



cmcmarine
re inventing innovation



PIONEERS IN STABILISATION

STABILIS
ELECTRA
HS-LR



WE DID IT FIRST

FULL ELECTRIC SINCE 2008



CMC Marine stands at the forefront of marine stabilisation technology, with more than 3,000 systems installed over the last 20 years. Renowned for excellence and innovation, the company specialises in advanced stabilisation solutions for yachts and superyachts ranging from 15 to over 100 meters.

CMC Marine offers a comprehensive portfolio that includes cutting-edge stabilising fins, powerful thrusters, precision steering systems, and high-performance rudders — all engineered to deliver unmatched comfort, control, and reliability at sea.

With a keen focus on innovation, CMC Marine has consistently pioneered advancements in the marine industry. The Stabilis Electra system, the world's first electrically actuated fin stabilisation system, launched in 2008 and later patented in 2011, is a testament to the company's dedication to pushing the boundaries of technology. This system offers exceptional performance, significantly reducing noise levels and maintenance requirements while enhancing yacht stability in all conditions, including zero speed.

CMC Marine's engineering excellence is reflected in the precise and robust design of its products, highly reliable and performant even under the demanding conditions of the marine environment. Furthermore, thanks to an in-house R&D department and a proactive approach to gathering feedback from clients and collaborators, CMC Marine's projects can be tailored to customers' demands.

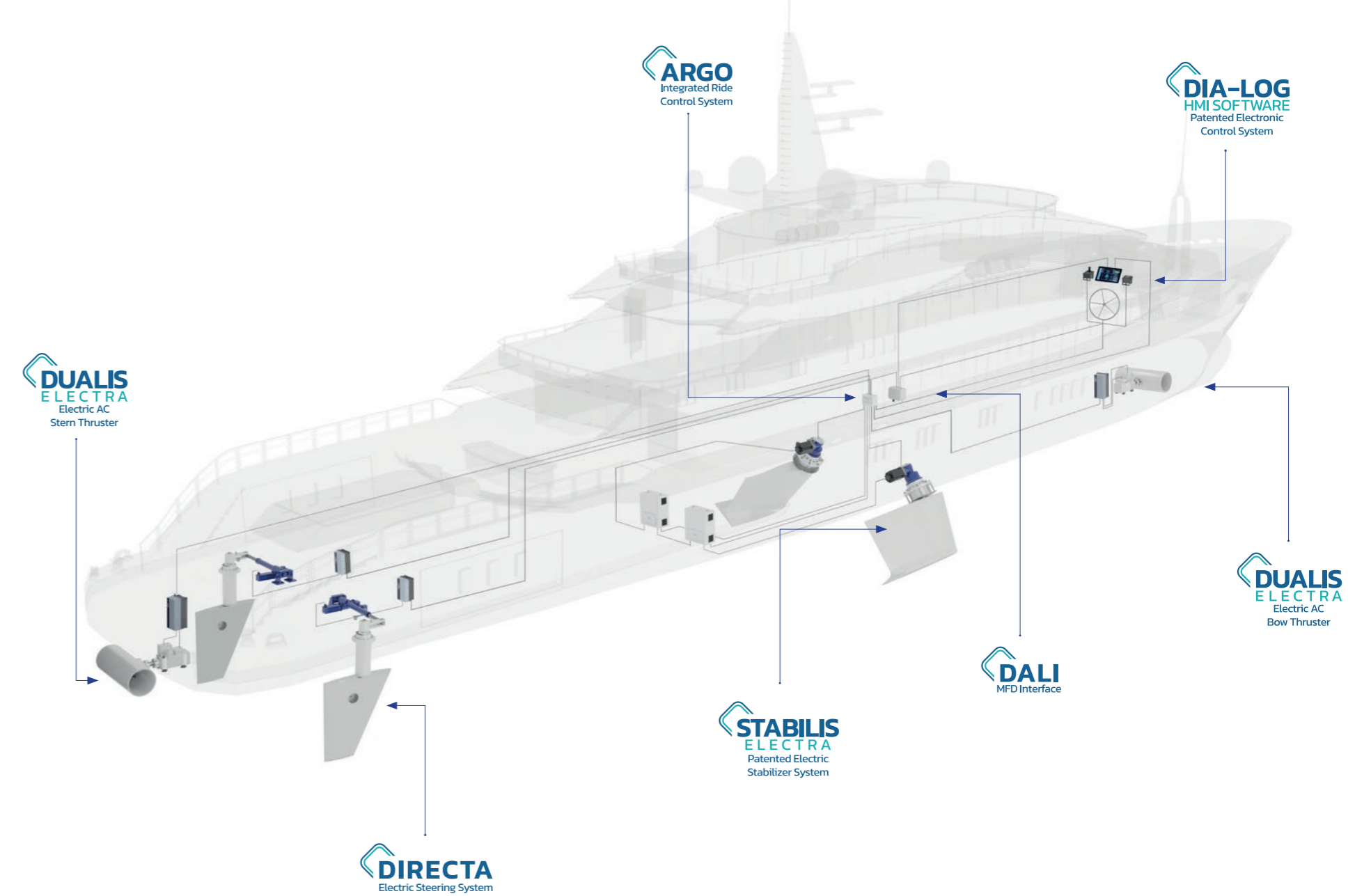


OUR PRODUCTS

	YACHT LINE	SUPERYACHT LINE	MEGAYACHT LINE	REFIT LINE
FIN STABILISERS	STAB	STABILIS ELECTRA HS	STABILIS ELECTRA LR	STAB
				HS
THRUSTER	DUALIS HYDRO	DUALIS ELECTRA		DUALIS ELECTRA
STEERING SYSTEM	DIRECTA			DIRECTA
DALI	DALI			DALI
CONTROL	DIA-LOG			DIA-LOG
	ARGO	ARGO		ARGO

FULL PACKAGE

FIRST TO BE ELECTRIC



PROUD SUPPLIERS TO

PROUD SUPPLIERS TO



BURGER

CHEOY LEE SHIPYARDS

ALIA YACHT BUILDERS

AMER YACHTS

ARCADIA YACHTS

AZIMUT

BAGLIETTO

Benetti

BILGIN YACHTS

Gulf Craft

HeySea

CANTIERE DELLE MARCHE

DLYACHTS DREAMLINE

CONRAD SHIPYARD

CODECASA

CRN CUSTOM LINE

锦龍 锦龍超级游艇 JINLONG MEGA YACHT

MY Marlow Yachts

DYNAMIQ

1976 AEGEAN YACHT YACHT BUILDING • YACHT BROKERAGE • YACHT CHARTER

FEADSHIP ROYAL DUTCH SHIPYARDS

MAIORA

MANGUSTA

MAIORI YACHT

MENGI YAY

NORDHAVN

OCEAN ALEXANDER

MCY MONTECARLO YACHTS

MOONEN YACHTS

NUMARINE

OCEANKING EXPLORER YACHT

PALUMBO SUPERYACHTS

Riva

SELENE YACHTS

NORTH PACIFIC YACHTS STUNNING AT EVERY DEGREE

RSY ROSETTI SUPERYACHTS SHIPYARD EST. 1925

ROSSINAVI

SANLORENZO

SARPYACHTS

Sunseeker

TANKOA ITALIAN YACHTS

TANSU

VAN DER VALK SHIPYARD

THE ITALIAN SEA GROUP

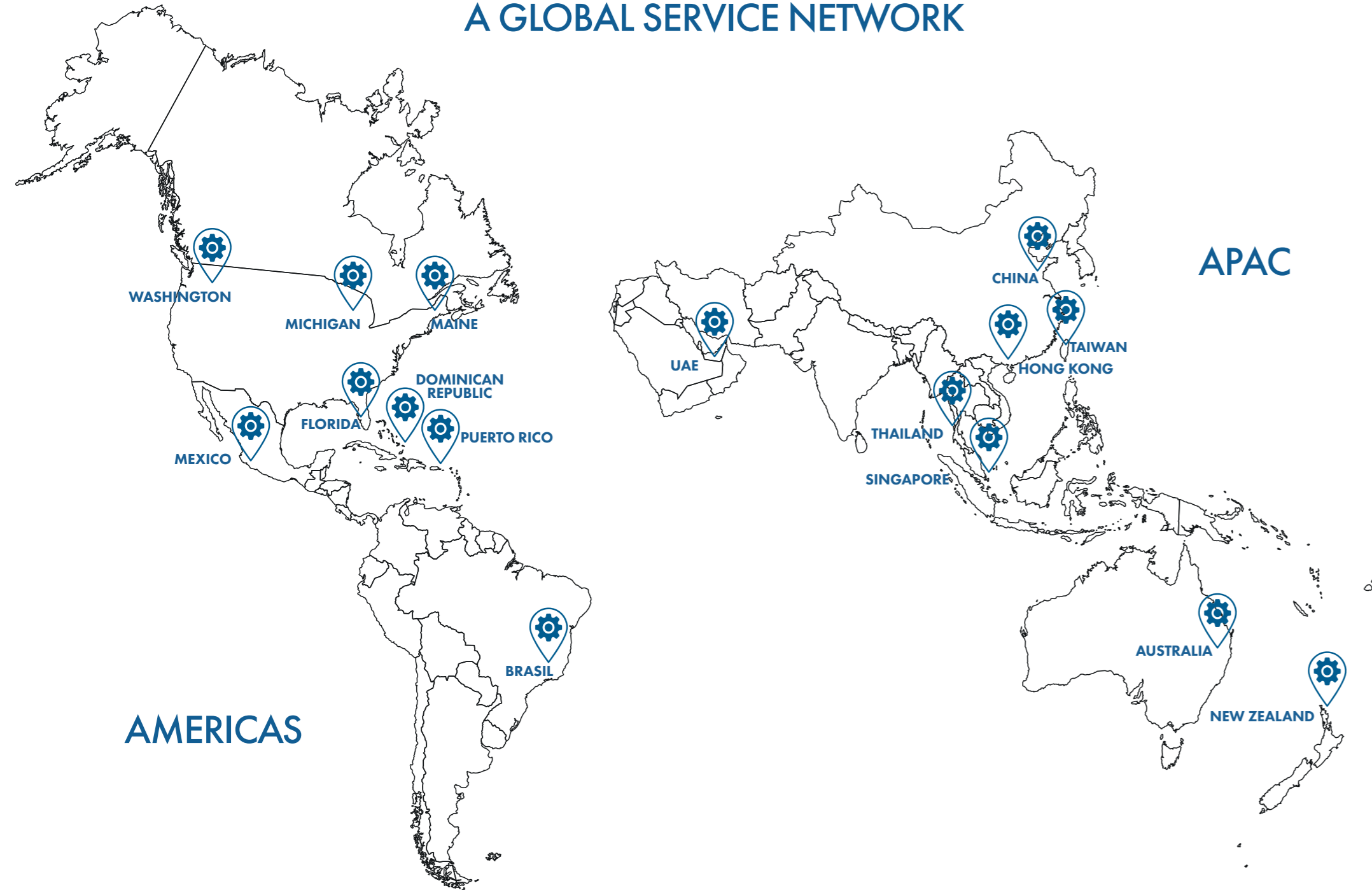
VENTURE YACHTS

WIDER

YILDIZ SHIPYARD

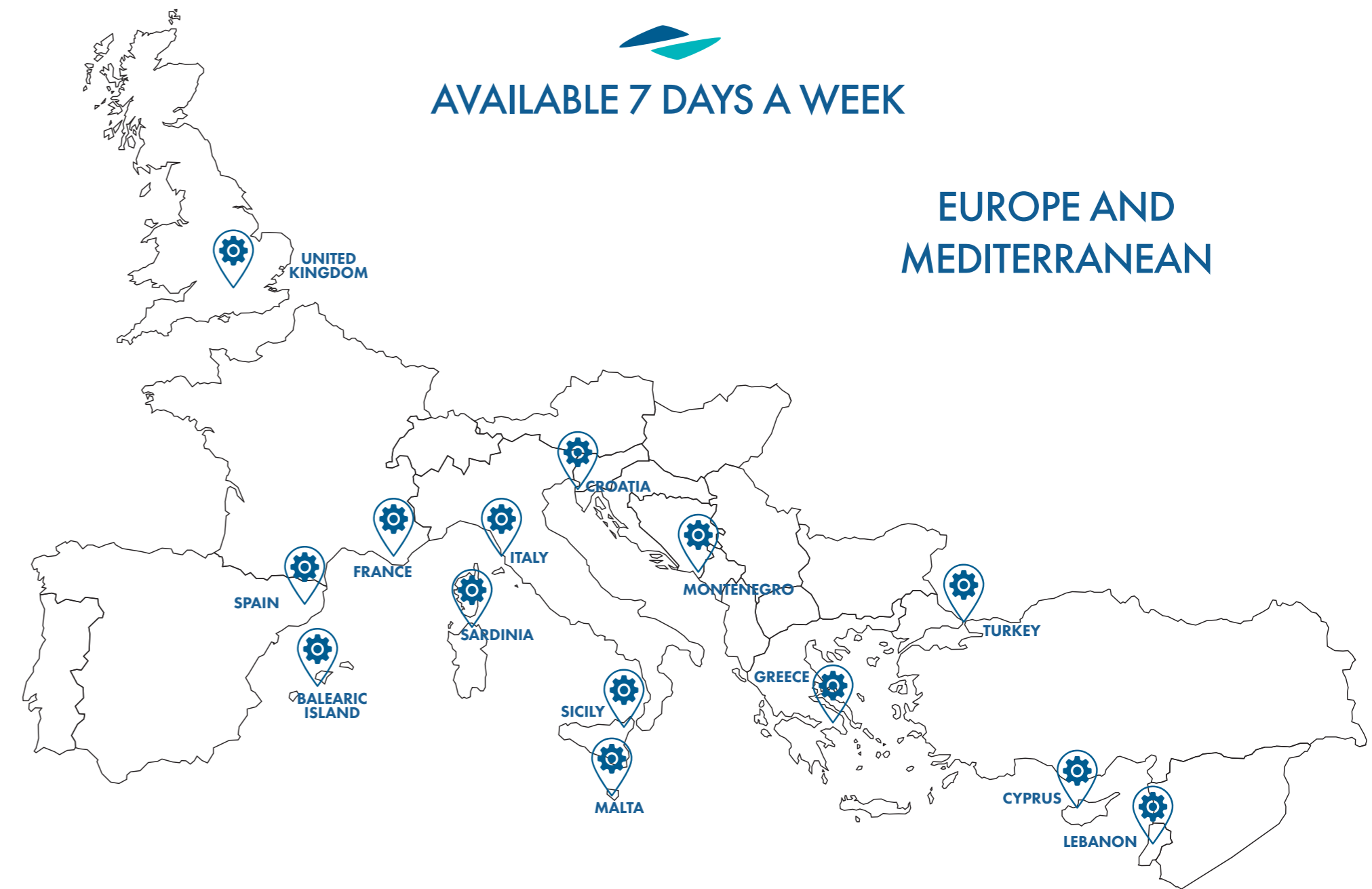


A GLOBAL SERVICE NETWORK



AVAILABLE 7 DAYS A WEEK

EUROPE AND MEDITERRANEAN



Wherever you are cruising, you can rely on our worldwide Service Network which makes technical support easily available in the most common areas of navigation.





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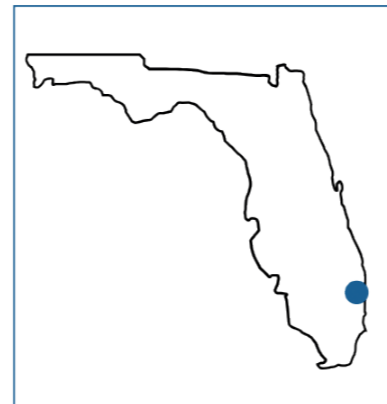
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Image courtesy of Conrad Shipyard



YOUR COMFORT IS ...



ULTRA COMPACT



SUPERIOR STABILISATION



QUICK INSTALLATION



RELIABILITY AND WORLDWIDE ASSISTANCE



SUPER-ESTABLISHED



BEST QUALITY/PRICE RATIO



The CMC Marine Stabilis Electra HS (High Speed) is THE fin stabiliser, designed for and installed on any kind of yacht. It offers an extremely accurate response to provide the best comfort on board, reducing the roll while minimizing the acceleration. Stabilis Electra's fast reaction time and smooth operation manage to reduce roll like no other system, providing the solution tailored to the yacht's needs.



... OUR MISSION



IDEAL FOR REFIT



SELECTED BY THE BEST SHIPYARDS



IMMEDIATE START AND STOP



ULTRA SILENT



EASY TO USE

Stabilis Electra LR (Long Range) is the fin stabiliser system especially designed for displacement and semi displacement yachts, features compact yet powerful actuators and improved performance. It supports fins up to 7 square meters and integrates controls for up to 8 systems. Using a precise inertial detector, it measures roll, pitch, and yaw to ensure high platform stability.



PATENTED SMART CONTROL



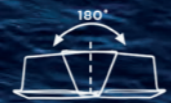
The DIA-LOG™ control system, designed and developed by CMC Marine with the Naval Institute of Naples University, maximizes the benefits of the Stabilis Electra stabilisers. Using precise numerical processes and reliable CMC Marine proprietary control algorithms, it ensures optimal seaworthiness and ship behaviour.



NAVIGATION MODE
STABILISATION UNDERWAY



ADAPTIVE
AUTOMATICALLY ADAPTS TO SEA CONDITIONS



FLIP MODE
FINS CAN MOVE 180° TO MINIMIZE ANCHOR WALKING



ECO MODE
ENERGY-EFFICIENT MANAGEMENT OF ONBOARD LOADS UNDER ALL CONDITIONS



DOCK MODE
REDUCED RANGE OF MOTION FOR STABILISATION IN TIGHT SPOTS



AUTO MODE
AUTOMATICALLY SWITCHES BETWEEN ANCHOR AND NAVIGATION MODES



ANCHOR MODE
STABILISATION AT ZERO SPEED



ONBOARD INTEGRATION



The DALI (Display Assistance Logging Interface) by CMC Marine integrates with the yacht's MFDs for a clean and integrated look, and allows real time diagnostic and remote assistance. The data logging supports performance analysis at any time and access to all functionalities, advanced control pages, preventive maintenance and online support.



The CMC Marine Argo™ system, controlling up to six surfaces simultaneously, integrates fins and rudders or pods control to enhance yacht stability by managing roll, pitch, and yaw. It improves onboard comfort, course stability and fuel efficiency whichever the size of the boat.

NEW

ENERGY RECOVERY SYSTEM

The CMC Marine Energy Recovery System reduces power consumption by up to 30%. It eliminates power peaks and lowers average consumption under any operating condition.



SEAMLESS INTEGRATION



MAXIMUM CONTROL EFFICIENCY



REMOTE ASSISTANCE



TOP PERFORMANCES



Image Courtesy of Arcadia Yachts

- Unlimited ON Time
- Immediate Start/Stop
- The best quality/price on the market
- Low power consumption
- Extremely low maintenance
- Flexible power supply: AC 50Hz or 60Hz, DC Bus
- Up to 80% roll reduction in rough sea
- 99% reduction of sea sickness
- Global Service Network always available
- None of our equipments have ever been replaced by competitors

OUR REFERENCES SAY IT ALL



WHY LIMIT YOURSELF TO EXCELLENCE WHEN YOU CAN ALWAYS IMPROVE?

Over the years our R&D department has been working on system integration, so that our products - which already show excellent performance individually - can increase in effectiveness when used together.

We have always collaborated with major brands to offer our customers an ever-expanding range of solutions for limitless ease of use.

We work in partnership with





MAIN INFORMATION HS

STABILIS ELECTRA LINE - HIGH SPEED

Typical yacht size:	Lenght over all (LOA)	23 to 35 m [75 to 115 ft]	23 to 35 m [75 to 115 ft]	35 to 45 m [115 to 150 ft]	40 to 50 m [130 to 165 ft]	50 to 60 m [165 to 200 ft]
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FIN SIZES

Available fin size:	HS60	HS80	HS100	HS120	HS160
	1,2 sqm [12.9 sqft] 1,4 sqm [15 sqft]	1,6 sqm [17.2 sqft] 1,85 sqm [19.9 sqft]	2,0 sqm [21.5 sqft]	2,35 sqm [25.3 sqft] 2,5 sqm [26.9 sqft]	3,0 sqm [32.3 sqft] 3,3 sqm [35.5 sqft] 3,5 sqm [37.7 sqft]

POWER SUPPLY

AC:	200-240V 1/3ph 380-480V 3ph	200-240V 3ph 380-480V 3ph	200-240V 1/3ph 380-480V 3ph	200-240V 3ph 380-480V 3ph	380-480V 3ph
DC:	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus

POWER REQUIREMENTS for full system

Rated Power:		10 kW	14 kW	18 kW (1ph) - 14 kW (3ph)	22 kW	30 kW
	Peak Power:	12.6 kW (1ph) - 15 kW (3ph)	21 kW	24 kW (1ph) - 25 kW (3ph)	33 kW	45 kW
Average power consumption*:	At anchor	6 kWh	8.4 kWh	9.1 kWh (1ph) - 10.8 kWh (3ph)	13.2 kWh	18 kWh
	Underway	2.5 kWh	3.5 kWh	4.2 kWh (1ph) - 4.5 kWh (3ph)	5.5 kWh	7.5 kWh

NEW

ADDITIONAL FEATURE: ENERGY RECOVERY SYSTEM

POWER REQUIREMENTS for full system

Rated Power:	10 kWh	14 kWh	18 kW (1ph) - 14 kW (3ph)	22 kWh	30 kWh
Peak Power:	10 kWh	14 kWh	18 kW (1ph) - 14 kW (3ph)	22 kWh	30 kWh

* In Small-Medium waves conditions. Real values depend on roll period, sea state, speed.



MAIN INFORMATION LR

STABILIS ELECTRA LINE - LONGE RANGE

Typical yacht size:	Lenght over all (LOA)	25 to 38 m [82 to 125 ft]	35 to 45 m [115 to 150 ft]	45 to 55 m [150 to 180 ft]	48 to 60 m [158 to 197 ft]	58 to 75 m [190 to 246 ft]	70 to 100 m [230 to 330 ft]
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FIN SIZES

Available fin size:	LR90	LR150	LR170	LR180	LR200	LR250
	2,1 sqm [22.6 sqft] 2,35 sqm [25.3 sqft] 2,5 sqm [26.9 sqft]	2,7 sqm [29 sqft]	3,5 sqm [37.7 sqft]	3,9 sqm [42 sqft]	4,5 sqm [48.4 sqft] 5,0 sqm [53.8 sqft]	6,5 sqm [70 sqft] 7,0 sqm [75.3 sqft]

POWER SUPPLY

AC:	200-240V 3ph 380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph
DC:	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus

POWER REQUIREMENTS for full system

Rated Power:		18 kW	22 kW	22 kW	30 kW	30 kW	44 kW	60 kW
	Peak Power:	32.6 kW	33 kW	33 kW	45 kW	45 kW	85.8 kW	110.4 kW
Average power consumption*:	At anchor	10.8 kW	13.2 kW	14.3 kW	18 kW	19.5 kW	26.4 kW	36 kW
	Underway	2.3 kW	5.5 kW	6.6 kW	7.2 kW	9 kW	11 kW	15 kW

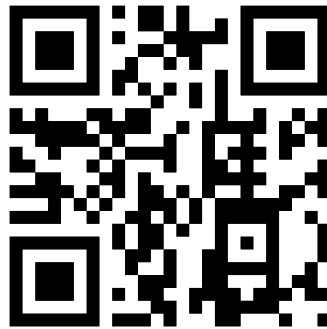
NEW

ADDITIONAL FEATURE: ENERGY RECOVERY SYSTEM

POWER REQUIREMENTS for full system

Rated Power:	18 kW	22 kW	22 kW	30 kW	30 kW	44 kW	60 kW
Peak Power:	18 kW	22 kW	22 kW	30 kW	30 kW	44 kW	60 kW

* In Small-Medium waves conditions. Real values depend on roll period, sea state, speed.



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