

Naval Architects

A large, stylized white wave graphic that curves across the right side of the image, partially enclosing the text.

MARINE design

INTERNATIONAL



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Marine Design International (MDI) has grown a global reputation for high quality vessel design and engineering excellence through consistently producing successful designs for a wide range of marine applications and sectors.

This has not come easily and, with origins in Naval Architecture that can be traced back over a century, today's MDI team is a mix of talents from young enthusiastic graduates, through to the experienced passion and knowledge of our Chartered and Fellow Naval Architects.

WHO WE ARE




Simon Cornack Limited
Naval Architecture

NAPIER
Company (Aberroath)



MCCAIG
WATSON

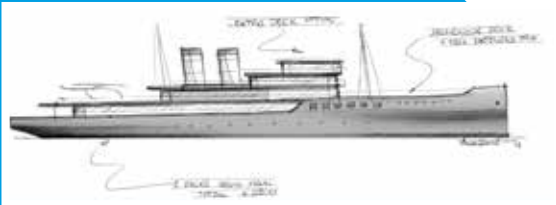
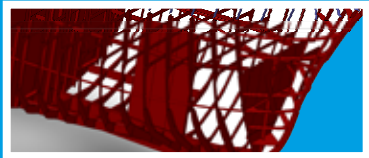


“We have the skill, knowledge
and desire to appreciate and
deliver exactly what the client wants”

Our experience of taking even the most challenging of projects, from concept to commissioning, extends beyond just the vessel design and, as well as ensuring a smooth and low risk process, we aim to guide you safely through all the relevant regulatory requirements, tendering to yards, contract agreement, the build stage and sea trials.

OUR MISSION

CONCEPT
TENDER
CLASS
PRODUCTION
SUPERVISION
TRIALS



The success of your project is founded upon the close relationship we develop with you, our client. Designs are developed in partnership, ensuring a full understanding of your requirements.

MDI's vast library of proven designs offers clients a platform from which to develop any specialised or unique requirements. At MDI we love a challenge!

No lines plan – no problem, our 3D scanning partners will capture the definition of your existing hull in millimetric detail for our 3D CAD software.

YOUR DESIGN

Whatever the challenge – MDI will work with you, ensuring the finished vessel will meet or exceed your expectations.

PERFORMANCE

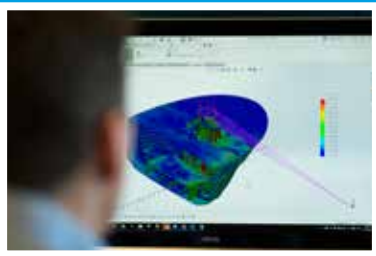
CONVERSION

RE-FLAGGING

TANK TESTING

MOTIONS

TENDERS/CONTRACTS



MARINE 109

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MDI takes great pride in the consultancy services which it has provided to vessel owners and professionals in the marine industry on a wide range of technical subjects. With a solid reputation in this field, MDI's team of associates possess the ability to face and solve any problem that may arise.

CONSULTANCY

CONDITION

PRE-PURCHASE

ON/OFF HIRE

DRAUGHT

STRUCTURAL

HULL THICKNESS

3D LASER



MDI's survey team has experience in ships of all size, from small fishing vessels and barges to large 'super' yachts and complex offshore supply ships. Over many years, we have developed skills and associations to provide you with the most cost effective solution.

SURVEY SERVICES

INTACT

DAMAGE

LOADLINE

INVESTIGATION

OPTIMISATION

SOLAS

BOOKS



The stability characteristics of every vessel is fundamental to its safety and wellbeing of its crew and passengers.

Using the latest technology available, MDI can provide assistance and advice with all aspects, from routine lightship checks to complex optimisation analysis for catch, cargo or passengers.

A consultation with MDI's stability experts will allow you to make an informed decision on any necessities or improvements for your vessel.

STABILITY

A man in a blue shirt is driving a small, modern motorboat on the water. The boat is white with a black hull and has a red circular logo on the side. In the background, a large, dark-hulled wooden ship with many portholes is visible. The image is framed by a diagonal white and grey line.

ENVIRONMENTAL

HULL EFFICIENCY

ALTERNATIVE POWER

MATERIAL DEVELOPMENTS

SYSTEM INTEGRATION

DYNAMIC STABILITY

MOTION REDUCTION

HYBRID & ELECTRIC

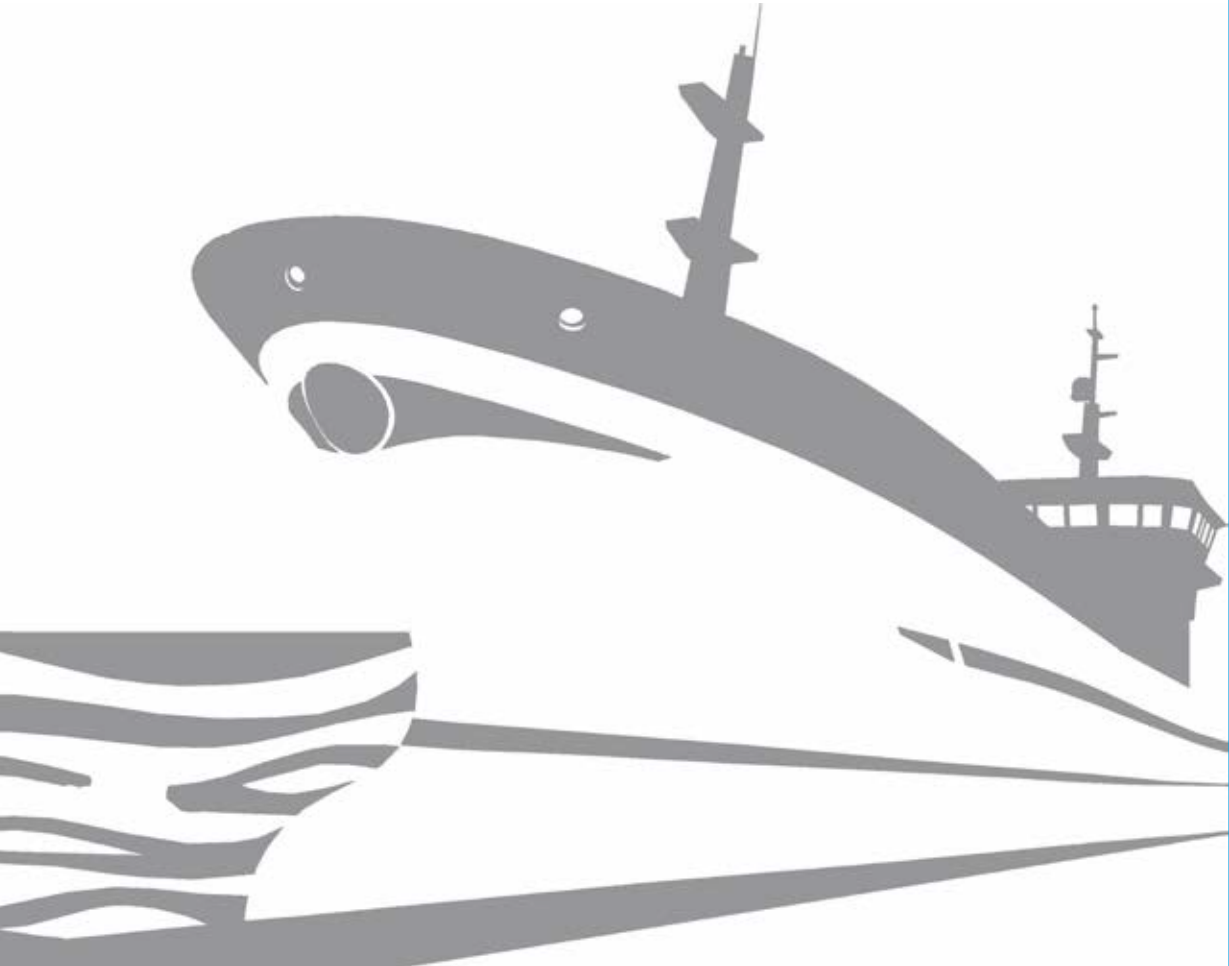
MDI is a step ahead in developing high powered electric propulsion technologies for the small commercial vessel and leisure market. Adopting reliable automotive lithium battery and motor technologies, MDI have developed a robust package to deliver reliable clean propulsion power for the boats of the future.

NEW TECHNOLOGIES

www.marinedesign.co.uk



[Facebook.com/MarineDesignInternational](https://www.facebook.com/MarineDesignInternational)



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