



## **N e w s   R e l e a s e**

**For immediate release**

**7 July 2026**

### **ExploMar to debut Smart Control System at the 2026 Monaco Energy Boat Challenge**

The Chinese electric propulsion specialist is pleased to announce the global debut of its Smart Captain System and Smart Fleet Platform at the 2026 Monaco Energy Boat Challenge (8-11 July) – showcasing its growth from propulsion manufacturer to intelligent boating solutions provider.

As the global marine industry accelerates toward decarbonisation and intelligent technologies, electric propulsion is evolving beyond replacing conventional combustion engines to reshaping how boats are operated, experienced and managed.

With their inherently digital and electronically controlled architecture, electric propulsion systems provide the ideal foundation for intelligent boating, making smart control the next major frontier for the industry.

### **Why intelligent boating starts with electrification**

Unlike conventional combustion engines, electric propulsion systems are built upon an integrated electronic control architecture. Power delivery, battery management, steering, navigation, positioning and onboard communications can all be interconnected through a unified digital platform, creating the foundation for intelligent vessel operation.

Traditional combustion-powered boats, by comparison, rely on largely independent systems for engines, steering, throttles and onboard electronics, making data integration difficult and significantly limiting the development of advanced intelligent functions.

### **Smart Captain – an intelligent control platform for the future of boating**

Building upon this vision, and designed around real-world on-water scenarios, ExploMar developed Smart Captain to bring navigation, propulsion, safety and digital connectivity together into a single intelligent platform, enabling boats to continuously evolve much like today's smart vehicles.

T: 023 9252 2044  
E: [mike@maa.agency](mailto:mike@maa.agency)  
[www.maa.agency](http://www.maa.agency)

MAA  
Units SF1-2, Endeavour Quay,  
Mumby Road, Gosport, PO12 1AH



The system intelligently adapts power delivery and energy management to different operating conditions, delivering smoother, more precise and more efficient performance. In challenging situations such as docking and navigating confined waterways, intelligent manoeuvring assistance also helps simplify vessel handling, making boating easier and safer for users of all experience levels.

Smart Captain also incorporates GPS-based dynamic positioning, electronic anchoring, remote diagnostics and multiple intelligent safety features to improve operational reliability while establishing the technological foundation for more advanced intelligent navigation and autonomous capabilities in the future.

### **Smart Fleet – digital operations for commercial fleets**

Alongside Smart Captain for individual boat owners, ExploMar is also introducing Smart Fleet, an intelligent fleet management platform that extends electric propulsion beyond individual vessels to support entire fleets and future digital water transportation networks.

The platform provides real-time connectivity between vessels, propulsion systems and operational data. Through remote monitoring, asset management, operational analytics and predictive maintenance, Smart Fleet helps operators improve fleet efficiency, optimise operating costs and maximise asset utilisation.

Designed for applications including tourism, boat rental, public service and commercial operations, Smart Fleet enables smarter and more efficient fleet management while creating new opportunities for intelligent marinas, digital ports and the next generation of connected water mobility.

### **Showcasing China's intelligent electric propulsion innovation in Monaco**

As one of the world's most influential international events dedicated to sustainable marine technologies, the Monaco Energy Boat Challenge brings together leading universities, research institutions and innovative companies to accelerate the development of next-gen marine technologies.



During the 2026 event, ExploMar will not only introduce Smart Captain to the global market but will also showcase multiple boats powered by its electric propulsion systems throughout the competition and exhibition, demonstrating the company's latest achievements in propulsion performance, system integration and intelligent control.

For ExploMar, Monaco serves as the ultimate international platform to showcase China's innovation in high-performance electric propulsion technology.

ExploMar Founder and CEO Alex Dong comments: "Over the past several years, the industry's primary focus has been electrifying boats. Looking ahead, the bigger question is how to make boats truly intelligent. Smart Captain is far more than an intelligent control system – it reflects ExploMar's vision for the next generation of vessel architecture.

We believe electric propulsion will become the foundation of intelligent boats, seamlessly integrating propulsion, safety, control and digital connectivity to deliver a safer, more efficient and smarter on-water experience."

ExploMar's future goal is to continue advancing innovation across high-performance electric propulsion, intelligent vessel control, energy infrastructure and digital fleet management platforms. By deeply integrating these systems, the company is expanding the technological boundaries of electric boating.

To learn more about ExploMar and its industry-leading electric outboard systems, visit [www.explomar.tech](http://www.explomar.tech) or email [business@explomar.com.cn](mailto:business@explomar.com.cn).

**ENDS**

**Notes for editors:**

**ExploMar**

- Founded in 2021, ExploMar is a pioneering force in high-performance electric water mobility.
- Established by experts from the new energy vehicle, marine and aviation industries, the company is dedicated to shaping a zero-carbon, intelligent future for water transport.
- ExploMar's advanced electric outboard systems – available in 70HP, 150HP and 300HP models – offer smart functions, low maintenance and zero pollution, providing users with an unparalleled boating experience.



- Headquartered in Shanghai, ExploMar operates an intelligent manufacturing base in Changshu, where R&D, testing and production take place.
- With an annual production capacity of up to 1,000 units, ExploMar continues to lead the charge in sustainable marine propulsion worldwide.
- For more information visit [www.explomar.tech](http://www.explomar.tech)

#### **MAA**

- MAA provides simple, no-nonsense solutions to companies' advertising, PR, media buying and marketing communications needs.
- From brand development to website design, digital marketing to PR, MAA offers a straightforward, knowledgeable and service-orientated approach.
- MAA is able to offer unrivalled value to help clients reach their target markets.
- For more information visit [www.maa.agency](http://www.maa.agency)

For media enquiries, more information, product tests, or hi-res images:

MAA

Mike Shepherd

Email: [mike@maa.agency](mailto:mike@maa.agency)

Tel: +44 (0) 23 9252 2044.