

Clean.  
Safe.  
Certified.

biotech  
riviera  
YACHTING

The experts in  
pure air and water



# ONBOARD ADVANCED BIO-SYSTEMS

Biotech Riviera was established in Sanremo in 2018, specializing in biosafety and onboard sanitization. We're certified experts in marine air conditioning and plumbing, equipped with the most advanced technologies on the market.

We work on both water and air systems aboard, preventing and eliminating potential issues. Our team carries out targeted onboard inspections and supports the preparation of all certifications required for both charter and private vessels.

We operate from Saint-Tropez to Viareggio, with special focus and full service availability during the peak month of August, ensuring fast and efficient support when it's needed most.

## CERTIFICATIONS AND SPECIALIZATIONS

- Environmental technicians specialized in biosafety (Sapienza Unitelma – Rome)
- Official F-Gas certification – Italy
- Marine Air Conditioning – Marine Plumbing – Refrigeration – Sanitization



# OUR SERVICES



## FAN COILS – AHU AIR DUCT CLEANING & SANITIZATION

Fiber-optic video inspection and recording of all air conditioning, ventilation, and laundry ducts. Dust extraction and complete disinfection through atomization using 'ECOSI' PMC hydrogen peroxide. Fan Coils and AHU units are cleaned using FESTOOL extractors with certified EPA filters. Each service includes a custom label with intervention details, along with a full service report and certificate. All technicians are F-Gas certified.

## KITCHEN HOOD CLEANING & CERTIFIED SANITIZATION

Fiber-optic inspection of hoods and ducts, followed by complete removal of grease buildup and sanitization to eliminate any residual bacterial load. Certified and compliant with WHO standards.

## LEGIONELLA SHOCK TREATMENT

Hydrogen peroxide is injected into the vessel's fresh water tanks, followed by a complete flush of every outlet. Post-treatment sampling and analysis are performed by an ACCREDIA accredited lab to certify the intervention. Fast, effective, and safe for both people and the environment.

## FRESH WATER TANKS CERTIFIED CLEANING & SANITIZATION

Fiber-optic inspection followed by deep cleaning and disinfection with certified products. Fully compliant with WHO guidelines.

## ODOR REMOVAL

Elimination of unpleasant odors onboard using ozone via the professional TEXA AIR2 SAN system.

## WATER ANALYSIS - LEGIONELLA – POTABILITY – HEAVY METALS

Water samples are collected and tested in accordance with ISO 19458 and ISO 5667-3 by an ACCREDIA-certified lab. Tests include Legionella detection, potability, heavy metals, and other parameters as required. All procedures follow the MLC 2006 maritime convention.

## AIR QUALITY MONITORING

Each space is monitored using TESTO INSTRUMENTS 440, ensuring compliance with MLC 2006 standards.

## AIR SANITIZATION

Air is sanitized using Biotech Riviera's proprietary method, with proven virucidal, bactericidal, and sporicidal action. The entire volume and surfaces are treated—without adding any humidity.

## DENGUE – DISINFESTATION TARGETING Aedes Aegypti

Our biosafety technicians apply a human-safe residual product by INDHUPHARMA PMC, atomized to saturate the entire space. Every surface within the treated area is thoroughly disinfected. A certificate is issued for submission to relevant authorities, including the Ministry of Health.

## TECHNICAL SERVICES

Sea water flushing – Fiber-optic inspections – Boiler installation & replacement – Fresh & salt water pump installation – Watermaker installation – Sanitary fresh water system flushing – Black water system cleaning – Water softener & UV lamp installation – Freshwater filtration – Compact under-sink potabilizers – Ventilation system cleaning

## LEARN MORE

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