

# CIRCULAR ECONOMY SERVICES



**ONTIPOLLUTION**

MEMBER OF V GROUP

# GROUP STRUCTURE



# GROUP

Environmental



Maritime

Energy

Non-Profit  
Foundation



## V GROUP COMMITTED TO ENVIRONMENTAL STEWARDSHIP

V Group is dedicated to advancing environmental services in the fields of Port Reception Facilities (PRF), Waste Management, Alternative Fuel Production and Renewable Energy Sources (RES), aiming to tackle some of today's most critical environmental challenges. The Group's operations are guided by a net-zero emissions philosophy, working to minimize ecological impact through sustainable methods in every endeavor.

Aligned with high ethical and sustainability standards, V Group delivers dependable, effective services that reinforce its mission of fostering social and environmental well-being. Through consistent innovation and purposeful action, V Group remains committed to promoting a sustainable future across all sectors it serves.

› **€120m**  
Revenue  
per annum

› **38%**  
EBITDA Margin

› **200,000m<sup>3</sup>**  
Waste collected  
per annum

› **20,000**  
Vessels served  
per annum

› **€200m**  
Employed Assets

› **350**  
Employees

## ABOUT US

**ANTIPOLLUTION IS ONE OF THE LEADING COMPANIES IN THE INDUSTRY OF WASTE MANAGEMENT AND ALTERNATIVE FUEL PRODUCTION.**

The Company operates a hazardous waste processing unit for the production of alternative fuel and alternative raw materials. The plant is capable of treating 30.000 t of HW and covers an area of 3,300 m<sup>2</sup>. Its unique design and innovative technologies, constitute it as one of the most modern and competitive hazardous waste management units in South-eastern Europe. In an adjacent area of the same facility, there is a unit dedicated to the reception and storage of hazardous waste.

ANTIPOLLUTION also operates a Refuse Derived Fuel & Solid Recovered Fuel (RDF/ SRF) production facility, located in Aspropyrgos. Our SRF production facility consists of a storage area, production area and a fully equipped Laboratory. Our intention is to further optimize and modernize its operation, as well as increase and improve the production of RDF.

ANTIPOLLUTION is a major contributor to the Greek Waste Management Industry, constantly developing initiatives whose goal is to improve health and safety standards.

The Company is a member of V Group, which is a robust Group of Companies with a strong presence and continuous growth in Waste Management, Renewable Energy Sources and Financial Investments.

Keeping a close eye on international developments in the environmental sector, ANTIPOLLUTION is constantly evolving and remain dedicated to providing environmental services of the highest standards, preserving its commitment to sustainable operations and environmental protection.



# SERVICES

**AT ANTIPOLLUTION WE ARE CONSTANTLY WORKING TOWARDS A SUSTAINABLE FUTURE.**

Our integrated waste management services reflect our dedication to Zero Waste. Using the latest technologies, we treat all kinds of waste effectively. We invest in advanced technologies in order to reduce the waste directed for disposal, in accordance with relevant guidelines set by the EU. We promote and implement recycling and recovery, through a separation process in our facilities, in order to produce alternative fuel from Hazardous and non-Hazardous waste streams



# AT A GLANCE

REGARDING THE PORT RECEPTION FACILITIES OF SHIP GENERATED WASTE, SHIP REPAIRS WASTE AND CARGO RESIDUES, WE OFFER:

## A

Collection on land using specialized equipment.

## B

Collection at sea by dedicated vessels.

## C

Waste processing.

## D

Hazardous waste management.

## E

Collection, transportation and final disposal.



## ANTIPOLLUTION HOLISTIC APPROACH TO ENVIRONMENTAL SERVICES

Antipollution stands out as the premier provider of Port Reception Facilities (PRF) in the Eastern Mediterranean and is ranked among the top 10 companies globally in the industry. It combines decades of experience with advanced, environmentally focused solutions to address the needs of today's maritime and port sectors.

With almost 80 years in operation, Antipollution draws on extensive knowledge and a commitment to environmental protection to promote sustainable practices. The company utilizes the latest available technologies and equipment, designed to handle the complexities of waste treatment effectively and responsibly. By adopting a net-zero emissions philosophy, Antipollution S.A. actively works to minimize environmental impact across all aspects of its operations, supporting cleaner, safer oceans and ports.

Antipollution continues to support a sustainable future for the maritime industry, building on a legacy of reliability and environmental responsibility.

**TOP PRF PROVIDER  
IN THE EASTERN  
MEDITERRANEAN**

**ON THE TOP 20  
PRF PROVIDERS  
IN THE WORLD**



**WE OPERATE  
IN THE MAJOR PORTS  
OF GREECE,  
MANY PRIVATE MARINAS  
& TERMINALS**



## OUR SERVICES PORT OPERATION SERVICES

### PORT RECEPTION FACILITIES FOR SOLID SHIP-GENERATED WASTE AND CARGO RESIDUES

Our company provides Port Reception Facility services for Ship-Generated Waste, Cargo Residues (MARPOL73/78, Annexes I, III, V, VI) and Ship Repair Waste Management sediments from shipyards, repair zones, anchorage etc. We also take on the management of waste produced in ports, harbors, marinas and offshore installations.

We serve the largest Greek ports and numerous private facilities nationwide, while our in-depth experience combined with our highly qualified and impeccably trained personnel, guarantee the quality of the services we provide.

At Antipollution we are fully licensed and capable of implementing environmental practices of the highest standards for waste management, always in adherence to our zero – waste approach and the circular economy model.

Following each waste disposal operation, our clients receive all relevant documentation in adherence to local environmental legislation.

## ANTIPOLLUTION EGYPT THE EXCLUSIVE PORT RECEPTION FACILITIES PROVIDER OF SUEZ CANAL

Suez Canal Authority (SCA) and V Group of Companies agreed to join forces and create Antipollution Egypt, an innovative company that will add value to the already established equity of Suez Canal.

The corporate scheme includes shareholder Mr. Eric Adam, a Greek-Egyptian entrepreneur. The 193.3-kilometer-long canal under the distinguished leadership of the Suez Canal Authority (SCA), has aligned its efforts with one of the most proficient companies in the field of Port Reception Facilities (PRF) worldwide, the Greek Antipollution S.A., member of V Group of Companies, with over 75 years of expertise in PRF services.

Based on the investment that is projected to reach a value of up to 150 million USD, the newly established company will deliver an efficient and pioneering Port Reception Facilities (PRF) service for collection of solid and liquid waste from vessels passing through the Suez Canal, via the usage of custom – made eco vessels, built in Egyptian Shipyards. In addition, the company will empower circular economy and will focus on “waste valorization” while creating and providing the opportunity to enjoy social, economic, and environmental benefits on a local and national level, establishing a strong corporate impact.

Moreover, the main objective of the project is to implement a ZERO WASTE strategy from the first day of operations and maintain a ZERO-CARBON footprint throughout the company’s operations.

## OUR SERVICES

# EMERGENCY RESPONSE SERVICES

**ANTIPOLLUTION PROVIDES IMMEDIATE, EFFECTIVE AND RELIABLE SOLUTIONS CONCERNING EMERGENCY RESPONSE SERVICES AROUND THE WORLD.**

### **OIL SPILL RESPONSE**

Antipollution provides active, 24/7 response services to combat oil spills, wherever in the world they may occur. Our oil spill response experts are highly trained and familiar with all the stages of waste management, while our vessels are equipped with state-of-the-art oil containment and recovery equipment to protect marine environment efficiently.

### **DESTROYED / DISTRESSED CARGO MANAGEMENT**

Our company provides comprehensive cargo management solutions, for ship cargoes that are partially or totally damaged, contaminated or abandoned. We undertake the assessment plan, recovery, collection, transportation and disposal of cargo, in full compliance with European and national legislation.

### **WRECK REMOVAL WASTE MANAGEMENT**

We have an excellent team with great experience in handling and managing hazardous materials on-board and cutting edge equipment to undertake the most complex environmental protection services during salvage operations worldwide. Our company has been involved in major projects, ensuring proper management and minimal damage to environmental resources.

### **SEA SURFACE CLEANING**

Our modern vessels are equipped with a special hydraulic mechanism for the collection of floating waste. Their draught is particularly shallow, so they can perform work even in shallow waters and can access the most difficult areas, thus cleaning all types of waste from the sea surface, such as wood, plastic and algae.

### **SHIP-TO-SHIP (STS) TRANSFER**

Transferring cargo from ship-to-ship is a demanding process, that requires a combination of state-of-the-art equipment, a highly experienced personnel and an in depth understanding of the marine environment. Our company is able to provide comprehensive solutions for all ship-to-ship requirements, in cooperation with significant partners and in line with all applicable environmental standards.



## OUR EQUIPMENT

ANTIPOLLUTION OWNS A FLEET OF SPECIALIZED AND PROPERLY LICENSED VEHICLES, AS WELL AS SOPHISTICATED TECHNOLOGY FOR EMERGENCY RESPONSE SERVICES AND WASTE MANAGEMENT PROJECTS.

- Refuse Collection Vehicles
- Hook Lifts & Crane Trucks
- Skip Loaders
- Grabble Loader Trucks and Tank Trucks
- Containers and Compactor Types
- Loaders, Sweepers, etc.
- Pumping Systems for Harmful Liquid Substances
- Pumping Systems for Petroleum
- UN Approved Packaging of All Types
- Machinery for Beach Cleaning
- Vessels / Self-Propelled Barges
- Towed Barges
- Submersible Pumps
- Oil Pumping Systems
- Skimmers
- Absorbent Booms
- Absorbent Pads & Inflatable Booms





## HAZARDOUS WASTE MANAGEMENT

ANTIPOLLUTION is fully licensed for the collection and transportation of hazardous waste, in compliance with the terms and conditions provided by National and European Legislation. Our company offers highly competitive, environmentally – friendly services, with the goal of developing long – term collaborations with its clients and contributing to a sustainable future.

The company is able to conduct sampling analyses, classification, packaging, labelling and transportation of hazardous waste from its source and/or any location in which it has been temporarily stored, to authorized facilities in Greece.

Furthermore, ANTIPOLLUTION is capable of undertaking the entire process of the trans-boundary movement of hazardous waste to authorized final disposal facilities based in the EU, according to European Legislation (EC 1013/2006) and the Basel Convention.



## NON HAZARDOUS WASTE MANAGEMENT

ANTIPOLLUTION invests in advanced technologies, in order to reduce the amount of waste led to landfills – in respect to relevant guidelines set by the EU, making use of the newest techniques and best practices available.

Our company recycles and recovers materials including paper, plastic, wood, metal etc., using a separation process in its state-of-the-art facilities. The residue goes through a different process, by which it is transformed into alternative fuel (RDF). Thanks to continuous research on advanced technologies, we are able to offer solutions for the collection, transportation and treatment/or final disposal, of all kinds of waste.

ANTIPOLLUTION has obtained all relevant permits for the management of waste streams and is fully compliant with both Greek and European Legislation.



## ALTERNATIVE FUEL PRODUCTION

Apart from recycling, ANTIPOLLUTION treats non – recyclable residue fractions, in an effort to maximize recovery output and minimize waste disposal.

The residue is directed to ANTIPOLLUTION's state-of-the-art processing plants and transformed into alternative fuel of high calorific value, through a sophisticated treatment process. Once the process is complete, SRF and RDF are customized and made available to each of our licensed recipients.

As a result of its constant growth and ever – increasing investments, ANTIPOLLUTION is able to produce alternative fuel from hazardous waste, enhancing its zero-waste philosophy, minimizing the amount of waste sent to landfills and promoting the replacement of fossil fuels. All of the above, stand in line with the company's prioritization of environmental protection and its dedication to providing sustainable waste management services of the highest quality.



## RECOVERY AND RECYCLING

Recycling is one of ANTIPOLLUTION's main business operations, underlining its deep environmental commitment. Recycling contributes to the conservation and maintenance of vital raw materials and is key to the preservation of fragile ecosystems.

ANTIPOLLUTION uses recovery processes to generate new products from recycled materials, effectively reducing the amount of waste residue sent to landfills. This is especially important once we take the saturation of landfills into account, not to mention their alarming contribution to methane emissions worldwide.

The Company consistently promotes the benefits of recycling, highlighting its key role in the protection of our planet. To this end, the company shares its expertise with each of its clients, always adhering to the specific requirements of each of the materials at hand, which are then separated, recovered and utilized in its processing Plants.



## INDUSTRIAL WASTE MANAGEMENT

Industrial waste refers to any type of waste that is a product of industrial activity. This includes several types of materials that are discarded during the manufacturing and production process (chemical waste, industrial solid waste and toxic waste).



## DISTRESSED CARGO & OFF-SPECIFICATION PRODUCTS HANDLING/FINAL DISPOSAL

Using the latest relevant equipment our company is able to facilitate the handling of products that fall out of specifications or have expired, either within, or beyond our facilities. Waste that is generated through this process is transported to the licensed final recipient.



## SOIL REMEDIATION

Decontamination services by chemical reaction, disinfection, or physical removal. Tailor made developments of "in-situ" and "ex-situ" decontamination projects. ANTIPOLLUTION recruits waste management specialists and experienced field engineers who can provide high level monitoring and supervision, supporting with detailed technical reporting complex and demanding remediation projects.

# FACILITIES

## RITSONA PLANT

### HAZARDOUS WASTE MANAGEMENT

ANTIPOLLUTION operates a hazardous waste processing unit for the production of alternative fuel and alternative raw materials. The plant covers an area of 3,300 m<sup>2</sup> and is capable of treating up to 30.000 t of HW. Its unique design makes it one of the most modern and competitive hazardous waste management units in South-East Europe. In an adjacent area of the same facility, there is a unit dedicated to the reception and storage of hazardous waste. The state-of-the-art equipment in ANTIPOLLUTION's facilities, paired with its specialized staff and their deep knowledge and experience in matters of waste management and environmental protection, make the company an important asset in waste management projects both in Greece and abroad.

The aim of the new unit is an integrated WM scheme, which will provide the best available techniques and methods of waste treatment, utilization, and recovery.

ANTIPOLLUTION's activities are focused on the reduction of carbon dioxide emissions, through the replacement of conventional fuels with alternative ones, as well as the increase of landfills' life expectancy.



# FACILITIES

## ASPROPYRGOS PLANT

### NON HAZARDOUS WASTE MANAGEMENT

ANTIPOLLUTION operates a Refuse Derived Fuel & Solid Recovered Fuel (RDF/SRF) Production Facility, which is located South-West of the city of Athens. The company is responsible for the handling of the port and vessel waste, as well as Commercial and Industrial (C&I) waste.

Our SRF Production Facility consists of a storage area, production area and a fully – equipped laboratory. Our intention is to further optimize and modernize its operation, as well as increase and improve the production of RDF. ANTIPOLLUTION is upgrading the existing installation, through the purchase of new, state-of-the-art equipment, which is compatible with the type and origin of infeed materials, providing flexibility for a throughput increase.



# OUR MEMBERSHIPS

## NATIONAL MEMBERSHIPS



Hellenic Marine Environment Protection Association



Greek Association of Environmental Protection Companies



Federation of Recycling and Energy Recovery Industries and Enterprises



Hellenic Solid Waste Management Association



Hellenic Federation of Enterprises



Quality Net Foundation



Athens Chamber of Commerce & Industry



Diversity Charter



Hellenic Shortsea Shipowners Association



Hellenic Shipowners Association of Tugs, Salvage, Antipollution and OSVs



Union of Cruise Ship Owners & Associated Members



SYN-ENOSIS



Hellenic Chamber of Shipping



Union of Hellenic Chambers of Commerce



Hellenic-Indian Chamber of Commerce & Economy



Hellenic Italian Chamber of Athens



Piraeus Port Authority Cosco Shipping



Hellenic Chinese Chamber of Commerce Industry Tourism and Shipping



Hellenic Chinese Business Chamber



Arab-Hellenic Chamber of Commerce & Development



American-Hellenic Chamber of Commerce



Association of Industries of Central Greece



Desmos Non-Profit Foundation



Piraeus Chamber of Commerce & Industry

## INTERNATIONAL MEMBERSHIPS



Euroshore



International Solid Waste Association



International Spill Control Organization



International Waste Working Group



World Human Forum



UN Global Compact



## SOLIDARITY WE GIVE BACK TO THE SOCIETY

V Group of Companies is renowned for its exceptional community relations and unwavering commitment to social support. The company has established strong bonds with the communities in which it operates, recognizing that their success is intricately tied to the well-being of these communities. V Group actively engages with local residents, collaborating on various initiatives aimed at fostering positive change and sustainable development.

Through charitable contributions, volunteer programs, and partnerships with nonprofit organizations, V Group extends a helping hand to those in need, addressing pressing social issues such as education, healthcare, and environmental conservation. By nurturing a culture of social responsibility and actively supporting community-driven projects, V Group of Companies is instrumental in creating a harmonious and empowered society.



## CORPORATE SOCIAL RESPONSIBILITY

Our ethical code is inextricably linked to our company's purpose, values, business strategy and processes. We acknowledge our economic, social and environmental responsibility, as well as the significance of our promise to provide high quality services, that create added value for our customers, employees, shareholders and the wider society within which we operate.

We, at ANTIPOLLUTION, a proud member of V Group, are fully committed to our company's continuous contribution to positive change and strive to address each of the challenges we face, without compromising our values surrounding sustainability and environmental protection. This is highlighted to V Group's Sustainability Report for 2020, which presents our approach to sustainable development, performance, priorities and future objectives.

## RAISING AWARENESS ABOUT THINGS THAT MATTER

An important part of our responsibility is to actively give something back. We do this through a series of charitable initiatives, which are related to community support and providing assistance to individuals with limited opportunities.

Most of these actions are carried out by the Deppy Vasileiadis (DV) Foundation, a non-profit branch of V Group, which supports philanthropic and animal rights organizations and implements programs that cultivate respect for the natural environment.



## DISTINCTIONS AWARDS FOR OUR ZERO WASTE PHILOSOPHY

The company has been awarded with various distinctions in national and international level including Environmental Awards (2020) for Integrated Waste Management and Sustainable Business, Diamonds of the Greek Economy (2019), European Business Awards for the Environment (2018) for Products & Services, Global Business Excellence Awards (2015) for Outstanding Innovation, Waste and Recycling Awards (2015) for Recycling Business, Health and Safety Awards (2014) for Industrial Waste Management, Facilities Management Awards (2014) for Waste Management.



Antipollution Receives Environmental and Green Development Award from Athens Chamber of Commerce & Industry (EBEO)



V Group is a proud member of the most sustainable companies in Greece for 2024





## ACADEMIC EXCELLENCE STRONG BONDS WITH THE ACADEMIC COMMUNITY

V Group of Companies has established strong collaborations with prestigious academic institutions such as the National Technical University of Athens and the City University of London Maritime Research Hub. These partnerships exemplify V Group's commitment to fostering innovation, research, and development within the maritime industry.

By working closely with these esteemed academic institutions, V Group aims to leverage their expertise and cutting-edge research to address the industry's evolving challenges and drive sustainable solutions. Through joint projects, knowledge sharing, and access to state-of-the-art facilities, V Group and these academic institutions are at the forefront of advancing maritime technology, safety, and efficiency.

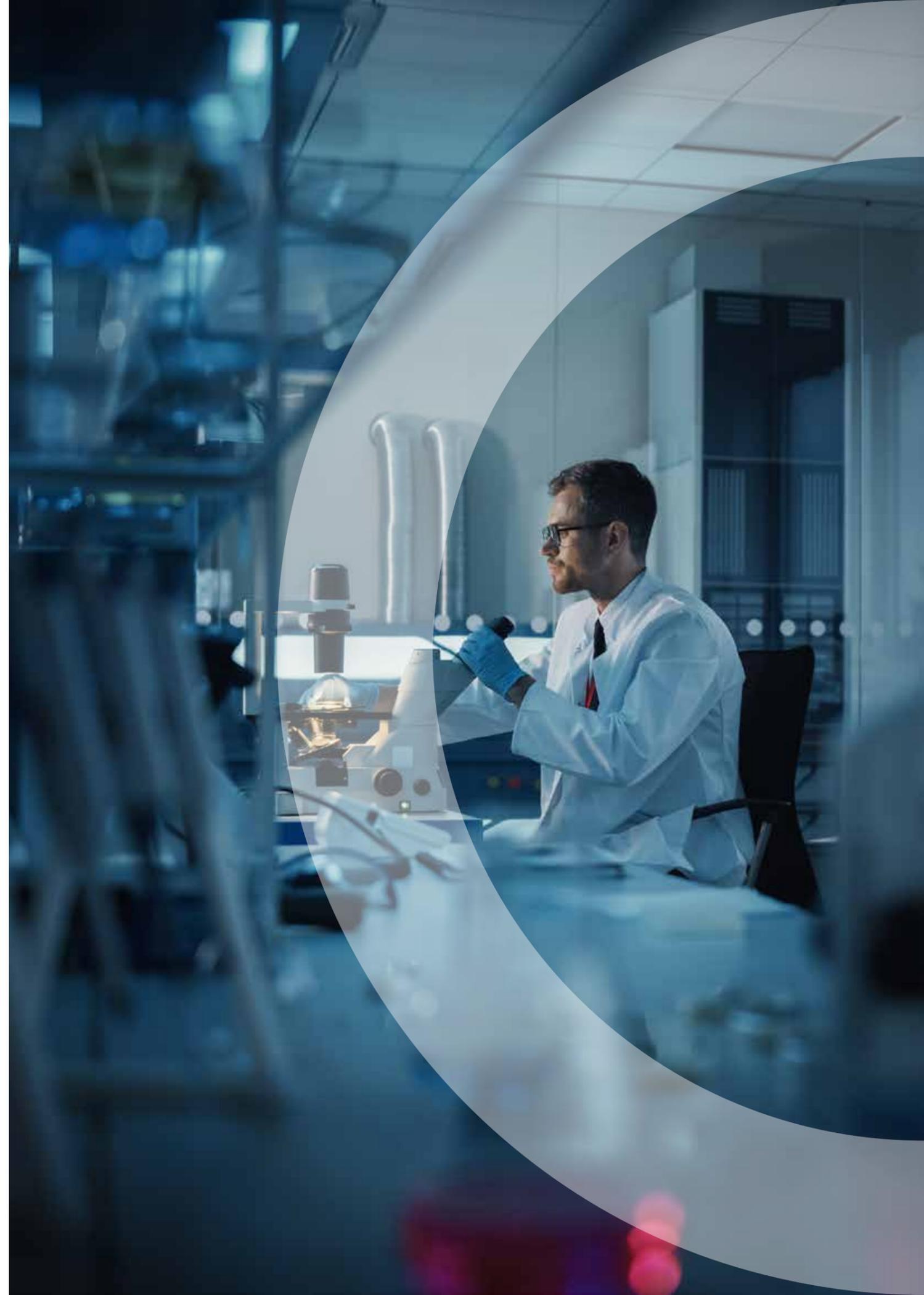
This collaboration not only benefits V Group and the academic institutions involved but also contributes to the overall progress and advancement of the maritime sector as a whole.

## R&D DEPARTMENT ADVANCING SUSTAINABLE SOLUTIONS ACROSS INDUSTRIES

The Research and Development (R&D) department at V Group of Companies is dedicated to advancing sustainable and efficient practices across various industries in the environmental sector. Supported by a team of experts and modern facilities, the R&D department focuses on developing practical solutions and optimizing processes to improve safety, efficiency and sustainability.

Through in-depth research, analysis and testing, V Group's R&D team explores emerging technologies, industry trends and regulatory standards to adapt to the evolving demands of multiple industries. Collaborations with academic institutions, industry partners, and subject matter experts foster knowledge exchange and support the development of innovative, effective solutions.

This commitment to focused research and development enhances V Group's ability to contribute meaningfully to environmental progress and operational advancements, aiming to set higher standards in each sector it serves.





## FOSTERING THE NEXT GENERATION OF INNOVATORS WE INVEST IN YOUTH AND SCIENTIFIC TALENT

V Group of Companies recognizes the immense potential of young talents with scientific backgrounds and fresh perspectives. As part of its commitment to investing in the future, the company actively seeks to engage and support the youth by providing opportunities for growth and development. V Group understands that nurturing young minds is crucial for driving innovation and staying ahead in a rapidly evolving maritime industry.

Through various programs, internships, and mentorship initiatives, V Group offers a platform for young talents to gain practical experience, apply their knowledge, and contribute to the company's ongoing success. By investing in youth, V Group not only benefits from their fresh ideas and scientific expertise but also empowers the next generation to become future leaders and innovators within the maritime sector. This dedication to fostering young talent showcases V Group's commitment to nurturing innovation and driving sustainable growth for years to come.

# CONTACT US

OUR PEOPLE ARE HERE TO HELP

Piraeus Tower – Floor 22  
Akti Posidonos 2, Piraeus 185 31, Greece  
T: +30 210 42 92 426  
F: +30 210 42 92 710  
E: [info@antipollution.com](mailto:info@antipollution.com)  
[www.antipollution.com](http://www.antipollution.com)

 Antipollution

 [antipollution\\_sa](https://www.instagram.com/antipollution_sa)

 Antipollution SA

## EMERGENCY RESPONSE NUMBERS

**+30 695 72 10 477**  
**+44 7341 923 809**

E: [emergencyresponse@antipollution.com](mailto:emergencyresponse@antipollution.com)  
[www.antipollutionemergencyresponse.com](http://www.antipollutionemergencyresponse.com)