BLUENAVAL

MARINE HVAC-R ENGINEERING & TECHNICAL SERVICES

Cruise. Cargo. Offshore.

Planned and unplanned maintenance, retrofits and efficiency upgrades — delivered on your schedule, anywhere your fleet operates.



WHO WE ARE

A Fully Integrated HVAC-R Service Provider

BlueNaval is a marine engineering and technical maintenance company based in the Emirates. We support cruise, commercial shipping and offshore operators with engineering expertise, project management and hands-on technical services.

Our engineers install, maintain and repair HVAC and refrigeration systems, and deliver the retrofits that bring obsolete plant back to specification — with measurable gains in reliability and energy consumption.

MISSION

We deliver rapid, reliable engineering — installing, maintaining and repairing marine refrigeration systems to the highest standards of safety and efficiency.

VISION

To be the most trusted provider of marine refrigeration and air-conditioning maintenance, so every vessel operates with maximum efficiency and environmental responsibility.

48 h
TECHNICIAN ON SITE WORLDWIDE

2 h
RESPONSE ACROSS MENA

24/7
TECHNICAL HOTLINE

WHAT WE DO

Four Disciplines, One Point of Contact

Maintenance

Planned service intervals, on-site support and emergency response for refrigeration and air-conditioning plant.

Retrofit & Upgrade

Replacement of obsolete or defective systems, low-GWP refrigerant conversion and efficiency upgrades.

Project Management

Business case, planning, procurement and execution — including dry-dock work packages and newbuild integration.

Technical Advisory

Health checks, oil and refrigerant analysis, vibration testing, and advice on the technology that fits your fleet.

SECTORS

The pages that follow set out what each of these means in practice — for cruise ships, for cargo fleets, and for offshore installations.



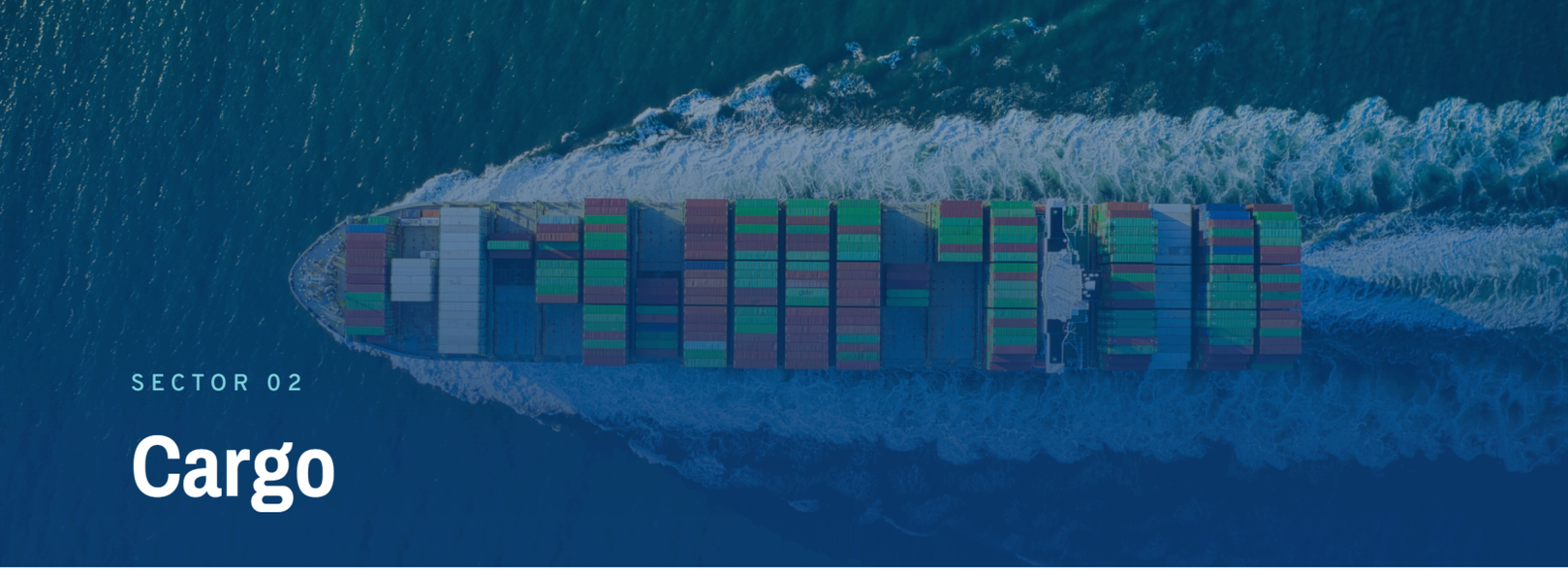
SECTOR 01

Cruise

Guest comfort and food safety rely on critical onboard systems that must remain in operation. We plan and carry out our work around your itinerary —alongside your crew, in port, or during dry dock.

- Provision and galley refrigeration — service, repair and rebuild
- Cabin and public-area air-handling units
- Dry-dock HVAC-R work packages, planned and supervised
- A/C chiller maintenance, overhaul and performance testing
- Occupancy-based ventilation (OBV) retrofits
- Refrigerant compliance, leak detection and reporting

> Reference: multimillion-euro OBV installations have generated savings of more than €1 million per year since commissioning.



SECTOR 02

Cargo

Short port stays leave little room for error. Our teams arrive prepared, with the parts and documentation the job requires.

- Reefer plant and container cooling service
- Engine-room ventilation and fan replacement
- Conversion to low-GWP and natural refrigerants
- Provision room repair, insulation and stainless-steel rebuild
- A/C plant overhaul within a single port call
- Spare-part supply from our Dubai Maritime City warehouse

> Fleet package: 400 contracted hours per year across multiple vessels, with priority scheduling and unused hours carried into the following year.



SECTOR 03

Oil Rigs & Offshore

Accommodation climate and gas-tight integrity are safety systems. Our technicians are certified for helicopter transfer and cleared to work on government property.

- HVAC for accommodation and control modules
- Pressurisation and gas-tightness testing
- Helicopter-transfer certified flying technicians
- ATEX-compliant maintenance and 1-ton ATEX toolboxes
- Chiller and AHU overhaul carried out offshore
- Two-hour response across the MENA region

> Offshore contract: technician on the helipad within two hours, 22 contracted hours included, additional hours and services discounted.

HOW WE WORK

A Flat-Rate Contract, Not an Hourly Surprise

Contracted hours per year, agreed in advance. If you don't use them, you don't lose them — and once they are used, every additional hour is discounted.

SMALL

40 hours

Daily visits to a single vessel, two health checks, or one emergency call-out. 15% off additional hours.

LARGE

200 hours

A full season of planned and unplanned maintenance across two to three ships. 25% off additional hours.

FLEET

400 hours

Year-round fleet-wide coverage with priority scheduling and banked hours. 33% off additional hours, 50% on the second technician.

UNDER CONTRACT

Guaranteed response, contracted hours, discounted rates.

WITHOUT A CONTRACT

Subject to technician availability, longer waiting time, full hourly rate.

BLUENAVAL

CONTACT US

Design Your Fleet's Future with Us

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MAKE THE BLUE MORE GREEN