



# Capability

Mission Statement

Shipbuilding & Repair

Aluminium

Steel

Fibreglass & Composites

Mechanical Installation

Electrical & Electronics Installation

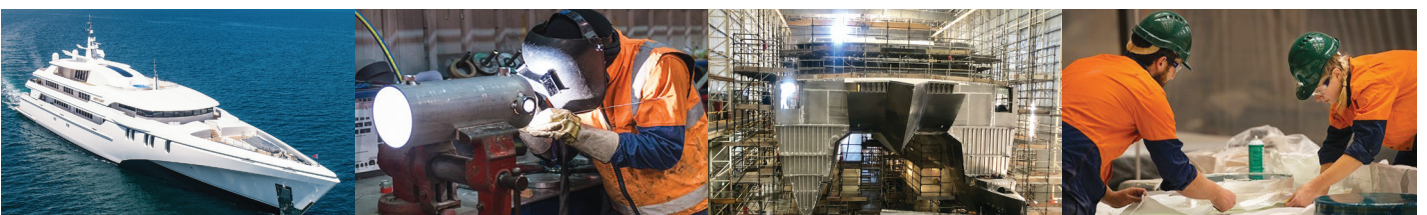
Internal & External vessel fitout

CNC Machining

Design (Multi-disciplinary)

Vessel Sustainment Services

Tefroka® Floor Coverings





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# Mission Statement

Echo Marine Group is committed to being a market leader in the marine industry

Our pledge is to provide value-added services to our customers by creating a successful partnership with them throughout the entire product realisation process

We further pledge to establish lasting relationships with our customers by exceeding their expectations through exceptional performance by every member of our team



# Shipbuilding & Repair

Operating modern, purpose-built waterfront facilities within the Australian Marine Complex in Henderson, Echo Marine Group provides a full suite of luxury, commercial and defence shipbuilding and sustainment services

100% custom design

Monohull, Catamaran & Trimaran hull forms

Aluminium, Steel and Composite construction materials

Naval Architecture and Engineering

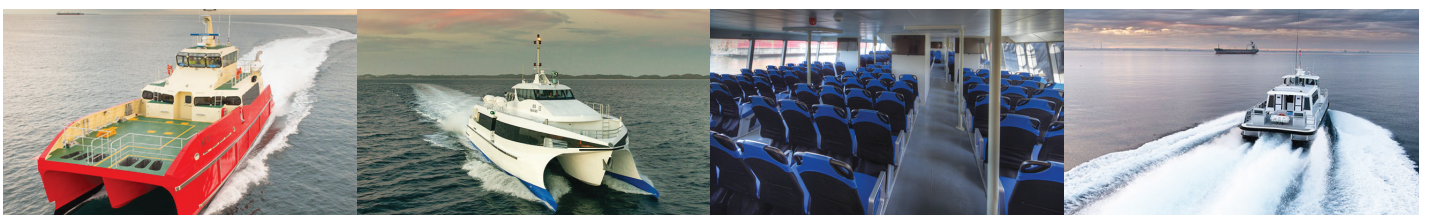
New Construction

Refit & Repair

Conversions & Modifications

Docking & Sustainment Services

Component and module manufacture



## Aluminium

Echo Marine Group has a full range of Aluminium skillsets to suit even the most discerning of demands

Complex shape fabrication can be achieved easily with our CNC router cutting ability and our skilled in-house team, which have intricate hull forming experience

All Welding complies with International Association of Classification Societies (IACS) Certification, with our welders achieving high quality welds in all positions quickly and efficiently



## Steel

Echo Marine Group has a full range of Steel Fabrication and Welding skillsets for most applications required today

All Welding exceeds AS1554 at AWS D1.1 with IACS members Certification, including NVA-36

Our welders are proficient in achieving all requirements with exceptional quality and a high level of efficiency

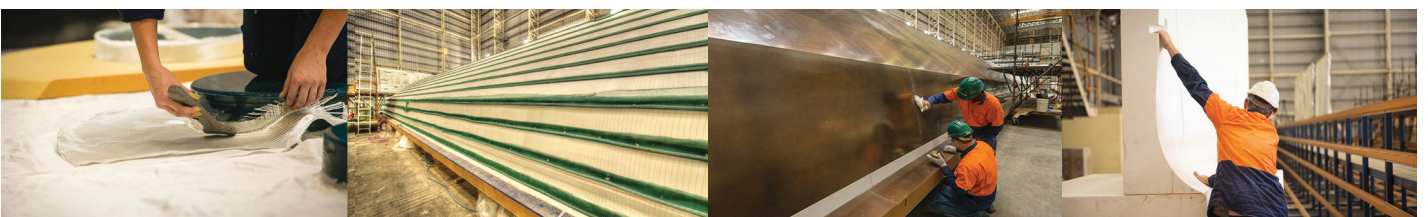


# Fibreglass & Composites

Echo Marine Group is the Industry Leader in  
large scale Composite Manufacture

With our specialised low-vapour Vacuum Infusion  
Process, single moulds in excess of 500m<sup>2</sup> are  
infused efficiently

Echo Marine Group has the ability to  
manufacture Fibreglass and Carbon Fibre  
sections to any desired shape and size, through  
the use of our 5-axis milling machine,  
manufacturing moulds to within 0.1mm tolerance



# Mechanical Installation

Echo Marine Group is the one-stop-shop for all of your vessel engineering requirements

We have the ability to overhaul your existing plant, all the way through to a complete repower and upgrade, reducing time and costs whilst improving your vessels performance

Main propulsion, General Mechanical, Hydraulic and Pneumatic systems, HVAC, Hotel Services and Fuel Oil systems are able to be produced and installed by our specialised team of Engineers enabling improvements whilst reducing costs





# Electrical & Electronics Installation

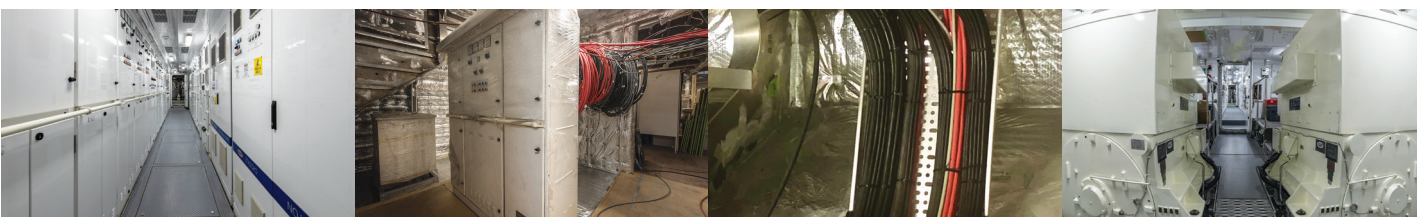
Echo Marine Group custom designs and commissions complex marine electrical systems to any Classification Authority and Flag Society requirements, ranging from small vessels to large superyachts.

Our dedicated and experienced in-house team of engineers, draftspeople and marine electricians deliver any type of newbuild or refurbishment project

Switchboard manufacturing and testing are carried out to the highest standards by our in-house electrical workshop

Our team also specialize in the design, service, trouble-shooting and upgrade pathways of Ship's essential systems:

- Ship's Control & Monitoring system (IMACS)
  - Power Management Systems (PMS)
  - Fire & Gas detection and monitoring



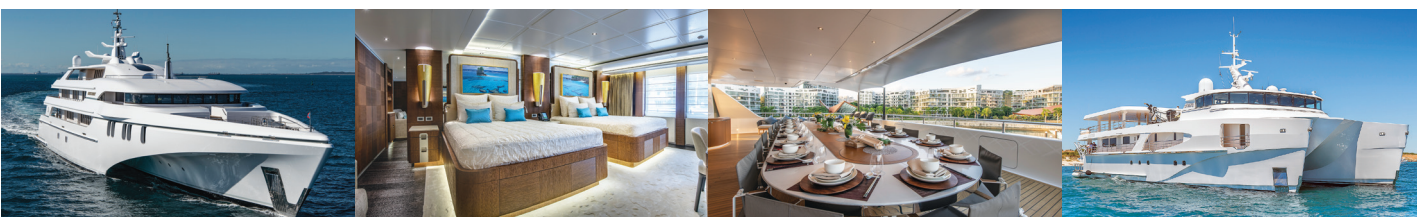
## Internal & External Fitout

Echo Marine Group has a large dedicated experienced team specialising in modern private luxury, commercial and defence fitout requirements

Focus on quality, detail we are able to satisfy the most discerning of vessel owners

Lead by an extremely competent team of supervisors with a broad range of experience across all aspects of fitout

From structural fire protection through to high end luxury furnishings, our team delivers on time and on budget



## CNC Machining

CNC machining provides infinite possibilities as to the part sizes and shapes you can effectively process

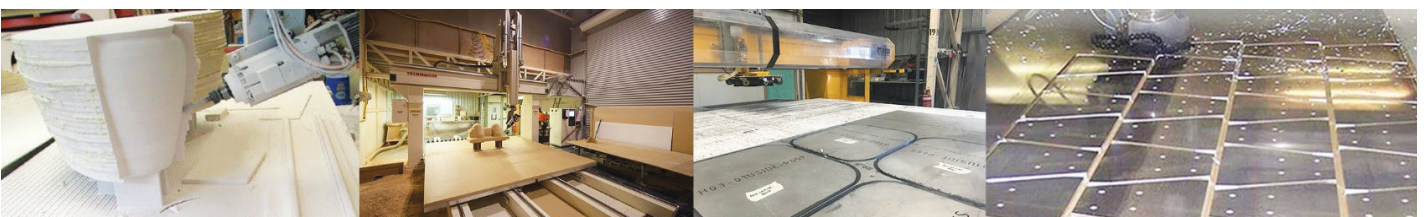
Echo Marine Group can machine a range of products into complex, contoured surfaces such as those seen in mould making, sub-marine and aerospace applications

Driven by state-of-the-art CAM software, our capabilities are almost limitless. Our CNC precision machining capabilities allow us to produce a wide variety of precision components to meet your specifications while adhering to tight deadlines

Our Workshop is equipped with:

1x Thermwood 5-Axis router with product machining size up to 3.6m x 3m x 1m

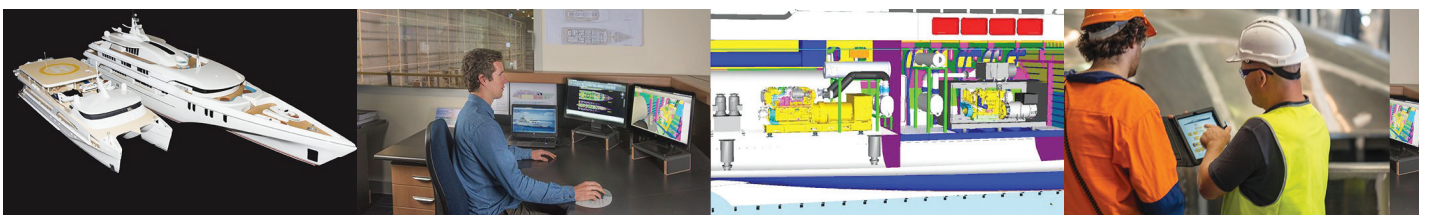
1x ART heavy Duty 3-Axis Profile Router with product machining size up to 9m x 2.2m x 50mm



## Design (Multi-disciplinary)

Echo Marine Group's luxury, commercial and defence design expertise includes comprehensive and highly sophisticated manufacturing design capabilities:

Naval Architecture  
Structural Design  
Mechanical Design  
Piping Systems Design  
HVAC Design  
Electrical Design  
Control & Monitoring Design  
Interior & Exterior Fitout Design  
3D Modelling & Drafting  
3D spatial and component scanning / validation



# Vessel Sustainment

Echo Marine Group provides extensive in-water and out-of-water vessel maintenance, refit and repair services to the large luxury, commercial and defence marine industry sectors

Supporting the development of Australia's offshore and resource industries, Echo Marine Group provides barge mobilisation and load-out services, either from its waterfront facility in Henderson, or third party facilities in any location

We have demonstrated the ability to meet strict quarantine and Offshore Vessel inspection requirements, on time, on budget and with a minimum of fuss



# Tefroka® Floor Coverings

Echo Marine Group has an established supply agreement with GT-Freese for their innovative and proven floor covering products

Tefroka® provide self-levelling polyurethane and epoxy floor covering systems which are:

- Lightweight
- Joint-less
- Viscoelastic
- High abrasion resistant
- Seawater resistant
- Chemical resistant



Notes:

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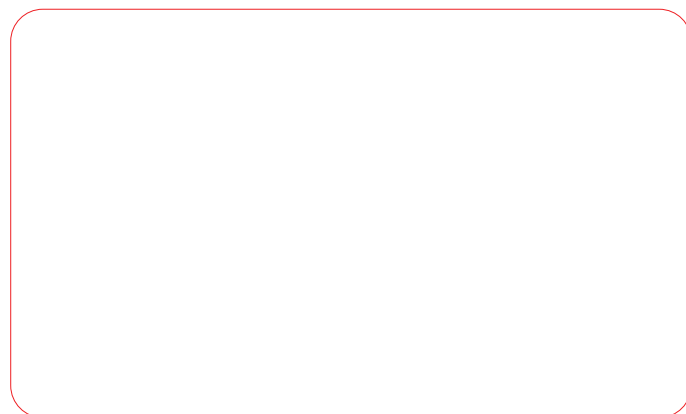
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