



TRANSFORMING MARITIME INDUSTRY THROUGH INNOVATION

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"Our purpose is to deeply impact seafarers' lives, fostering safety, ease, and sustainability at sea through pioneering, innovative solutions that elevate the **standards of maritime excellence.**"



◀ ABOUT EDGE

EDGE is the manifestation of decades of experience and expertise that Centena Group has built in maritime engineering solutions through its subsidiary, Maritronics.

We are on a mission to improve the efficiency of navigation, communication, and automation to enhance safety and security. We utilise state-of-the-art technology from different fields and bring them to life in the maritime segment, creating a new dimension of accuracy and unprecedented advancements in the sector.

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Maritronics, since 1980, has been providing innovative navigation, communication, and automation control solutions to the maritime sector. Maritronics has expanded its presence across more than 70 ports across India, Middle East, Southeast Asia, and Sri Lanka. The four-decade-long voyage in maritime excellence has led to the establishment of EDGE. Our solutions largely aim to contribute to the growth and globalisation of maritime trade and transportation.



ABOUT MARITRONICS



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WHAT ◀ SETS US APART

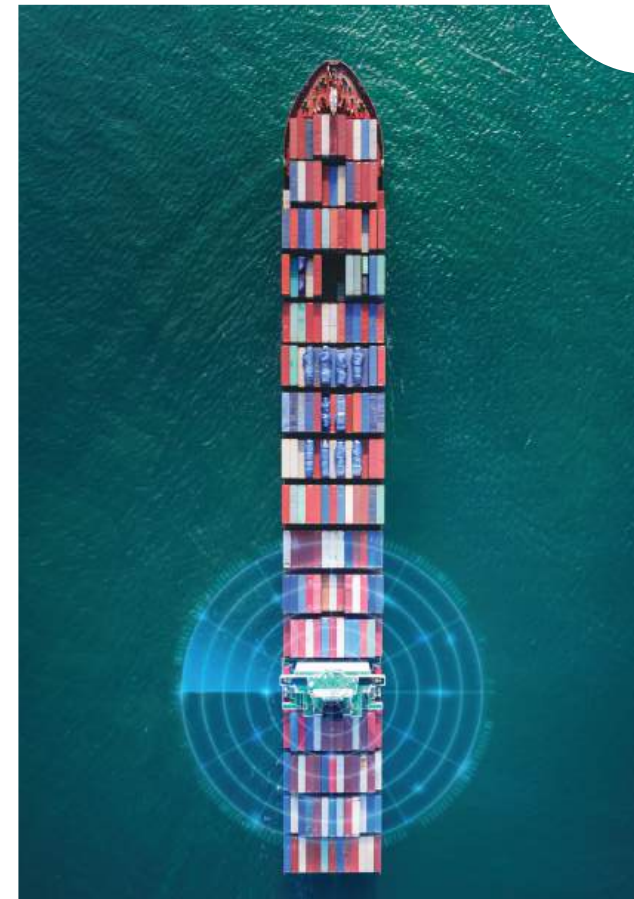
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Extensive Expertise: With over 40 years of experience in marine Navigation, Communication and Automation, we offer unparalleled expertise.

Innovation at the Heart: We thrive on blending our deep industry knowledge with cutting-edge technologies from various domains to drive innovation.

Enhanced Performance and User-Friendliness: Our solutions redefine reliability, precision, accuracy, and ease of use by seamlessly integrating multiple technologies and innovations.

Tailored Indigenous Solutions: By deeply understanding the specific needs of local commercial maritime and defence sectors, our in-house R&D team with the modern manufacturing facility, is able to deliver customised solutions.



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EDGE offers a comprehensive suite of innovative maritime systems and products designed to elevate performance and safety across all vessel types, including naval, coast guard, high seas, offshore, coastal, and river vessels. Our solutions are engineered to thrive in rugged maritime environments, delivering long-term stability and uncompromising precision. Certified to IMO and MIL-SPEC, **EDGE sets a new standard for maritime excellence.**

OUR SOLUTIONS

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NAVIGATION

IBS - EDGE BANDHAN

FOG - EDGE UDHAK SX 1

RADAR - EDGE AJNA RX 9

ECDIS - EDGE GAMAYA EX 1

EDGE CONNING SYSTEM

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The comprehensive navigation solutions from EDGE simplify operations on the bridge and our highly advanced digitalised solutions help ensure the safety of your passage plans. Our solutions include end-to-end Integrated Bridge System, Fibre Optic Gyro, Heading Display System, Radar, ECDIS, Conning Display, AIS and other critical navigation solutions that meet international standards.



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COMMUNICATION

Public address/Main broadcast system

Auto telephone system

Intercom/Talk back system

Sound powered telephone

Infrared communication system

Wireless communication system

Heli deck/Flight deck communication system

Batteryless telephone system

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Edge Advanced Integrated Communication System (EAICS) is a cutting edge digitalised Internal Communication System that establishes a robust network for enhanced connectivity and seamless communication. Developed with reliability and versatile integration capabilities, EAICS offers a range of solutions, from basic commercial enterprise IP stations to advanced Mil Grade multi-function consoles with top-tier security and customisable features, tailored to even the most demanding environments.



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AUTOMATION

Alarm Monitoring Systems (ED-AMS)

Power Distribution and Controls (ED-PDC)

Main/Emergency Switch Board (ED-MSB/ESB)

Loading Computer/Ballast Management System

Advanced Power Management System (ED-APMS)

Integrated Monitoring and Control Systems (ED-IMCS)

Cargo Monitoring and Tank Gauging Systems (ED-TGS)

Auxiliary Machinery and Propulsion Control Systems (ED-AMCS)

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EDGE advanced automation solutions are meticulously crafted to address the most critical requirements, guaranteeing flawless maritime operations. Our real-time monitoring and control capabilities empower vessel operators to efficiently manage and optimise essential functions. A comprehensive array of sensors and alarms work in unison to proactively prevent marine accidents, ensuring safe voyages. With our interconnected sensors and alarms providing error-free data, you can confidently make informed decisions even in the most challenging and hazardous situations. Our automation solutions range from integrated monitoring & control system to power management system.



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CUSTOMISED SOLUTIONS



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At EDGE, our profound comprehension of the intricacies of maritime operations enables us to offer tailored solutions across a broad spectrum of maritime applications. Our customised solutions are meticulously crafted to seamlessly harmonise with our customers' unique spatial, interface, and environmental prerequisites. With our comprehensive capabilities, including PCB designing, prototyping, and console manufacturing, facilitated by our state-of-the-art manufacturing facility and backed by seasoned engineers, we are poised to transform your concepts into reality, ensuring precision and performance in every maritime endeavor.



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OUR DIRECT PRESENCE



Building on the 40+ years of Maritronics' legacy, EDGE is expanding into new territories and segments of the maritime industry. With a global service network spanning over 70 major ports worldwide, we provide cutting-edge navigation, communication, and automation solutions that enhance efficiency, safety, and competitiveness in maritime operations. Our strong presence in India, Southeast Asia, Sri Lanka, and the Middle East solidifies our position as one of the prominent maritime manufacturers.

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INDIA

- Maritronics India Pvt. Ltd.
No.1, KRM Tower, 8th Floor,
Harrington Road, Chetpet,
Chennai - 600031.
- Maritronics India Pvt. Ltd.
Plot No-176, Ground Floor, Sector-17,
Nerul (East), Navi Mumbai-400706.
- Maritronics India Pvt. Ltd.
Syama Business Centre,
No.49/177, 3rd Floor,
NH 47 Bypass Road,
Vyttila, Cochin - 682019.
- Maritronics India Pvt. Ltd.
No.211, 2nd Floor, Anand Chambers,
F L Gomes Road, Vasco Da Gama
Goa - 403802.
- Maritronics India Pvt. Ltd.
Building No.10-1-9/1,
Vinayagar Heights (MID Hill Mansion)
Flat no.303, 2nd Floor CBM Compound,
Asilmetta, Visakhapatnam - 530003.
- Maritronics India Pvt. Ltd.
Building No: 3/19, Second Floor,
Gurudwara Lane, Opp. Head Post Office
Port Blair - 744101, Andaman.

UAE

- Maritronics
#72 B, Al Jadaf, Dubai, United Arab Emirates.
- Maritronics
Building No. 36, Ground Floor, Al Sharia,
Fujairah, United Arab Emirates.

SAUDI ARABIA

- MET CIE LLC (Marine Engineering Technologies
company for Inspection and Examination L.L.C)
Office No: 13, 3rd Floor, Al Tatwiriya Building,
PO Box: 8733, Building No: 3710, Fourth Street,
Ath Thuqbah Dist., Al Khobar, 34623, Saudi Arabia.

QATAR

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Near to Metal Preparation Factory,
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SINGAPORE

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