

Welcome to  
the **world's**  
**maritime centre**



The UK is a leading, outward-looking, global trading maritime nation. We are the world's maritime centre and are proud to offer a unique and complete package for maritime business.

With cutting-edge technology, high-quality design & manufacturing, unparalleled expertise in services and major investment opportunities, the UK is the natural home for your maritime business.

This booklet showcases some of the world-leading products, services and investment opportunities provided by the UK's maritime sector.

# Cutting-edge technology

In 2019, the Global Innovation Index ranked the UK as one of the most innovative countries in the world, and a world leader in Information Communication Technology innovation.

A culture of innovation is embedded within the UK's maritime sector, driving us to constantly innovate, challenge existing norms, create new technology and drive progress.

**Right now, the UK is the place to be for maritime technology.**

**MARITIME RESEARCH AND**

**INNOVATION UK** (MarRI-UK) is a consortium of leading maritime industry, research and academic organisations, united into a single national institute. MarRI-UK will be at the forefront of UK maritime research and innovation, promoting opportunities for the UK to become a world-leader in clean and smart shipping. MarRI-UK will bring expertise together, making use of the UK's intellectual power and entrepreneurial spirit. It will play a leading role in developing new maritime technologies within the UK, to be exported internationally.





**AUTONAUT LTD** design, manufacture and operate wave-propelled unmanned surface vessels (USVs).

AutoNaut USVs are powered entirely by renewable energy and consume no fossil fuels. AutoNaut can independently complete missions of many weeks in harsh marine environments, removing safety risks for offshore operations.

Able to fit a range of sensors onboard, AutoNaut has a variety of applications for marine science, defence, oil and gas.


AutoNaut is currently conducting environmental monitoring for The Ocean Cleanup in the Pacific Ocean. This ambitious multi-national effort aims to remove plastic litter from our seas. From their base in the UK, AutoNaut remotely operate a USV which provides vital scientific data supporting the project.





**THE NATIONAL OCEANOGRAPHY CENTRE** is the UK's centre of excellence for oceanographic science and marine engineering. Working collaboratively with institutions across the marine science community, it spearheads the UK's contribution to global efforts toward clean, safe, healthy and biologically diverse oceans and seas.



A blue and white hydrofoil boat, named 'Artemis', is shown sailing on the water. The boat has a sleek, modern design with a white hull and a blue upper section. It is moving towards the right, leaving a white wake behind it. In the background, the iconic red suspension bridge of the Golden Gate Bridge spans the water, with its towers and cables clearly visible. The sky is a vibrant blue with scattered white clouds. The overall scene is bright and clear, suggesting a sunny day.

**ARTEMIS TECHNOLOGIES** is a world leading high-performance maritime design and engineering company.

Utilising its America's Cup heritage, the company is developing a new class of zero-emission vessels and electric foiling propulsion sub-systems, alongside other transformative innovations including the world's most advanced maritime simulators.



**SEA-KIT™ INTERNATIONAL** provides unmanned solutions to the maritime industry. Their mid to long range capable vessels have the ability to be remotely controlled from an operation centre located anywhere in the world.

Being truly unmanned means SEA-KIT can conduct missions without placing personnel in harm's way, at significantly reduced cost and impact on the environment. SEA-KIT International's USV Maxlimer completed the first unmanned international commercial voyage, delivering oysters from the UK to Belgium, in May 2019.



# High-quality design & manufacturing

The UK offers high-quality and bespoke maritime design, ship building and manufacturing. From prestigious handcrafted yachts to complex and highly technical naval systems, quality and reliability are at the heart of UK design and manufacturing.


**We are leading the way in new technology and innovative design to create tomorrow's maritime fleet.**



The RRS Sir David Attenborough, built by **CAMMELL LAIRD**, is the world's most advanced polar research ship. The company have also designed, built and delivered the Red Kestrel, a highly efficient freight ferry for Red Funnel.

The iconic shipyard in Birkenhead has almost two hundred years of experience in the construction, repair and maintenance of naval and commercial vessels.






**PRINCESS** is a world leader in the design and construction of luxury motor yachts. Over 3,000 naval architects, designers and engineers, together with master craftsmen, produce some of the world's most technically advanced and beautiful leisure vessels.

Since 1965, every detail has been looked after within their Plymouth shipyards. With cutting-edge yachts built in former naval yards dating back to the 17th century, Princess combine the best of British maritime heritage with future-facing technology and design.



An aerial photograph of a sleek, modern superyacht with a long, narrow hull, reminiscent of a traditional Polynesian canoe. The yacht is white with a dark blue upper hull and a light-colored wooden deck. It is positioned in clear, turquoise water near a rocky coastline. The yacht's design is minimalist, with a large, curved cabin structure in the center. Several people are visible on the deck, and the overall scene conveys a sense of luxury and innovation in maritime design.

With over sixty years of experience behind them, **BMT**'s latest collaboration with super yacht builders **OCEANCO** and **LOBANOV DESIGN STUDIO** took inspiration from Polynesian history and the region's earliest form of maritime transport, the canoe.

Applying this simple and robust traditional structure to the modern-day superyacht, BMT not only designed the canoe-like hull of the striking new superyacht Tuhura, but also helped to develop its hybrid propulsion system.

Working from the embryotic concept stage, BMT gets to the core of daring design, by embracing challenges from designers, and applying insight and knowledge to a concept to make it a reality.

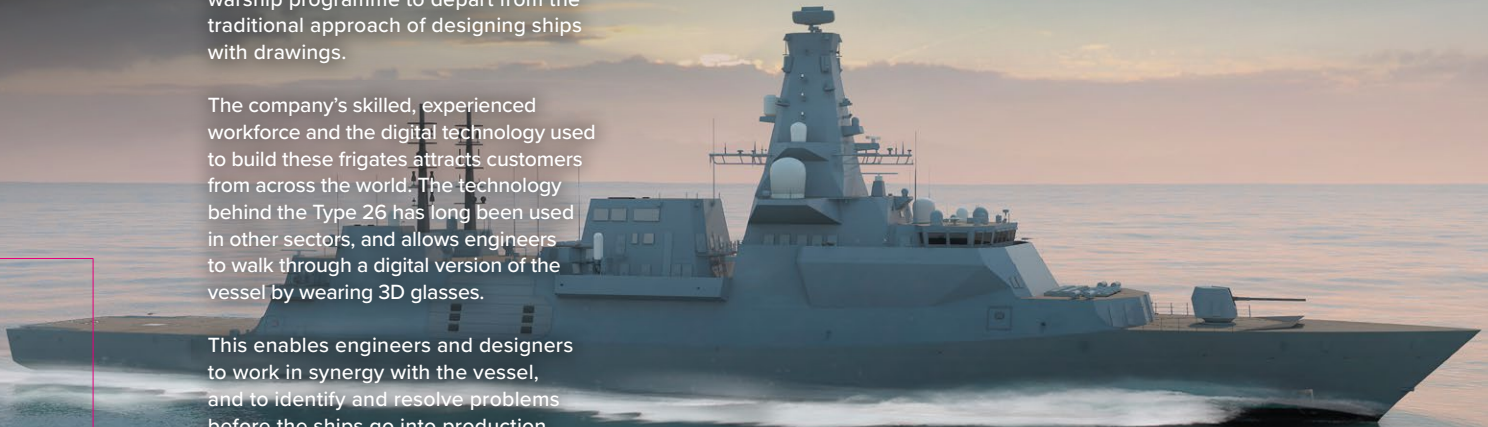


**BAE SYSTEMS** is the largest shipbuilding company in the United Kingdom, and one of the world's largest builders of complex warships.

The Type 26 is the first significant warship programme to depart from the traditional approach of designing ships with drawings.

The company's skilled, experienced workforce and the digital technology used to build these frigates attracts customers from across the world. The technology behind the Type 26 has long been used in other sectors, and allows engineers to walk through a digital version of the vessel by wearing 3D glasses.

This enables engineers and designers to work in synergy with the vessel, and to identify and resolve problems before the ships go into production.



**RIBEYE BOATS** is the largest RIB manufacturer in the UK. They uniquely design, engineer and manufacture all boats in Dartmouth, enabling each build to be a bespoke reflection of the customer's individual needs.

With over twenty years in the industry, they have a real understanding of their clients and their desire to experience more than just a new boat.



# Unparalleled services expertise

The UK's long-standing experience in maritime and unrivalled expertise in vessel chartering, insurance, legal, financial and educational services make it the undisputed leader in maritime professional business services. With companies centred in London and spread across the UK, these comprehensive organisations provide bespoke and specialist professional services to the global maritime business community.

The UK's professional expertise is actively sought out by shipowners and charterers worldwide.

**The UK's world renowned maritime professional services will support all your business needs to meet the challenges of today and tomorrow.**





The UK is the world's leading centre for the provision of legal and arbitration services to the international maritime community, with over **40 LAW FIRMS** active in the sector. English law continues to dominate as the preferred governing law for the world's commercial contracts.




Maritime interests were the reason Edward Lloyd encouraged a clientele of ships' captains, merchants and ship owners to visit his premises in Tower Street. Lloyd's coffee house became recognised as the place for obtain marine news and insurance.

**LLOYD'S** evolved to become a world leading specialist insurance market across many sectors and over three centuries later, still leads the world in marine insurance, strongly based on a unique concentration of maritime interests. It combines the financial security and ratings of the largest carriers with the client responsiveness and entrepreneurialism of a much smaller insurer.

**LLOYD'S** underwriters ability to write bespoke specialist cover sets it apart in both tangible and intangible risks. With premiums of over \$30bn, the market is a major contributor to the UK balance of trade whilst remaining the keystone in the London marine nexus.





Headquartered in London, the **BALTIC EXCHANGE** is the only independent source of maritime market information, used across global markets for price discovery as well as trading and settlement of physical and derivative contracts. Baltic Exchange's international community of over 600 members encompasses the majority of world shipping interests and commits to a respected code of business conduct.



The UK Flag is one of the top performers on both the Paris and Tokyo MoU 'White Lists'.

**UK SHIP REGISTER (UKSR)** offers a premier service to its customers with Customer Account Managers available 24 hours a day, 365 days a year. As a flag of quality, the UKSR holds a respected international reputation for expert advice and guidance with a proactive leading role at the International Maritime Organization (IMO), EU and quality shipping committees.

The Department for Transport's International Maritime Security Operations team works collaboratively with the **MARITIME COASTGUARD AGENCY** and stakeholders to help improve maritime security conditions for UK ships, seafarers on UK ships and British citizens at overseas ports.







From state-of-the-art seafarer training facilities like **WARSASH** or **CITY OF GLASGOW COLLEGE**, to **THE COSTAS GRAMMENOS CENTRE FOR SHIPPING TRADE AND FINANCE** at CASS Business School or Lloyd's Register's **GLOBAL TECHNOLOGY CENTRE** in Southampton, the UK offers a vast array of high-quality, innovative and

ground-breaking education, training and academic research, developed in partnership with industry.

As part of the long-term strategy for the UK, HM Government aims to support the maritime workforce through ongoing training and development, whilst actively promoting future generations to take up a career in the sector.

# Major investment opportunities

The UK is the perfect base from which to access markets worldwide with an unparalleled business environment, internationally competitive tax regime – including some of the lowest corporation tax levels in the G20 – and an attractive Tonnage Tax regime for shipowners.

With few barriers to starting or growing a business, our versatile time zone, global language and access to top talent, make the UK a valued and attractive location for inward investment.

**Connected infrastructure and government commitment to further significant investment all contribute to the UK's competitive offering.**





Whether looking to base yourself in the UK, or invest in numerous exciting projects, the UK is the natural choice for global inward investment.

The UK is the premier business location in the world and global maritime businesses choose to base themselves here because of the unique package offered by our maritime centre.



Ports play a vital role in providing the UK economy with access to global markets for the vast majority of finished goods, produce, components or raw materials, imported and exported. Over 480,000 tonnes of trade pass through UK ports each year with Immingham, located on the Humber Estuary, handling over 55,000 tonnes alone.

UK ports offer more than 900 hectares of developable land across the country, offering an ideal location for high value

manufacturing. Sites like DP World London Gateway Logistics Park offer outstanding connectivity by road, rail and sea to the UK and Europe, providing enhanced supply chain operations.

Ports have invested heavily in upgrading infrastructure and equipment in anticipation of changing global logistics trends and trade flows.

Transformational infrastructure projects such as **TILBURY 2**, a 152-acre site, will be used to develop new road and rail connections providing full multimodal access with the ability to handle the longest freight trains in the UK.






Construction is now underway on **ABERDEEN HARBOUR's** £350 million South Harbour development.

When complete, the new facility will make Aberdeen one of the major European energy hubs and accommodate offshore energy traffic including ongoing oil and gas supply services, offshore renewable and decommissioning activities, and also cruise ship calls.

The project is currently the UK's largest port development scheme and once completed it will make Aberdeen Scotland's largest port in terms of quay space.



An aerial photograph of Belfast Harbour City Quays, a large-scale urban regeneration project. The image shows a deep blue harbor channel running through the center, flanked by dense urban development and industrial areas. A major highway bridge crosses the harbor in the foreground. To the right, a large stadium with a distinctive white, curved roof is visible. The surrounding landscape includes residential neighborhoods, green spaces, and distant hills under a clear blue sky with scattered clouds.

**BELFAST HARBOUR CITY QUAYS** is a £275m development, regenerating 20 acres, which will be Northern Ireland's premier property and host to some of the very best international businesses.

City Quays 1 is already home to the world's largest law firm, Baker McKenzie, as well as international technology companies BRS Golf, Cayan and MACOM.



**ABP-SIEMENS** The joint venture between Associated British Ports and Siemens has seen a £310 million investment at Alexandra Docks in the City of Hull for the development of a wind turbine blade manufacturing facility. Such well-connected manufacturing, energy and high tech logistics opportunities exist at ports across the UK.





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The UK was the natural choice for our relocation. It's a world-leading maritime centre, built upon strong maritime heritage, with a competitive business environment and access to skilled and experienced professionals.

The UK offers an unrivalled cluster of expertise and services to global maritime businesses. This foundation, coupled with a rapidly growing domestic cruise market, made the UK the obvious and natural choice for our move.

Emilio La Scala, President & Managing Director,  
**MSC CRUISE MANAGEMENT**





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We have two offices – in London and Liverpool – and value the UK as a world-leading maritime centre, built upon strong maritime heritage, with a competitive business environment and access to skilled and experienced professionals.

The UK offers an unrivalled cluster of expertise and services to global maritime businesses including crucial research & development facilities.

This foundation, coupled with a pragmatic, outward-looking, global approach, make the UK the obvious and natural location for maritime business.

Emanuele Grimaldi, Managing Director,  
**GRIMALDI GROUP SPA**





This booklet is just a taster of what the UK maritime sector has to offer our global industry.

From cutting-edge technology, high-quality design & manufacturing, unparalleled expertise in services and major investment opportunities, the UK is the natural home for your maritime business.

**We look forward to partnering with you to create tomorrow's maritime world.**

**[maritimeuk.org/partner](https://maritimeuk.org/partner)**

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