifecycle from design and analysis, liaison with authorities and on site supervision during loading/discharging.

Marine

The vessel is a significant cost to any project. The client should feel comfortable with their vessel selection and have confidence in the ability of the vessel to perform the required task. Whether it is a vessel suitability survey (e.g. CMID/OVID), operability and motion analysis or offshore representatives, Tymor Marine can meet the client's requirements.

MetOcean

The need to appreciate and understand the operational marine environment and the risks associated with it has never been greater. With our internal capability and experience we understand MetOcean parameters, their measurement, meaning and use. Tymor Marine can assist projects to integrate the MetOcean parameters with their engineering.

Software

To ensure we operate efficiently we make use of a range of licensed software. This includes STAAD Pro, SolidWorks, AutoCad and ORCAFLEX. Our packages supplement our core capability, they don't replace the fundamental engineering principals and knowledge that all of our technical staff possess.





t +44 1224 961950
t +1 337 484 1148

e info@tymor-marine.com
w www.tymor-marine.com

ABERDEEN
Tymor Marine Ltd.
The Loft, 50 Cotton Street
Aberdeen, AB11 5EE

GLASGOW
Tymor Marine Ltd.
272 Bath Street
Glasgow, G2 4JR

LAFAYETTE
Tymor Marine US Inc.
Suite 200, 106 Oil Center Drive
Lafayette, Louisiana, LA. 70503

