AXERON
MARINE & OFFSHORE PVT LTD

CORPORATE PROFILE | 2026



Engineering confidence at sea.

Specialised marine HVAC, refrigeration and engineering solutions for demanding environments.

AXERON MARINE & OFFSHORE

Practical expertise. Reliable systems. Responsive technical support.

MARINE HVAC

REFRIGERATION

ENGINEERING SERVICES

ABOUT THE COMPANY

Engineered for reliability.

Built around customer confidence.

AXERON Marine & Offshore Private Limited provides specialised solutions in heating, ventilation, air-conditioning (HVAC), refrigeration and associated electrical and control systems for marine, offshore and industrial environments.



OUR COMMITMENT

Engineering excellence, quality workmanship and practical solutions are at the centre of our approach.

We aim to build lasting customer relationships through responsive communication, integrity and dependable support.

BUILT ON TRUST.
DRIVEN BY EXCELLENCE.

SERVICES | 01 OF 02

Engineering solutions for every stage.

Marine and offshore HVAC-R systems, from design to equipment care.

Marine HVAC Systems

Integrated air-conditioning, heating and ventilation solutions for vessel accommodation, machinery and technical spaces. Scope can cover system engineering, equipment supply, installation and commissioning.

Offshore HVAC Solutions

Climate-control solutions for offshore accommodation, electrical rooms, control rooms and equipment shelters, with attention to operational conditions, safety and reliability.

HVAC Design & Engineering

Heat-load and airflow assessment, equipment selection, ductwork layouts and system integration. Practical engineering support tailored to vessel constraints and project specifications.

Marine Refrigeration Systems

Refrigeration and cold-room solutions including condensing units, evaporators, compressors and associated controls for provision storage and specialised marine applications.

HVAC Ducting & Ventilation

Design, fabrication, installation and modification of ductwork and ventilation systems, including air distribution improvements and conversion of ventilation arrangements to HVAC.

HVAC Equipment Maintenance & Repair

Inspection, troubleshooting, servicing and repair of chillers, air-handling units, heat exchangers, condensing units and other essential HVAC-R equipment.

Service scope, responsibilities and technical deliverables are agreed to suit each project.

SERVICES | 02 OF 02

Testing, controls and specialist care.

Targeted technical support for installation, operation and upgrades.

HVAC Testing & Commissioning

System checks, pressure and leak testing, airflow verification, equipment start-up and commissioning assistance to support safe and dependable operation.

Custom HVAC Electrical & PLC Panels

Project-specific control and starter-panel solutions, including electrical protection, PLC functions, system interfaces and operating logic for HVAC and refrigeration equipment.

Electrical Panel Troubleshooting

Fault diagnosis and rectification support for HVAC electrical panels, starters, interlocks, control circuits and associated automation components.

Compressor & Motor Overhauling

Mechanical and electrical inspection, condition assessment, dismantling, repair, replacement of damaged components and reassembly of compressors and motors as required.

Air Velocity & Lighting Testing

Measurement and verification of ventilation airflow and lighting conditions, including applications such as livestock carriers and other specialised vessel spaces.

HVAC Duct Cleaning & Maintenance

Robotic and manual cleaning of ventilation ducts and air-distribution networks to improve airflow, indoor air quality, hygiene and system efficiency.

Service scope, responsibilities and technical deliverables are agreed to suit each project.

PRODUCT RANGE | 01 OF 02

HVAC-R equipment and air systems.

Equipment and components designed around the system duty.

01 Air Handling & Conditioning Systems

Marine air-handling and conditioning units with filtration, cooling, heating and humidity-control options. Equipment configurations are selected to match airflow and space requirements.

02 Marine Chillers

Air-cooled and water-cooled chilled-water equipment options for vessel and offshore duties, selected against cooling load, available utilities and ambient conditions.

03 Condensing Units & Heat Exchange Components

Condensing units, condensers, evaporator coils and heat exchangers for cooling and refrigeration plants. Selections consider heat-rejection duty, refrigerant and layout.

04 Refrigeration & Heating Units

Unit coolers, evaporators and temperature-control equipment for marine provision stores, cold rooms and other project-specific refrigeration and heating applications.

05 Ventilation Equipment & Accessories

Ventilation accessories including mushroom ventilators, grilles, louvers, dampers, air terminals and related parts used to deliver and regulate airflow.

06 Air Ducting Systems

Circular and rectangular ducting, insulation, fittings and distribution components, including custom arrangements to suit confined shipboard and offshore installation spaces.

Final equipment specifications and availability are confirmed against each enquiry.

PRODUCT RANGE | 02 OF 02

Specialist equipment and spares.

Practical supply support for maintenance, upgrades and new installations.

07 Explosion-Proof HVAC Equipment

Hazardous-area HVAC and ventilation equipment options selected for the specified area classification and applicable project approval and safety requirements.

08 Refrigeration Compressors

Compressor selections and replacements for marine refrigeration systems, reviewed according to cooling duty, refrigerant, electrical supply and existing equipment compatibility.

09 Ventilation Fans

Axial, centrifugal, duct and other ventilation fan arrangements for machinery spaces, accommodation areas and specialised marine and industrial airflow requirements.

10 HVAC-R Spare Parts & Accessories

Compressors, motors, filters, expansion valves, controls, sensors, fan components and other genuine OEM or suitable compatible replacement parts, subject to equipment details.

11 Rooftop Package Units

Packaged air-conditioning units for rooftop or deck-level installation, with heating/cooling capacity and construction options selected for the intended operating environment.

NEED SOMETHING SPECIFIC?

Share your equipment model, operating conditions and technical specifications for a suitable proposal.

Final equipment specifications and availability are confirmed against each enquiry.

WHERE WE OPERATE

Designed for demanding environments.

01

Marine & shipbuilding

HVAC, refrigeration and ventilation for newbuilding, vessel conversion, repair and onboard operation.

02

Offshore oil & gas

Climate control for offshore facilities, accommodation, control rooms and equipment shelters.

03

Onshore & offshore substations

Temperature-management solutions for electrical rooms, switchgear and equipment enclosures.

OUR DELIVERY MINDSET

A connected way of working.

1 **Understand**

2 **Engineer**

3 **Source**

4 **Implement**

5 **Support**

From initial technical understanding to suitable equipment, installation, commissioning and ongoing support.

AXERON
MARINE & OFFSHORE PVT LTD

LET'S WORK TOGETHER

Your next HVAC challenge starts with a conversation.

Whether you are planning a new installation, evaluating equipment or resolving an operational issue, we welcome the opportunity to discuss your requirements.

VISIT OUR WEBSITE

www.axeronmarine.com

Company enquiries / Product information / Service requests

REGISTERED OFFICE | INDIA

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Illustrative imagery. Technical scope and equipment availability depend on project requirements.