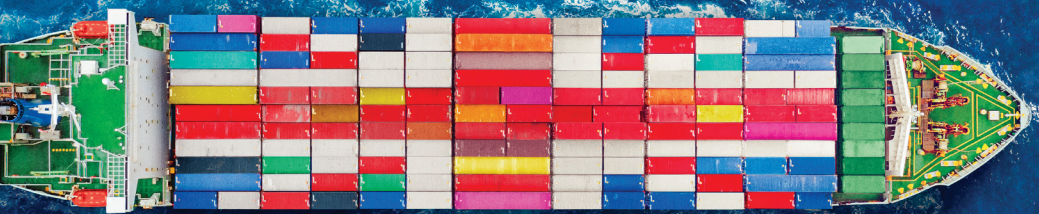


Sea Asia 2023

25 - 27 April 2023



GREAT
BRITAIN & NORTHERN IRELAND



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Foreword

We are thrilled to welcome you to this overview of the UK's participation at Sea Asia 2023. Taking place concurrently with Singapore Maritime Week, this is one of the flagship events of the global maritime calendar.

The UK and Singapore are two of the world's leading maritime hubs, especially when it comes to professional services and innovation. Both have a claim to this status given their strong maritime tradition, geographic position, and international outlook.

A major part of the UK and Singapore's maritime success has always been the ability to connect with other markets within our respective regions. As many countries, including the UK, look increasingly to Asia to tap into the potential growth that the region can offer, Singapore is at the centre of this thriving Asian maritime community – and it is the connections with the region which makes it even stronger. The opportunities for UK companies at Sea Asia are therefore enormous – it is a chance not only to connect with our hosts in Singapore, but also with the exciting and fast-growing markets throughout the region.

In such an international industry, trade is rarely confined to a single market. As just one example, innovations in digitalisation and decarbonisation necessarily cross borders. We know many of you are working on these technologies which will shape the future of the industry, and are seizing opportunities to grow your businesses overseas.

We therefore encourage you to take full advantage of the international agreements that the UK has signed, including with Singapore and across the region, which can help support trade in the maritime sector. One such framework is the UK-Singapore Digital Economy Agreement which came into force in June 2022, covering digitised trade in services and goods across the whole economy, strengthening our trading relationship and making it easier for UK exporters, in the maritime industry and beyond, to target new business in Singapore and the wider region.

Similarly, it is also great that Singapore Maritime Week is taking place so soon after the UK and Singapore have signed the Green Economy Framework Agreement. This agreement, signed on 1st March 2023, is a first of its kind for the UK, and enables both the UK and Singapore to achieve national decarbonisation targets in alignment with the Paris Agreement, while enhancing energy security and promoting green growth through new investment, job creation and export opportunities. One of the key pillars of this agreement is green transportation, of which the maritime sector is a major component. The ambition of this government-to-government agreement is to facilitate more collaboration between UK and Singapore industry and academic partners, but this is only possible with government and business working together. Active participation with you in industry will be vital to the framework's success, so please do get in touch to find out how you might get involved – we would love to hear from you, and Sea Asia is the perfect opportunity to connect.

We have a fantastic delegation of UK companies here, showcasing innovative technology and designs which are at the cutting-edge of the maritime sector and lending their considerable knowledge to discussions across Singapore this week - you can meet some of them on the UK Pavilion, stand B2-A21. We encourage you to engage with the Department for Business and Trade and the rest of the UK Pavilion via our programme of activity.

Kara Owen CMG
British High Commissioner to Singapore

Natalie Black CBE
HM Trade Commissioner for Asia Pacific

Great Trade opens doors

World-class transport infrastructure, access to export finance, and international collaboration makes the UK one of the easiest destinations in the world to do business. And with new Free Trade Agreements, we are reducing tariffs and barriers even further.

To see things differently, choose the UK.
Find out more at great.gov.uk




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About the Department for Business and Trade (DBT)

We are the department for economic growth. We support businesses to invest, grow and export, creating jobs and opportunities across the country.

We will:

1. Advise, support and promote British businesses wanting to grow and export
2. Shape our rules to ensure businesses thrive, markets are competitive and consumers are protected
3. Open up new markets for businesses by removing barriers and striking trade deals
4. Secure global investment from businesses and investors
5. Champion free trade, economic security and resilient supply chains

For more information, please visit:

www.gov.uk/government/organisations/department-for-business-and-trade/



Department for
Business & Trade

Maritime Team Contacts

The Maritime Capability Campaign Office (MCCO) is a part of the UK's Department for Business and Trade, with a remit to connect the UK maritime sector with customers and partners around the world. If you are a UK company looking to explore opportunities overseas or bring in new investment, or an international partner seeking to connect with the innovative and high-quality UK maritime sector, we can support you.

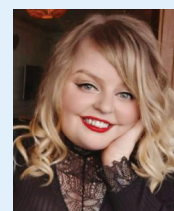
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About the UK Maritime Sector

The UK is a leading maritime nation. Being an island nation with a proud maritime heritage, the UK is a leader in the design, manufacture and refit of commercial, naval and leisure vessels, the building and exporting of superyachts and is a world-leader in maritime professional services.

Many of the world's leading research and training institutions, manufacturers and service providers are located in the UK, and our cutting-edge R&D sector is driving developments in equipment design and technical innovation. UK companies are at the forefront of the developments which are driving the industry, such as digital shipping, cyber security, autonomous systems and environmental marine.

The UK sits at the heart of the international maritime industry and the City of London is the undisputed global leader in maritime professional services with unmatched expertise in vessel chartering, insurance, legal, financial and educational services.

The UK maritime sector is globally focused, and offers complex design, manufacturing and service solutions to major energy, shipbuilding and defence customers across the world.

The UK remains one of the largest providers of maritime training in the world and sets the benchmark for the promotion of industry standards in safety, regulation and seafarer welfare.

This brochure offers a snapshot of the unrivalled breadth and depth of expertise and experience the UK can offer and highlights why the UK remains the world's maritime centre.

Great Shipping unlocks opportunities

The UK is the natural home for your maritime business. The UK Shipping Concierge Service is here to help you make the right decisions, providing comprehensive market data and insights, allowing you to unlock the opportunities the UK has to offer.

gov.uk/ukshippingconcierge



Partner Profiles

UK Shipping Concierge



Contact

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🌐 <https://www.gov.uk/guidance/uk-shipping-concierge>

📖 Introduction

The Government's UK Shipping Concierge connects businesses with various UK Government departments, bringing together shipping and maritime business with the right expertise when it's needed. The team supports businesses looking to invest in the UK and develops market insights to support policy decisions through ongoing dialogue with industry stakeholders.

The Concierge is formed by data analysts, market insight, commercial, operations and B2B management specialists. We welcome the opportunity to support both Government and Industry in their business propositions and welcome them into the prospering UK maritime sector.

Meet the team to find out how they can help your maritime business invest and thrive in the UK, by visiting **B2-A21** or contacting us at contact@ukshippingconcierge.gov.uk

📋 Objectives

The Concierge team will take responsibility for connecting you with the relevant government departments, trade associations and maritime specialists. Here to save you time and ensure ship owners and operations have access to the right assistance so your business can thrive in the UK.

Stand No. B2-A21

Society of Maritime Industries



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📖 Introduction

The Society of Maritime Industries (SMI) is the trade association for the UK's maritime engineering, science and technology community - looking to enable maritime organisations of all sizes to thrive. This we do in various ways - including annual conferences, overseas events and trade missions. We support our members in raising their profile and enjoy meaningful collaborations. As trusted advisor to the UK government, we look to create new momentum and progress for the industry as a whole, and create new levels of maritime innovation, within our own member community and beyond.

📋 Objectives

SMI's mission and purpose is to be the voice and to champion the cause of our UK maritime engineering, marine science and technology and business services members.

Stand No. B2-A21

Co-Exhibitors

Ninety Percent of Everything (90POE)



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📖 Introduction

90POE is a pioneering company in the field of digital intelligence for maritime. Whether our clients are just beginning to explore the possibilities or already have mature systems and processes in place, our OpenOcean Studio platform helps them make the most of digital technology.

We enable clients to make better decisions by enriching their maritime expertise with digital intelligence. This means harnessing technology better to understand, respond and interact with data, trends, and events impacting their operations today and to plan for tomorrow. Information is a currency. With the right evaluation, exchange and applied client expertise, it creates value. This includes improved processes across teams, more fuel efficient voyages, lower operational costs and safer, more compliant operations.

We help our clients establish what they have and what is key. We enhance their existing systems with our fleet, vessel,

voyage, crew and maintenance modules. We elevate their information, to focus attention on the most important decisions and interventions. Collectively, this enables our clients to evolve their decision making to meet their ever-changing challenges and needs, from the bridge to the bottom line and beyond.

≡ Key selling point

We enhance our clients' digital technology systems with our fleet, vessel, voyage, crew and maintenance modules. We help focus attention on the most important decisions and interventions, enabling our clients to evolve their decision-making to meet their ever-changing challenges and needs, from the bridge to the bottom line and beyond.

Stand No: B2-204



Aidrivers

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📖 Introduction

At Aidrivers, our mission is accelerating autonomous technology to meet the needs of industry for optimisation, resiliency and safety for a sustainable future.

AI-enabled autonomy for industrial mobility automation has been our focus. We develop AI-enabled autonomous mobility solutions tailored to meet the needs of industrial operations, particularly in the ports and logistics sector.

Founded by Dr Rafiq Swash and powered by a team of seasoned professionals and scientists who work together to deliver autonomous mobility automation for demanding industrial applications, UK-based Aidrivers has a presence in the UK (London) with subsidiaries across the world and works collaboratively with leading strategic partners.

≡ Key selling point

Our bespoke autonomous mobility paired with predictive analytics capability is pushing the frontiers for efficient and effective operations with safety across industrial applications.

Stand No: B2-204

Co-Exhibitors

Anemoi Marine Technologies

ANEMOI

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🌐 www.anemoimarine.com/

Introduction

Anemoi is committed to accelerating the maritime industry's transition to zero emission shipping by delivering market-leading wind technology. Rotor Sails, modern mechanical sails, were first installed on a vessel over 100 years ago. Through research and innovation, Anemoi have reimagined the technology for commercial use on modern ships to reduce fuel consumption and lower emissions by 5-30%.

Our proven technology has been uniquely designed to work alongside complex vessel operations, making it suitable for most ship types as retrofit and newbuild. As other energy-saving devices and alternative fuels become market-ready, Rotor Sails can also be used in conjunction to achieve enhanced environmental benefits.

As the push for shipping to decarbonise becomes top of the industry's agenda, we are collaborating with major players such as Wärtsilä and COSCO Shipping

Shipping Heavy Industry Co. to roll out our technology globally.

Anemoi Marine Technologies: setting the world in motion with wind

Key selling point

Anemoi Rotor Sails: using the unlimited power of wind to limit ship emissions

- Proven technology supporting regulatory compliance
- Suitable for most vessel types as retrofit and newbuild
- Easy-to-operate and fully automated
- Flexible deployment options to address air draught and cargo handling requirements
- Fleet-wide projects made simple with turnkey installation options

Stand No: B2-204

Artemis

TECHNOLOGIES

Artemis Technologies

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Head of Business Development -
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✉ <https://www.artemistechnologies.co.uk/contact-us/>

📍 2, Queens Road, Belfast, BT3 9DT

🌐 www.artemistechnologies.co.uk/

Introduction

Artemis Technologies is a world leading high-performance maritime design and applied technologies company committed to decarbonisation of the industry. With skills in simulation, lightweight structure engineering, electronics, hydraulics, aerodynamics and hydrodynamics, Artemis Technologies develops high-speed zero-emission vessels and innovative technologies for a sustainable maritime future.

Powered by the Artemis eFoil® electric propulsion system, our vessels provide commercially viable green transport solutions for individuals, operators, cities and governments. The Artemis eFoil® has varying applications within workboat, public transport, port operations and luxury leisure sectors. The Artemis eFoil® provides attractive benefits including unparalleled comfort, significant OPEX savings and minimal wake production; allowing the vessels to operate at high-speed in busy waterways and ports.

Current vessel portfolios include: the Artemis EF-12 range of 12m workboats,

CTVs and Lux Water Taxis with a top speed of 34 knots and a range of 60 nautical miles at 25 knots cruise speed; the Artemis EF-24 range of 24m vessels including a 100% electric 150 passenger ferry and a CTV. The Artemis EF-24 features a top speed of 38 knots and a foiling range of 115 nautical miles at 25 knots.

Key selling point

Our vessels are powered by the patented Artemis eFoil® system which integrates a high-power density electric drivetrain into autonomous flight-controlled hydrofoils. The result is high-speed 100% electric vessels which provide a comfortable ride, generate minimal wake and offer up to 90% fuel savings compared to modern displacement vessels.

Stand: B2-A21

Co-Exhibitors

Chelsea Technologies



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📖 Introduction

Chelsea Technologies is an innovative ocean technology company, designing and manufacturing environmental monitoring technology to make the world safer, cleaner and smarter. Across ocean science, shipping and defence, our best-in-class sensor and system solutions are trusted by ocean scientists, environmental researchers and operational teams for their sensitivity, accuracy, reliability and sophistication.

≡ Key selling point

Chelsea's Fastballast is a Portable Compliance Monitoring Device (CMD) that can help Shipowners/managers avoid costly delays and Port Authorities to make sure discharged Ballast Water is within regulation. Our Sea Sentry is The World Leading Wash Monitor Unit for Scrubbers with PAH+ sensor that is compliant with upcoming ISO Standard.

Stand No: B2-204



Eminox

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📖 Introduction

Established in 1978, Eminox is an innovative designer and manufacturer of market-leading exhaust aftertreatment systems (EATS). With facilities in the UK, Europe and Asia Eminox manufacture and supply, globally. Pioneering Diesel Particulate Filters (DPF) and Selective Catalytic Reduction (SCR) technologies, Eminox creates effective new products, bridging the gap to a net-zero carbon future.

Eminox EATS, for high and medium speed engines between 130kW and 10MW, enables propulsion and auxiliary power compliance to the latest emissions regulations such as Stage V Inland Waterways, EPA, and IMO III. These flexible, scalable EATS support marine applications, including those with challenging space envelopes and are installed as OEM and upgrade solutions.

As a complete systems provider, Eminox's engineers can take data from any application and turn it into a design that is analysed using the latest simulation

software and physically examined in Eminox's comprehensive test facilities.

Furthermore, Eminox has a firm eye on the future and has already developed solutions to support the future fuels market including hydrogen, ammonia and methanol. With the continued use of diesel-powered engines as a primary power source in the marine industry, Eminox ensures that exhaust emissions are managed as efficiently as possible.

≡ Key selling point

Eminox's platform exhaust after treatment systems reduce cost, complexity, and lead-times without compromising on durability, quality and efficiency.

Leveraging proven upgrade engineering capability, Eminox's solution is future proof to meet increasing emissions legislation and Eminox also provides complete after-care, service, replacement parts and replacement-filter service.

Stand No: B2-204

Co-Exhibitors

Marine Data Systems



Contact

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https://marine-data.co.uk

Introduction

Marine Data Systems Limited is a British multi-award winning marine navigation and control system manufacturer for civil and government agencies. Our expert design and engineering team tirelessly provide innovative solutions to complex marine navigation system requirements.

Our equipment is proudly fitted to government vessels and submarines for NATO, the Gulf States, the Far East and Australasia. Working together with government agencies and prime contractors for seamless product integration in new build and retrofit projects. In the commercial sector, our equipment is used on cruise ships of the world's leading leisure and commercial cargo operators.

Marine Data's quality management system is approved to ISO 9001:2015, which ensures we meet our customers' extremely high standards - every time. Instrumental to this is our in-house environmental test facility allowing us to qualify our products to the most rigorous of standards.

From frigates to fishing vessels and from tugs to tankers, Marine Data are the

leading supplier of quality navigation systems, integration and ship tracking AIS products, including compass & heading displays, transmitting heading devices, rudder instrumentation, navigation displays, compass sensor processors, automatic Identification systems (AIS), power & data distribution including Interfaces

Key selling point

Marine Data takes pride in offering a vast selection of bespoke marine navigation & control systems, tested to the most rigorous standards and proven to be the brand of choice for commercial and defence agencies for over 40 years.

Stand No: B2-204



Ocean Infinity

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Maxime Even

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Introduction

Ocean Infinity is a young and fast-moving marine technology company specialising in the development and deployment of robotics for large-scale, subsea data acquisition. Purpose-driven from day one, Ocean Infinity is developing a range of innovative technologies to transform operations at sea, enabling people and the planet to thrive.

Since 2017, Ocean Infinity has pioneered the use of AUVs (autonomous underwater vehicles), using fleets of robotic vehicles to play a vital part in some of the most ambitious offshore projects the industry has ever seen including the search for missing airliner MH370, and the discovery of the missing Argentinian submarine, ARA San Juan.

Today, Ocean Infinity serves governments, energy organisations and scientific institutions, which have included Total, BP, Shell, Ørsted, Energinet, Norwegian Petroleum Directorate, Exxon Mobil, NOAA and BOEM.

The company believes that there are almost no offshore activities that cannot

be made significantly more efficient, greener and safer thanks to robotics, and is taking its ambitions a big step further, by creating a fleet of robotic ships. Ocean Infinity's Armada fleet, currently in build, is set to be the largest fleet of remotely operable ships in the world, representing one of the most ambitious maritime innovations ever seen.

Key selling point

Ocean Infinity uses advanced marine robotics to provide ocean data services to maritime sectors including offshore energy, science and research, telecommunications, government and defence.

Stand No: B2-A21

Orcades Marine

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📖 Introduction

At Orcades Marine, we've been proudly helping businesses in the marine sector for more than a decade. Our experienced team of marine consultants are some of the best in the industry, and over the years we've had the honour of working with the very best businesses and organisations around the world.

For years, marine organisations have relied on us to deliver innovative, cost effective and professional solutions and expertise whilst continually putting our customers businesses at the forefront of every move we make.

📌 Key selling point

Orcades Marine is a worldwide global marine consultancy with over 11 years of experience around the globe.

Stand No: B2-204

Rivertrace

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Sales Manager

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RH1 4DP

🌐 <https://rivertrace.com/>

📖 Introduction

Rivertrace Limited is a market leader with 40 years' experience of water quality monitoring.

Rivertrace manufacture water quality monitors including ODME's, 15ppm Bilge Alarms, Scrubber Washwater Monitors and Equipment Performance Monitors for the marine and offshore markets with up to date technological engineering solutions to meet strict regulatory requirements.

Our client list includes Asian, European and US separator manufacturers as well as Major International Shipyards and global Vessel Operators.

Our Worldwide network of factory trained agents ensures local sales, service and technical support.

Products include:

- Smart Cell Bilge Alarm – 15ppm Oil Water Separator Monitor
- Smart ODME – Oil Discharge Monitoring Equipment
- Smart PFM 107 – Oil in Water Monitor for complex water applications – NOx Water Monitoring

- Smart ESM – Scrubber Wash Water Monitor
- Smart VISCO – Viscosity Probe for HFO/MGO
- Smart WiO – Water in Oil Sensor
- Smart Hub – Equipment and performance monitor

📌 Key selling point

We are a highly trusted and reputable organisation within the maritime sector. Seafarers say we are always there for them and they trust us to help meet their professional training and education needs. We fill the gap between statutory provision and employers enabling seafarers reach their potential.

Stand No: B2-204

Co-Exhibitors



Seetru

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📖 Introduction

Seetru Limited specialises in the manufacture of pressure relief valves and liquid level gauges. Seetru has a strong domestic and international sales, both direct to the customer and through our extensive distributor network. Seetru Organisation includes: Seetru Limited, SES, Leser UK.

Seetru products are widely recognised for their accuracy, quality, reliability, low cost, low life-cycle cost and durability. with a wide angle of visibility, high/low level alarms with remote digital reading, approved for use with flammable liquids.

Seetru products:

- Seetru safety valves
- Seetru Level Gauges & window sight glasses
- Change-over valves
- Ancillary Valves
- Testing equipment

≡ Key selling point

Seetru have over 70 years of history creating some of the finest quality products in the market. Seetru continues to proudly represent Great British manufacturing, prioritising engineering through the commitment to design, innovation and service. Seetru remains committed to creating the finest quality of safety valves and level gauges at affordable prices and continuing the design innovations.

We are proud to offer a real value to our customers: combination of quality and cost effectiveness!

Stand No. B2-204



Silverstream Technologies

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📖 Introduction

Silverstream Technologies is a market-leading maritime clean technology company specialising in hull air lubrication.

Headquartered in London and with offices in Shanghai, Silverstream has successfully commercialised its proven air lubrication technology, the Silverstream® System, for adoption across the global fleet.

Silverstream's patented solution produces a uniform carpet of microbubbles to reduce frictional resistance between the hull of a vessel and the water, lowering fuel consumption and associated greenhouse gas emissions by 5-10% net. The fuel-agnostic system is well suited to both newbuild and retrofit installations, is applicable to all shipping segments, and is effective in all sea states.

The Silverstream® System is verified by independent third parties including Lloyd's Register, HSVA and the University of Southampton. It has received repeat and fleet-wide orders from industry leaders including MSC, Shell, Carnival, Maersk, Grimaldi, Vale and many

others. The system represents a proven lifecycle solution for vessel efficiency, offering ship owners a viable solution for reducing the emissions of their fleets, both now and into the future. Silverstream is on track to meet its target of 500 systems by 2025.

≡ Key selling point

Our full suite of products and services is globally recognised – but it is our commitment to their continual development and refinement to suit the latest industry needs that sets them apart.

Their application is international, and fully accessible to maritime professionals in a wide range of seagoing and shore-based roles.

Stand: B2-A21

Co-Exhibitors

Sonardyne Asia Pte



Contact

Jose Puig

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www.sonardyne.com/

Introduction

A family-owned business, founded in 1971. Specialists in acoustic, inertial, optical and sonar technologies.

Over 300 people committed to operating safely and ethically in our oceans.

Through investment in people, technology and footprint, we have built one of the most capable, dynamic and responsible businesses in the marine technology space. As a vertically integrated company with everything under one roof, we – together with our trusted supply chain and strategic partners – can tackle your subsea project in ways no other solutions provider can.

Sonardyne operates in six regional centres around the world exporting to over 50 countries.

Headquartered in Yateley, Hampshire. Winners of the 2021 Queens Award for enterprise in Innovation.

Key selling point

We have been writing the future of underwater technology for over 50 years. We engineer, manufacture, service and support solutions that transform what's possible in offshore energy, maritime defence and ocean science. We own your challenges and deliver on the promises we make.

Stand No: B2-204



Sonihull

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https://sonihull.com/

Introduction

Sonihull protects vessels, structures and onboard equipment from unwanted weeds and molluscs with zero poisonous biocides, zero microplastic pollution from ablative coatings and zero release of metallic ions into the ocean.

Sonihull is an anti-fouling solution with zero environmental impact. Sonihull provides effective protection against marine biofouling using the power of ultrasound. With Sonihull there is no downtime, no biocides, no microplastics, no cutting, no welding and no need to drydock.

In typical box cooler anti-fouling systems, Sonihull can save up to 90% of capital & lifetime MRO costs compared to Impressed Current Anti-fouling systems.

The Sonihull system can be used in any raw water application that suffers from unwanted colonisation by marine organisms including: ship hulls, internal RSW handling equipment, pipework, box coolers, offshore structures and wind turbine pylons, waterjets, etc.

Sonihull is also the world's first ultrasonic antifouling system that is ATEX-Approved

for use in zones 0, 1 and 2, ideal for the offshore Oil & Gas sector.

Come and see the future of anti-fouling, today.

Key selling point

Sonihull's complete range of fit-and-forget ultrasonic anti-fouling systems, can protect any solid surface from marine bio-fouling. Keeping anything that is exposed to raw seawater free from weeds, barnacles and mussels. Install Sonihull to protect everything from your hulls, propellers and steering gear, to sea-chests, tanks, keel-coolers, box-coolers, pipework and valves.

Stand No: B2-204

Co-Exhibitors

Stone Marine Propulsion



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📖 Introduction

Stone Marine Propulsion is one of the world's leading designers and manufacturers of ships propellers. A pioneer of screw propulsion we can trace our history back to the earliest days of propeller manufacturing in the 19th century. From that early starting point until the current day all our efforts go into providing our customers with the latest and most efficient propulsion, for whatever the vessels size and use, commercial, naval or leisure.

Stone Marine works with leading academic institutions to continually improve the design of our propulsion equipment, and offer the highest efficiency propellers to minimise cost, and improve EEXI compliance.

From preliminary design Stone Marine will provide a comprehensive technical and commercial proposal, which includes predicted efficiency gains to allow the owner to make informed decisions.

As well as main propeller design and supply, Stone Marine will design and manufacture boss cap fins either on their own or as part of the propeller supply, to improve vessel propulsive efficiency.

Working closely with ship builders, vessel owners, vessel operators and the world's navies, Stone Marine have successfully manufactured hundreds of propellers.

≡ Key selling point

Stone Marine has successfully designed and manufactured hundreds of marine propellers, and boss cap fins, up to 11m diameter and over 100 tonnes.

With the increasing and urgent demand for EEXI certification, Stone Marine's naval architects will work with the ship builder or operator to provide the most efficient solution

Stand No: B2-204

Zizo



Contact

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Chief Commercial Officer

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🌐 www.zizo.co.uk/

📖 Introduction

Zizo is a data and analytics specialist, delivering solutions for data engineering, data science and advanced analytics.

By enabling rapid access to data, combined with extremely flexible architecture, Zizo are able to drastically reduce the time it takes to get the right information, to the right person, at the right time. In addition, our open platform allows users to experiment, enrich with external data sources and share their ideas.

This is all delivered through their iterative approach; combining hands-on consulting, our unique technology platform and a deep understanding of the technical, commercial and legal requirements for using data.

Zizo have recently launched their 'Maritime Solution' ensuring 'strategical, tactical and safe' ways to deliver on your journey towards digital transformation. We have experience in working with warehouse and container operations, AIS data streams, vessel tracking and predictive analysis.

Skills include: Data Engineering and Cleansing, Data Extraction and Integration, Data Science, Complex Analytics (Predictive, Diagnostic, Cognitive), AI/ML, Web Application Development

≡ Key selling point

Zizo deliver insight across business areas and across sectors, creating data-led opportunities that digitally transform businesses.

This could include customer profitability, operational intelligence to improve port efficiencies, predictive analytics for volume or staff forecasting, or accelerating your journey to using advanced technology such as Artificial Intelligence and Machine Learning.

Stand No: B2-204

UK Pavilion Companies

UK Pavilion Companies



European Diesel

Contact

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Managing Director

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🌐 www.european-diesels.co.uk/

📖 Introduction

EDS supplies spare parts and specialist support to operators of Ruston/MAN, Bergen, Paxman VP185, Wartsila, Allen, Perkins and CAT diesel and gas engines as well as Napier Turbochargers. We are LR ISO9001:2015, Joscar and Achilles certified and support customers in the marine, offshore, power generation, naval/defence and rail industries.

≡ Key selling point

Active in over 100 countries, with a Sales Office and Area Sales Manager in Singapore and with one of the worlds largest stocks of new & remanufactured spare parts we offer close support to our customers in the region.

Stand No: B2-A20



MPCC UK

Contact

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Managing Director
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🌐 <https://mpcc.co.uk/>

Introduction

Engineering led spare parts solutions.

Family owned and operated since 1988, we are suppliers, manufacturers and stockists of marine pump, compressor and sewage treatment spares.

There are over 150,000 unique items stocked in our Singapore, Dubai and UK warehouses, with stock holding of over £2,000,000 across the three sites.

Our focus is on providing top-quality spares, genuine, Oem and alternative from stock.

We deliver items to wherever your vessel requires. Spares from stock and short lead times combined with our revolutionary software make the difference for you.

MPCC has a subcontract precision workshop which manufactures in steel, iron and bronze. We also offer pump and compressor diagnosis, overhaul and testing. Fleet pricelists are available upon request. MPCC has been manufacturing and supplying spares for the oil & gas, marine and power industries since 1988. We can facilitate fast global service from our offices and

warehouses in Singapore, Dubai and the UK.

MPCC specialises in supplying original/OEM and the highest quality replacement parts for European pumps, compressors and sewage treatment. We are marine distributors for Vulcan mechanical seals and Rezorect emergency repair kit.

Key selling point

Singapore, Dubai and UK stock. Same day and next day delivery available. MPCC has a long history of success, having been tried and tested for over 30 years.

Stand No: B2-A20



Protea

Contact

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Introduction

Protea Ltd manufactures an extensive range of gas analysers for use in both Continuous Emission and Process Monitoring. This enables Protea to select the product best suited to the application, without compromise. Protea operate two modern facilities incorporating application development, production and after sales support. Our customers are supported by a worldwide partner company network that employs factory-trained service personnel backed up by our service team.

Protea is dedicated to working with our customers to develop state of the art solutions to meet the requirements of critical industrial sectors to meet their environmental goals.

Protea's proven In-Situ technique are both cost-effective and reliable. These are manufactured as both fixed and portable analysers suitable for ship emission monitoring using the latest

Protea Transportable FTIR and IR analyser.

Key selling point

Protea P2000 / FTIR can monitor emissions from many classes of vessel, (e.g. cruise ships to platform support vessels.) This is an ideal solution that complies with IMO regulations. P2000s are used to monitor and report emissions from vessels with and without (EGCS) / Scrubbers, and have been developed to meet the requirements of multi-fuel vessels.

Stand No: B2-A20

Programme - Tuesday 25th April

UK Pavilion Welcome Reception

By invite only. A drinks and canapés networking reception from 15:00-17:00.

About the Event

The Department for Business and Trade (DBT) and UK Shipping Concierge (UKSC) in partnership with the UK Pavilion organisers, the Society of Maritime Industries (SMI), will be joined by UK businesses, international partners and guests to celebrate the return of Sea Asia and the opportunity to showcase UK maritime excellence.

Date and time

25 April 2023
15:00 – 17:00 SST

Location

Booth B2-A21, Sea Asia, Marina Bay Sands, Singapore

Refreshments will be served on arrival

UK SHIPPING
CONCIERGE



Department for
Business & Trade



Programme - Wednesday 26th April

The Future of Maritime Technology: UK Businesses Driving Maritime Change

A solutions-based seminar to showcase pioneering UK engineering and advanced technologies driving maritime change

About the Event

The Department for Business and Trade (DBT), in partnership with the Society of Maritime Industries (SMI) will host a solutions-based seminar to showcase pioneering UK engineering and advanced technologies driving maritime change. Participants will hear of next generation and innovative developments that will help vessel builders, owners and governments to face the challenges of technology transformation and a more sustainable maritime future.

Speakers

The seminar will feature a series of presentations from leading UK companies who will present their commercially viable solutions followed by a Q&A panel session to address questions from the audience.

Speakers to include representatives from:

- Anemoi - Rotor sail technology propelling ships into a sustainable future
- Silverstream Technologies – Air lubrication technologies
- Sonihull – Advanced coatings for smooth sailing
- Sonardyne - Underwater technology and engineering solutions

Date and time

26 April 2023
11:00 – 12:00 SST

Location

Sea Asia Knowledge Sharing Theatre, located on the Sea Asia show floor

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Department for Business and Trade

The UK's Department for Business and Trade (DBT) has overall responsibility for promoting UK trade across the world and attracting foreign investment to our economy. We are a specialised government department with responsibility for negotiating international trade policy, supporting business, as well as delivering an outward looking trade diplomacy strategy.

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