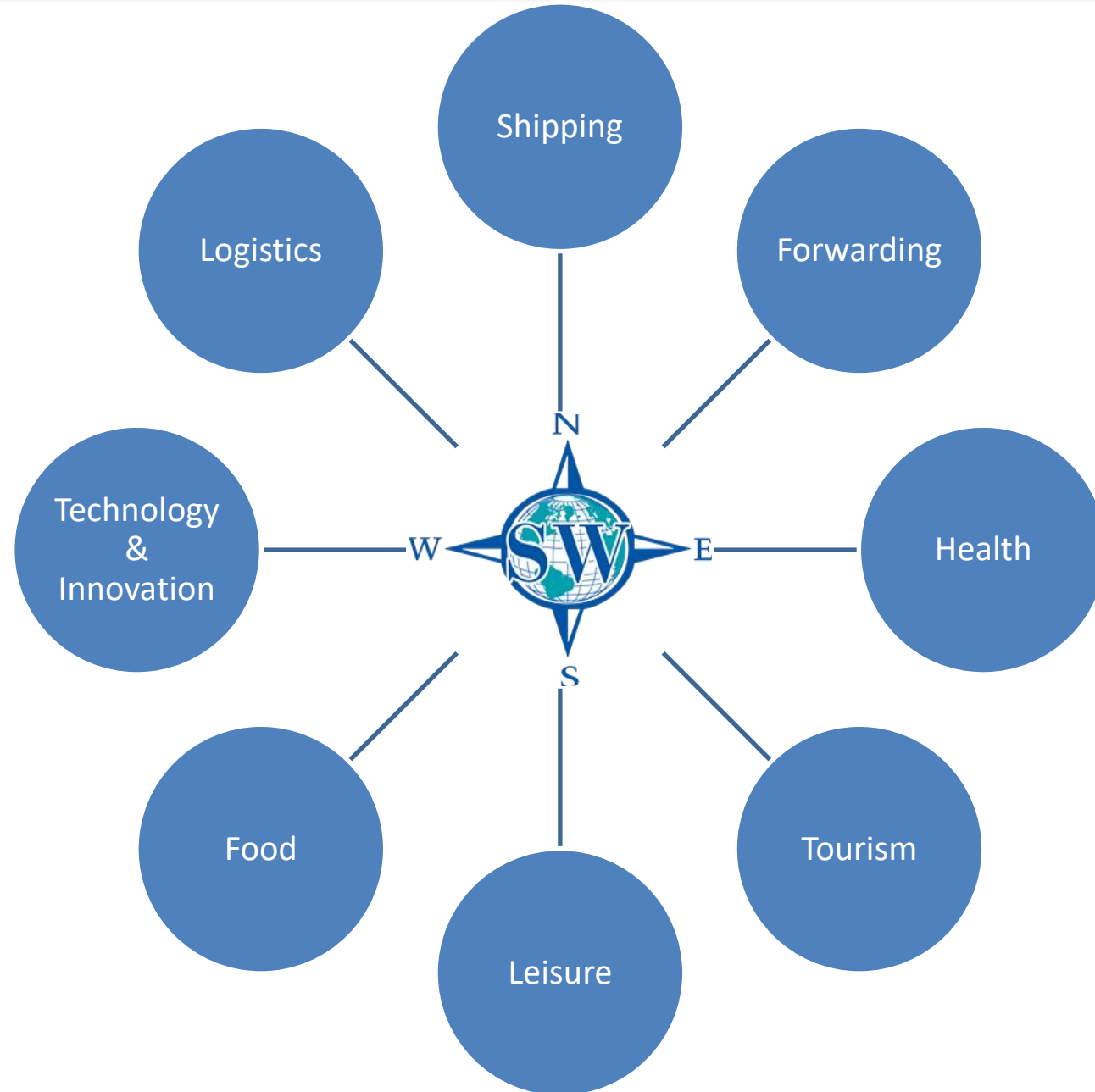




# CORPORATE PRESENTATION

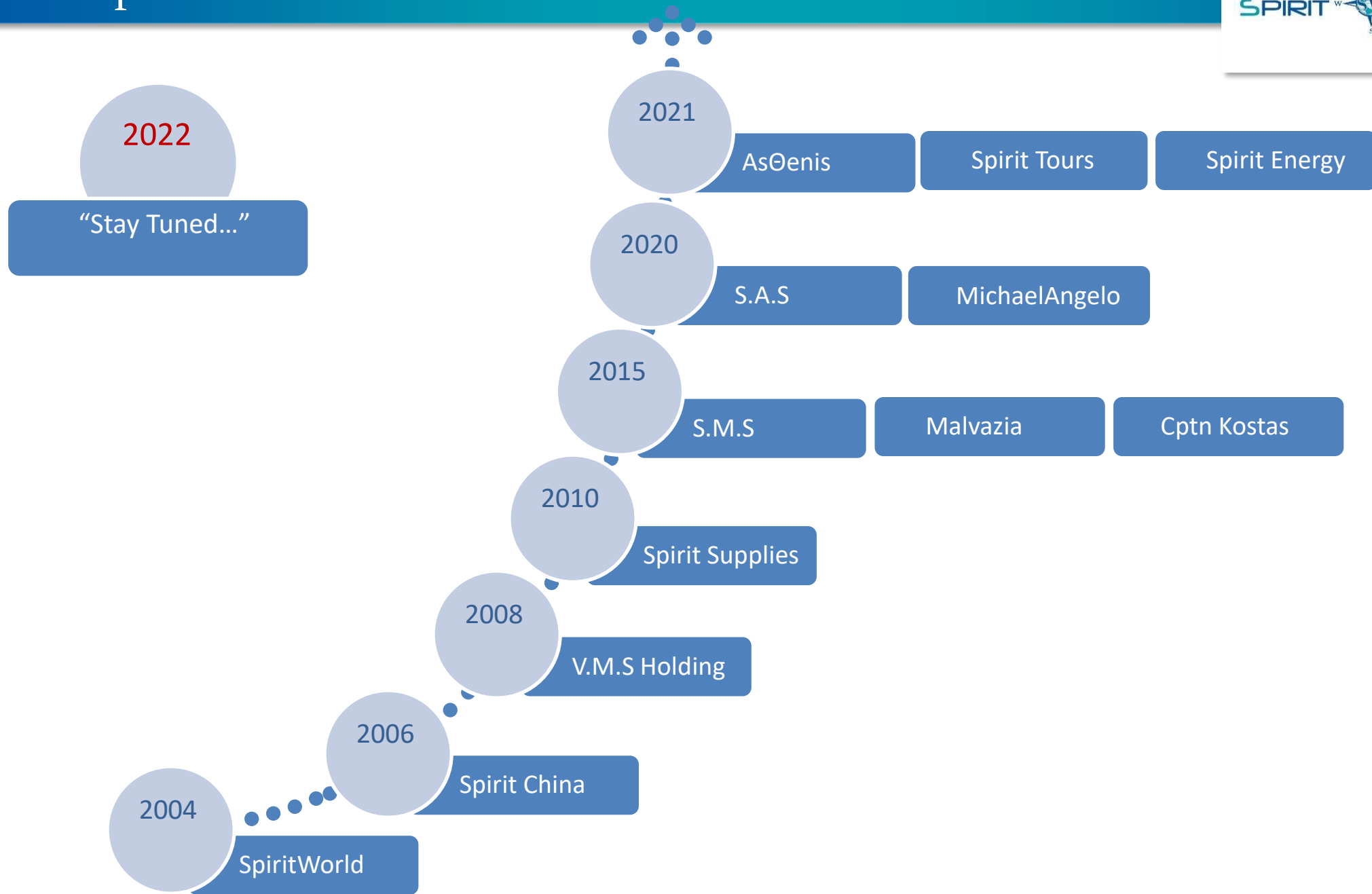


# The Group - Activities





# The Group - Milestones





# The Group - Companies





# Main Service Areas





## GROUP OVERVIEW

Diversified but Integrated & Efficient Business Solutions tailored to the client business needs.

- Established in 2004 and has developed into one of the recognized providers in Shipping & Management- Cargo Forwarding & Transport- Store & Provision Supplying- Marine Fuel Bunkering/Barging and Trading, in the Global industry.
- Developed an integrated network of geographic markets and traders.

## OUR VISION

**We are committed to** provide tailored made and flexible solutions to our clients, based on Efficiency, Reliability and Sustainability.

Our excellent service, the ability to provide in-depth expert knowledge, our simple but creative offering, the highly skilled and professional personnel, will establish SPIRITWORLD GROYP as the preferred Business Partner for any Local - Global Client.

## OUR MISSION

**Become the preferred supplier** in Shipping & Forwarding, Supplying and Trading, in the Global industry.

## OUR VALUES

- Focused Approach in forming Tailored Made solutions to our Clients
- People is Our Grate Asset
- Constantly Seek for Creative Operational Solutions and Optimal Efficiencies
- We do cultivate Long Term Partnerships
- Health
- Safety
- Quality Assurance

## CODE OF ETHICS

- Fully Compliant with Local - International Law requirements
- Business Dignity and Integrity in all business transactions
- Quality Standard Measurements and Standards
- Continues Business Improvement Process
- Employee Motivation & Recognition
- Confidentiality
- Environment / Community



# Group Overview



## Quality



## Accreditations / Security



## Membership





# Main Activities



## SHIPPING

- MANAGEMENT
- AGENCY
- OPERATION
- FORWARDING
- CHARTERING & S&P
- SHIP SPARE DELIVERIES
- TRANSPORTATION / SEA-AIR-ROAD

- SUPPLYING SERVICES
- TOUR & YACHTING OPERATIONS
- FUEL BUNKERING SERVICES
- TRADING RESOURCES
- TRANSLATION SERVICES
- FINANCING
- AERONAUTICAL SYSTEMS



### Based in Greece

#### SW Group

Head Office: 2 Kantharou Str , Piraeus, 18537

#### Spirit Supplies

Warehouse: 69 Makrigianni Str, Renti, 18233

#### S.A.S Technology

Factory: Leof Lavriou 196, Glika Nera, 15354



### Number of employees:

Piraeus Office: One hundred and twenty (120) office staff.

Warehouse & Distribution : Twenty -five(25)

Own Depot - Warehouse: Depot One (1) - Warehouse One (1)

Port office: one (1) in Piraeus, with three (3) port employees and one in Thessaloniki with two (2) port employees

Crew : Sixty (60) Seamen

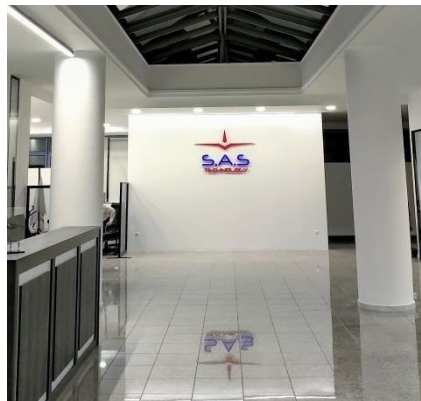
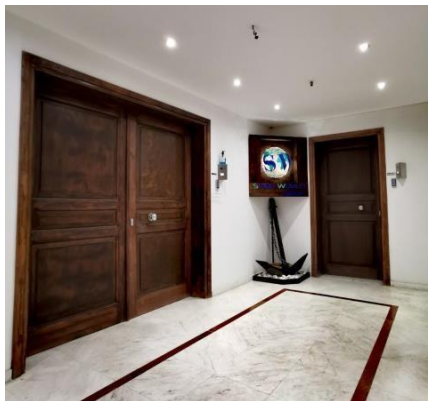
### Based in China

#### Spirit China

Room 906, 9/F, Fook Cheong Building,  
63 Hoi Yuen Road, Kwun Tong, Kowloon,  
Hong Kong.

Banking Services : Mainly HSBC

Registration No:37831426







Vessel:  
Ownership  
Management  
Chartering  
S & P

1



Marine Fuel  
Bunkering  
& Trading

2



Freight  
Forwarding  
& Logistics

3



Stores  
& Provision  
Supplies

4



Ship Spares  
Deliveries

5



Software  
for Vessel  
Operation  
& PMS

6



Ship emissions  
inspections /  
On Board  
delivery

7



7

1

2

6

3

5

4





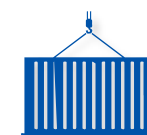
**SPIRITWORLD**  
SHIPPING & FORWARDING LTD





## ACTIVITIES

- **Liner & Ship Agency**
- **Ship Owning and Management/Operation**
  - Through our subsidiary [Spirit Management Services](#) (See Details) we have managed so far more than 55 vessels varying in size and type.
  - Presently our fleet consists of Bulkers, Containers, Livestock carriers, Tankers and General Cargo vessel.
- **Chartering and S&P (See Details)**
- **International Freight Forwarding - LOGISTICS - NVOCC with activities as:**
  - FCL Cargo (Import & Export)
  - LCL Cargo (Import & Export)
  - Air Freight Shipments
  - Custom Clearance & FCL/LCL/Air Cargo Transshipments to Balkan countries (Bulgaria -Serbia - Montenegro - F.Y.R.O.M. - Albania), Cyprus, Turkey, Libanon, Ukraine, etc.
  - Warehousing (2800 M2)
  - Inland trucking and delivery to all Greek islands & mainland
  - International Trucking LTL/FTL
  - Professional packing, loading & delivery of Personal Effects
  - Logistics solutions for the chemical industry
  - Special Cargo Handling







## SALES & PURCHASE

- Our **Sales Team of experienced shipbrokers**, is focusing on second hand ship transfers and dealing with the majority of types / sizes of vessels including bulk carriers, tankers , container vessels and multi purpose ships.
- The world wide network of correspondents that **SPIRITWORLD GROUP** has created within the shipping community, along with the use of all modern means of communication, provides us with an excellent knowledge of the market and enables us to offer to our clients timely, with accurate and up to date information, as well as a global coverage of any acquisition opportunity at a very early stage.
- The close liaison with our **dry and wet cargo chartering department** is giving us the ability to develop second hand projects , combined with period or short term employment to major charterers.
- Except for the **second hand Sale & Purchase**, the sale of ships for demolition is one of the departments' core activities. We enjoy enormous support from shipowners and A1 cash buyers all over the world (especially China/India/Bangladesh/Pakistan/Turkey).

- Our wide Market Knowledge and the bulk of information received, allow us to act as Ship Valuers (especially in specialized tonnage). In this respect we are frequently called upon to provide Evaluations for shipowners and Financial Institutions.
- **SPIRITWORLD S&P** team is the edge that our clients need to make the difference in a harsh market.

## CHARTERING

- SPIRITWORLD is a **Well-Established and Certified company** with Head Office in Piraeus, Greece.
  - Our Personnel is highly qualified with many years of experience both at sea and ashore.
  - Dedicated and Professional staff, offers around the clock, clear, creative and rapid response to any client request.







## CHARTERING

- The company specializes in international deep-sea Tanker / Bulk trade, and operates worldwide.
- A fleet of vessels time chartered on long or short term charters as well as vessels owned or managed by other companies.
- With our fleet of vessels ranging in size from 5,000 deadweight up to Panamax, SW offers its shipping services to producers and trading companies as a hedging tool against fluctuations in the deep sea freight market.
- Dedicated to provide their customers with flexible service allowing a high degree of scheduling flexibility and on time delivery.
- Vessels on charter principally serve the Tanker and Bulk Industry such as the steel industry and utility companies by carrying steel, iron ore and coal; commodities such as grain, pig iron, alumina and fertilizers are also frequent cargoes.
- The company's '**USP**' In this unpredictable market is the flexibility of its operations.
- We provide a full range of additional services for our clients, such as expert advice on required tonnage, position lists, full guidance and support to charter party detailed negotiations, active operating/post-fixing.
- Being based in Piraeus, which has been the cornerstone of maritime activities for centuries, SPIRITWORLD was given the privilege and the comparative advantage of understanding and analyzing the needs of the industry.
- Our corporate attitude combined with our extensive expertise in challenging markets allows us to bridge different cultural and business practices for the benefit of all parties.

## SW Group – logistics solutions for the chemical industry / Major network lines





SPIRIT MANAGEMENT SERVICES (S.M.S)

A graphic consisting of three horizontal, wavy lines in shades of blue and teal, positioned below the text.



## SPIRIT MANAGEMENT SERVICES (S.M.S)

The logo for Spirit Management Services, consisting of three wavy blue lines.

- **Spirit Management Services (S.M.S)** is a Greek Marine Company part of the Spirit World Group.
- Established in order to Operate and Manage Greek Flag Vessels.



- **Recent Experience**

- During March 2016 we took over the management of the fleet (7 vessels) of **Hellenic Petroleum (HELPE)**
- In December 2016 we did invest acquiring a Chemical / Tanker vessel of 6.800 mt DWT "**Cptn Kostas**" and we signed an agreement with **Coral S.A.**, a subsidiary company of **Motor Oil Hellas**, for a long term TC option of 5 + 3 years and for 3 same type vessels (an investment plan of 21 mio USD)

- Since 2004, **SpiritWorld** and its subsidiary companies have already:
  - Formed a highly professional management teams,
  - Handled third party management of more than 55 vessels varying in size and type
  - Established In several areas all over the world, as Cyprus, Hong Kong (SMS HNG), Libanon (G.M.Z. Ship Management Co. S.A. and Pacific Merchant Company (PMC) CORP), etc.
- Presently our fleet consists of Bulklers, Containers, Livestock carriers, Tankers, Product Carrier and General Cargo vessel.
- Our team is well trained and experienced and able to handle any type of LNG.
- Especially GMZ and PMC of our group hold a DOC from Russian Maritime Register of Ships for all above types.
- Since the establishment, the Group has been :
  - accredited by several flags of convenience, namely: Republic of Panama, St. Vincent & The Grenadines, Kingdom of Cambodia, Republic of Togo, Republic of Belize, Cook Islands.
  - recognized as one of the best upcoming Quality Organization in Management & Operation, Running with zero casualties and no loss record.
  - consistently focused on health, safety, quality and the environment.
  - continuously endeavor to provide a safe and healthy workplace for all seafarers and our shore based employees.



## SPIRIT MANAGEMENT SERVICES (S.M.S)



**Our Commitment is** to provide **Quality Ship Management** with the utmost focus on the highest standards for health, safety and environmental responsibility (**CSR**).

- We consistently running an effective annual Health and Safety campaign to enhance the safety awareness on board the vessels.
- Our daily operational aim is: ZERO accidents, ZERO incidents, ZERO pollution, safeguarding our crew and minimize the impact / footprint of our business to the environment.
- We continually identify areas of risk and seek to eliminate them.
- All our staff have the authority to stop any work that is unsafe, unhealthy or damaging / harming the environment.
- We have set benchmarks for all safety & environment related elements and assess the performance on regular basis to ensure full compliance.

**Our aim is to:**

- **Earn the Confidence of shipowners**, charterers, seafarers and wider marine industry;
- be recognized as a **High Quality, Trustworthy and Dependable international ship Member** within World Wide Management Services.

**We are committed to:**

- always comply with the applicable legal and business requirements
- continually improve efficiency and effectiveness.
- We can secure to any of our clients /owners the lowest possible cost and the highest possible commitment in Managing Quality and Safety on board by:
- Holding “in house” key management / recruiting services : Crew handling lists - Store and supplies - Ship spare in transit - Technical training and education
- Capitalizing on the accumulated experience of our team.

**On a separate project**, SW starting an investment for 3-5 vessel on a TC with **Greek Public Electricity Co, PPC SA**, for the transportation of Fuels to their electric power station in the islands 1st vessel of this project is already operated and is the **M/T Lefteris**, a 1997 build Chemical/Tanker





## OUR FACILITIES/SERVICES

During the last years, Greece has been developed to an A Class hub port in East Med, attracting all deep sea carriers to use Piraeus port at their Liner services. Considering that Piraeus port is handling currently more that 300 calls per month in: Container vessels / Ro-Ro carriers / Cruise vessels / NATO Navy vessels etc ....and only the 10-15% of them are using the Port facilities for Bunkering or Supplies due to lack of organized & professional services.

WE are in a strategic partnership with **Coral Marine** , a dedicated physical supplier In Greece (**Shell Licensee**) & Member of MOH Group, decided to change the “Map” of Greek Market.

**Coral Marine** With Perama Installation (120.000 m3) positioned at the heart of Piraeus/Ikonio, and with a long term time charter contract for our **Vessel M/T Cptn Kostas** are able to supply full range of Fuel oil (380/500+ cst ) & M. Gasoil grades.

Especially for **Deep Heavy ranges of Fuel oil** eg: 500+ cst ,we are able to supply **exclusively in Greece** with this product , all the types of vessel which till today used to be supplied only Fm Singapore and Rotterdam in their rotation to Med, securing in this way the quality of product as well as quality of services especially on delivery terms

The biggest benefit in bunkering includes: enhanced transparency to reduce malpractices and disputes, greater efficiency with time savings and - higher productivity for quicker bunker tanker turnaround without the need to expand port capacity.



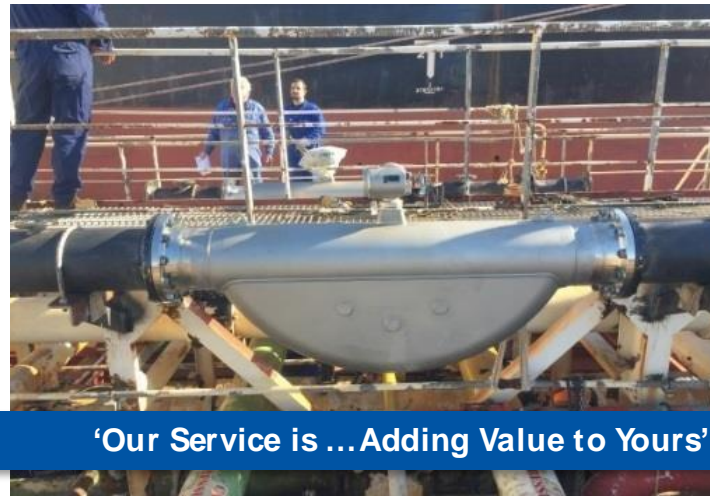


## Advantages of Coriolis Technology

- It is **free from rotating parts** hence less chances of breakdowns.
- Measurement is **accurate**.
- No need of further mathematical calculations.
- **Elimination** of human error factor.
- Best suited for HFO applications as **not affected by density and viscosity** of the fluid.
- Can tolerate portion of air in the liquid & still delivers acceptable performance.
- In addition to mass measurement, density and temperature are also measured.
- Coriolis meters features in-situ meter verification technology, hence no need to remove the meter for calibrating mechanical characteristics of the meter.
- The use of the meters has been proven to **reduce bunkering time** by about 2-3 hours per vessel and increase bunker tanker turnarounds to 10-12 times a month from the present eight on average.

## YOUR BENEFITS USING OUR SERVICES:

- MGO + HFO AVAILABLE
- HHFO **cst 500+**, IN MED **AVAILABLE**
- THE ONLY BUNKERING SERVICE IN GREECE/EAST MED USING Mass Flow Meter
- 2010 BUILD VESSEL
- BIG SIZE VESSEL (6800DWT)
- PUMPS 500 - 750 MT/HR
- BOILER INSTALLED FOR HEATING FO up to 65o C
- COMPETITIVE RATES
- ACCURATE SERVICE
- 24/7 SERVICE IN UNIQUE BARGE OPERATION POSITION (INTO CONTAINER TERMINAL)



'Our Service is ...Adding Value to Yours'









**Based in Greece**

**Banking Services:** NBG & EFG Greece

**Fully Operational since 2010 with two units:**

- **SpiritSupplies Ltd**  
Commercial Company Based in Greece
- **SpiritSupplies Trading Inc**  
Trading Company Based in China / Hong Kong.

## **SPRIT SUPPLIES Ltd**

Commercial Company, that is mainly activated in the food business sector, holding a leading position in the food supply chain.

**What We Do:** Acting as wholesalers by Trading, Importing and Exporting and as 3PL company by Storing and Distributing of food products, aiming to

offer a complete solution for:

- HO.RE.CA Clients (hotels, restaurants, taverns, pizzerias, fast foods, café, catering & event organizers, Hospitals, Corporate Organizations, Aviation Companies, Airport suppliers), as well as for organized retail distribution networks.
- Shipping Industry: Spirit Supplies is specialized in all of the industry 's needs. Regularly and Effectively satisfies the specialized needs and requirements of Commercial & Travel Shipping industry, Cruisers and Yaughting, and supplying & Providing spare parts for Hotel, Cabin, Deck and Engine departments.
- Building alliances with already established and identifiable partners, within Greece but also around the World.



**FOOD LOGISTIC CENTER**



### **The Portfolio:**

- Dairy & Cheese products
- Olive oil, Oils, Olives & Olive Products
- Frozen Foods and Vegetables
- Meat, Meat products, Cold Cuts
- Seafood, Cured fish, Farmed seafood
- Ready-made meals & Delights
- Coffees, Beverages
- Pasta, Cereals, Pulses
- Organic products, Nuts
- Sugar products
- Bakery
- Soft drinks, Water, Juices
- Alcoholic Drinks, Wines, Spirits
- Traditional food
- Can Food, Sauces, Mixes
- Sweet preserves, Jams, Honey
- Cuisine Raw materials / Ingredients
- Confectionery & Ice-cream
- Spices & Herbs
- Foreign Cuisine
- Molecular Cuisine
- Professional detergents, Consumables
- Personal hygiene / OTC
- Professional Equipment / Refrigeration, Heating.





**SPIRIT SUPPLIES Trading Inc.**  
Trading Company Based in **China / Hong Kong.**

**The Scope:**  
Capitalizing on the deep knowledge and Expertise of the Shipping Industry needs.  
Exploit Business Collaborations in the Shipping industry of Greece, UK, India and China.  
Proactive move to the reciprocal arrangements between the Chinese and Greek Government regarding a Win-Win cooperation in shipping .

**The Reasoning:**  
China has succeeded to recognize the importance of Greek Shipping Potential for its industry.  
During 2010 and the financial crisis, the Chinese government realizing the Strategic opportunity/need deriving from the Greek

Shipowners, established a 5 billion USD fund in order to finance new opportunities in building new vessels at the shipyards of China.  
It was not until 1998 that the first Greek-owned ship was built in China.

**Today,** Chinese shipyards deliver one new vessel to the Greek fleet every six and a half months. It is worth noting that one quarter of all new ship orders at China’s shipyards are placed by Greeks instead of Japanese and Koreans.  
For any new single Greek owned ship built from a Chinese shipyard, having direct agreement with our Greek Dept, we provide directly to the vessel from our Chinese warehouse, a full range of Greek products as well as other stores and engine parts as bellow.



**HOUSEHOLD - FOOD & TOILETRIES**

See Portfolio of Spirit Supplies Ltd

**HOTEL - CABIN – ENGINE – DECK SUPPLIES**

- Maps
- Deck materials
- Wire ropes

- Workshop equipment
- Electro logical materials
- Paints
- Chemicals
- Tow ropes
- Heavy machines
- Complete warehouse capacities
- Carpets/textiles
- Medicines and Medical equipment







# Spirit Spares Services (3.S)- Greece & China



SPIRITWORLD GROUP initiated its new Air Cargo subsidiary **Spirit Spares Services (3.S)** in the beginning of February 2008.

The reason behind was the company's booming volumes and especially to key cooperation developed in to the shipping industry.

## Key Services of Marine Parts Logistics:

Specialized Services in the demanding and short deadline Ships Spares in Transit market which was expanded rapidly mainly after 2009 and providing also :

- On Board Delivery in most of the international ports through our agent's network. ( JAPAN, S.KOREA, CHINA, HONG KONG, SINGAPORE, MALAYSIA, EGYPT, USA, CANADA, BRAZIL, SAFRICA, OMAN, S.ARABIA)
- Parts Inventory Control
- Daily-monthly Stock-Inventory Control

- Dispatch dates and numeric codes
- Proof of delivery
- Warehousing in major hubs-ports
- OPL deliveries (off port limits deliveries)

**Airfreight:** Due to the urgent need of a spare part when a vessel "calls" each port, 90% of all worldwide transportations for the Marine Industry are executed via airfreight due to the speed of the service. In such ways we can immediately pick up and dispatch from any supplier of our client in the world and deliver to the vessels port of destination, even in 1 calendar day. Our dedicated and trained staff has been handling ship spares for the past 15 years covering the entire globe with either direct exports from Piraeus port - Greece up to the vessel of our client wherever located in the world, or either cross trade transactions from suppliers origin warehouses in third country and direct shipping to the port of call of our clients vessel.







## Port Deliveries

Most of the times, each vessel "calls" to a port, which is either the capital of a country or a major city with its own international airport. In this case, our certified staff is able to immediately locate and arrange booking via airfreight to the nearest applicable airport - port of destination of our clients vessel.

## Delivery On Board

Our extensive network of port agents, can custom clear and arrange all applicable procedures in order to be able to deliver "on board" the vessel and not just to the nearest airport of the port of destination, making it extremely sufficient for our clients vessel engineers in order to replace and repair the missing part on time.

## Trucking

For intra-European Countries-ports, our clients can also select a trucking solution for the dispatch of their spare parts, when there is no significant urgency for the delivery to the vessel. We can advise our customers for each EU port what would be the trucking schedule from the origin of their supplier-manufacturer, to the required destination.

## Customs Clearance

One of the most important parts of the ship spare industry is the procedure of the correct and precise customs clearance of each part either entering the country or being exported to another destination, to the vessel of our client. Due to the complexity of the legal frame in regards to the vessels flag, we must be able to supply a professional and precise service, filling out the correct documents needed to the airport of origin-departure when we arrange the export of a part or an import. Our In house customs brokers are trained professionals with a +30 year experience in the specific field of the Ship spare parts Custom Clearance and are available 24/7 for our clients. There is a daily presence of our brokers to the Piraeus port Customs offices which makes it among many other features a key factor for the precise and daily follow up, of our clients cases.

## Piraeus Port – FREE TRADE ZONE – Unique in South Europe

A new chapter opens in ship's repairs and marine engine manufactures industry.

New legislation makes the creation of a hub near the largest shipping industry port a reality. Piraeus port and its Free Zone has now a suitable legislation to serve the

needs of a large industry. This allows for the creation of a hub that offers the ability to create VAT & DUTIES free stock and an environment of simplified procedures that minimizes cost and time needs.

New legislation allows Free Zone operator to issue VAT exception voucher to every supplier at the time goods are entering the F.Z. and not at the time goods are delivered on board vessel. This action allows a new approach on shipping industry logistics, allowing unlimited planning period, instead of the tight time limits of 40 calendar days current legislation allows for VAT exemption voucher. Supplies now can be planned based on sister vessel needs and not on particular vessel shipments. VAT exemption is no longer a problem even if the Customs procedure has an unexpected delay as we all know from the existing legislation.

Additionally shipping companies that do not have a registered office or an agent in Greece can now also benefit of new legislation by either getting a simplified Greek VAT no(POL: 1113/2013) for VAT purposes only, or appointing fiscal representation for entities not registered in EU.





**SPIRIT TOURS  
& YACHTING**

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# Live your Myth in Greece ...



If you love the Sea, the Water Sports, the Sailing and Exploring of dreamy beaches then we can create a and implement for you, your family and friend a unique sailing experience.

**Experienced Management** is the key point to the yachting Industry:

Whether buying, building, refitting or chartering, WE DO take care of every detail of your yacht's operation.

In parallel, the welfare of your crew, the care of your yacht, the protection of your investment - are areas that we do care - we have all the experience, ability and contacts you will ever need.

**Some of our services:** - YACHT S&P - YACHT Chartering - YACHT Management - Shore Operation Management - YACHT Crewing - Repairs & Tech Support - Special Product supplies - VIP Shore Services

## Experience the Sea Vacation:

- Our Owned Fleet or Chartered Luxury Motor Yacht, Sailing Catamarans and Passenger Transport Barges, are the best sailing vessels of their class.
- Our Experienced Management Team is fully committed in offering a life experience.
- We are challenging you to the adventure the sea has to offer traveling along the South Greece shores, combining adventure and pleasure in a boat.
- You can choose between half day, full day, multiple day trips or request your custom trip - our team will help personalize your itinerary!

Our Service Team will be happy to help you organize your holidays in the best possible way:

Yacht charter - Tailor made holidays - Transfers - Personalized Services at the best price - Local Expertise and Know How - Support and Security - Privacy Policy and Confidentiality.

**We Do promise an unforgettable experience of cruising in Greece to everyone!**









# Destinations with Luxury Villas in Greece

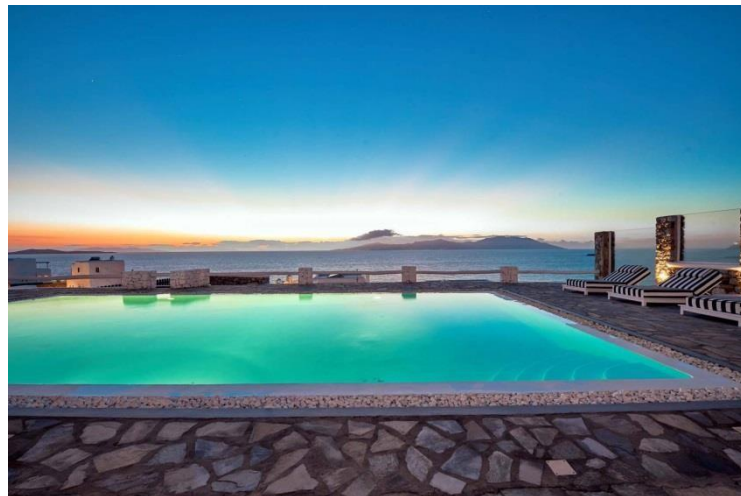


The Michael Angelo Properties is a Villa Management company that provides owners with the opportunity to turn their unique villas into profitable divine Villa businesses. Professionalism and total quality management approach practices are in the core of the service that we provide to our associates. Our dedicated team has many years of experience within the hospitality industry, together with an extensive knowledge of the luxury villa rental market.



## Experience & Expertise

We combine the most iconic duo - expertise and experience, offering to you the memories that will never forget !



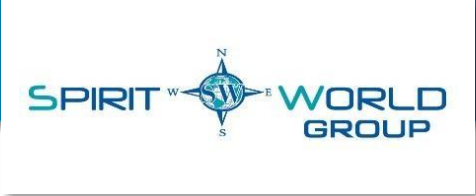
## Luxury Villas

Each property in our collection is fully inspected to provide the most relaxing and luxuries vacation days.

Magnificent Greek Islands

[www.michaelangelomykonos.com](http://www.michaelangelomykonos.com)









## ACTIVITIES

- **Liner & Ship Agency**
- **Ship Owning and Management / Operation**
- **Chartering and S&P**
- **International Freight Forwarding - Logistics - NVOCC with activities as:**
  - FCL Cargo (Import & Export) - LCL Cargo (Import & Export) - Air Freight Shipments - Custom Clearance & FCL/LCL/Air Cargo - Professional packing, loading & delivery of Personal Effects

Over the last decades Greece and China have built a strong complementary relationship based on the sea. It all began in the fifties, when Greek shipowners transported strategic supplies for China Republic, in defiance of an embargo imposed by the West.

Today, the Greek merchant fleet, carries 60 percent of China's imported crude oil and more than half of its foreign trade commodities. The Greek shipowners support to the Chinese manufacturers has contributed significantly to the growth of the Chinese shipbuilding industry.

## SPIRITCHINA SERVICES LTD

- Operating since 2006 as a Subsidiary Company of SPIRITWORLD SHIPPING & FORWARDING LTD.
- Capitalizing on the specialized Knowledge, Experience and Power of Worldwide Shipping Contracts of its mother company.
- Offering a complete and competitive service to the growing Chinese Market.

Based on the above and organizing the future developments of the Greek ship owning market in cooperation with Chinese Shipyards, we operate our main offices in: HONG KONG - SHENZHEN - SHANGHAI - NINGBO - XIAMEN - XINGANG and rest of Chinese Basic Ports via Sub Agencies

Due to Volume of Containers (more than 40.000 FU per Annum) we are controlling cooperation's and Contract rates mainly with COSCO and ZIM line as well as the rest of deep sea carriers as Maersk/CMA/Gold star/Norasia/MSC, with main focus In Mediterranean/Black sea & Africa Region, Europe and USA. Especially for Cosco line and basically in China our cooperation expanded to several other fields as S&P with their Head Quarters, Supplying their vessels to main Asian ports with spares & general stores, arranging the on board deliveries mainly to EU ports and several other services with direct or in-direct (through our sub agents-partners) agreements for China and Asian ports.

**HQ located in Hong Kong:** Room 906, 9/F, Fook Cheong Building, 63 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong.  
Banking Services : Mainly HSBC - Registration No:37831426



V.M.S HOLDING CORPORATION



## V.M.S HOLDING CORPORATION

### Located in Hong Kong

Banking Services : Mainly HSBC

During 2008, **SPIRITWORLD GROUP** acquired **World Trade Solutions**, a Local HNG company, specialized in commercial transaction of low price household products mainly produced in China and sold in Europe.

Capitalizing on the local equity and expertise, THE Group decision was to enter the Commodity Market providing the following services in a competitive manner:

- Production Line Auditing & Control
  - Materials Handling & Control
  - Inspect the goods at different stage of production - During Production Check (DUPRO)
  - Final Random Inspection (FRI)
- Supervision of Loading (CL)

Later on and based on the specific expertise on the Commodity Trading , SPIRIT WORLD GROUP established **SpiritEnergy Holding Corporation** and **Spirit Supplies Incorporation**.

Both Organizations are acting as facilitators / brokers and / or mandate of Buyers / Sellers around the world, evaluating competitive offers and rates to the interest of our clients.

## THE OFFERING:

### Energy / Oil Products

- Marine Fuel
- RDF
- Pet Coke
- Coal
- JP 54
- Majut
- Base Oil
- Bitumen//Asphalt

### Plastic Scrap

- LDPE Films
- PET Flakes & Pet Bottles
- PP & PE
- BOPP
- Waste PP Bags
- HDPE
- Empty PP Bottle
- Waste CD Cases
- Diaper Raw

### Metal Scrap

- HMS 1 & 2
- Basic "Low Manganese" Pig Iron
- Charge Chrome
- Carbon Ferrochrome
- Copper Cathodes
- Ferro Silicomanganese
- Mn Metal Briquettes

### Food Products

- Corn
- Sugar
- Coffee
- Chicken Feet
- Wheat

### Used Tires, Steel Scrap FM Ship/ Vessels Demolition, Paper Scrap

#### Construction Materials

- Cement
- Steel billets









SPiRiT WORLD GROUP established its unmanned systems technology subsidiary Spirit Aeronautical Systems Ltd. (SAS Technology) in July 2020 to serve the ever increasing potential and dynamics in the global and domestic market for unmanned systems and their applications.

## Mission of SAS

The development of competitive and innovative unmanned systems with main focus on (but not limited to) aeronautical applications.

SAS project portfolio includes a rich spectrum of projects, ranging from MALE UAS of 200kg MTOGW, to various fixed wing and VTOL projects and multicopters.

SAS corporate plan is currently focusing to the **EMPUSA EMP-series** multicopters, which for the time being, comprises the following:

- SARISA Octocopter Series
  - SRS-1A Weaponized Version
  - SRS-1C Cargo-Utility Version
- EMPUSA Series
  - EMP-X6 Hexacopter of MTOGW of 10kg
  - EMP-X4 Quadcopter with MTOGW of 6 kg
  - EMP-EP Hexacopter MTOGW of 15 kg

SAS offers highest possible flexibility for a broad range of missions and applications. Our UAV systems (UAS)

are characterized by:

**PERFORMANCE:** Unique combination of payload capacity, flight time, power reserve and stability.

**REDUNDANCY:** Enhanced fail-safety through at least two electronic power systems to the flight controller, fail safe operation for loss of up to one motor(for the hexacopter) . Fail safe operation in cases of loss of communication or unnoticed battery draining below safe limits.

**OPEN ARCHITECTURE:** Ability to mount any sensor or payload and integrate their operation to the flight controller automated functions.

**CUSTOMIZATIONS:** Our systems can be tailored to specific needs or missions. We offer direct access to our development team. We serve as extended work-bench for industrial partners who share our vision and passion.

We take pride in monitoring and applying to our products the best industry standards for applications intended for professional use, with our unique combination of enhanced flight time and payload capacity.







Sarisa SRS-1C

## Our Integrated Support Program

SAS with the procurement of its systems offers a generous support program under the distinctive name **“We Care” ISP (Integrated Support Program)**.

SAS **“We Care”** ISP has an incremental structure depending on the quantities of the systems procured by the customer. It covers damages relative to flight related incidents and also provides support for technical problems, modifications or installation of new



Sarisa SRS-1A

VERSATILE AERIAL PLATFORM “SARISA”

A heavy weight multirotor UAV with a max takeoff weight of approx. 60kg. It has a payload that can reach approx. 25kg. SARISA can be fitted with various interchangeable payload racks allowing for quick reconfiguration for different types of missions (Weaponized, Cargo, Spraying etc).



EMPUSA Series (EMP-X6)

### Versatile platform.

Up to 50 min max flight time (varying with actual payload weight), approx. 1.6m max diameter, 10 Kg max To weight, 3,5 Kg max payload, fast deployment, easy maintenance, support program. Fully customizable to customer requirements.



EMPUSA Series (EMP-X4)

**Versatile Quadcopter**, fast deployment, easy maintenance, support program. Fully customizable to customer requirements.



### GROUND STATIONS

MIL Grade HOTAS (Hands-on Throttle & Stick) station with one or three monitors (Map - Telemetry - Video) and Payload (camera) control stick.

Fully compact, water-proof case, towing wheels. For one or two operators.

## Systems

Our UAVs:

- SARISA Octocopter Series
  - SRS-1A Weaponized Version
  - SRS-1C Cargo-Utility Version
- EMPUSA Series
  - EMP-X6 Hexacopter of MTOGW of 10kg
  - EMP-X4 Quadcopter with MTOGW of 6 kg
  - EMP-EP Hexacopter MTOGW of 15 kg

SAS also manufactures a series of ground support equipment such as ground stations and video management computers used for the efficient operational use of the unmanned systems.



# PANOPTIS





“...WE know the SHIP...WE know the DRONE...”

“ WE create **PANOPTIS** ”

OPV Counter-UAV and Surveillance System



## Augmented Platform for **Detection, Tracking, Identification and Neutralization** of **Unauthorized/Hostile UAVs**

S.A.S. TECHNOLOGIES

CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS

INFORMATION TECHNOLOGIES INSTITUTE

Visual Analytics (VALab), Virtual and Augmented Reality Laboratory (VARLab)



March 2022



## PANOPTIS

OPV Counter-UAV and Surveillance System

### Augmented Platform for **Detection, Tracking, Identification and Neutralization** of **Unauthorized/Hostile UAVs**

The "**PANOPTIS**" of Argos of antiquity was the superman with the many eyes. So much, so that at least one was **always open to see**, even in his sleep.





## Anti-Drone / Counter-UAV Technologies

### A necessity for modern Shipping Enterprises

Progressive rise in the frequency of attacks using commercial/military UAVs :

- Military/**Navy** infrastructure
- Critical public utility infrastructure
- Terrorist actions
- Airports/ **Harbors**
- Government buildings
- Public/**Maritime** transport
- Numerous events (Concerts, Stadiums, etc.)

**17/01/2022:** Abu Dhabi Houthi attack on fuel depot using drones



**29/07/2021:** Drone Attack on the Tanker Mercer Street

## Asymmetric Threat

– Progressive rise in the borders trespassing using commercial/military UAVs :

- Assistance in illegal immigration
- Espionage
- Sabotage



Multiple military UAVs



## Critical Infrastructure Security Needs

PANOPTIS

### – Main Requirements:

- **detect** UAVs from extremely challenging small **nano size** to the **larger tactical** ones
- **assess** the severity of the threat
- **propose** and activate countermeasures

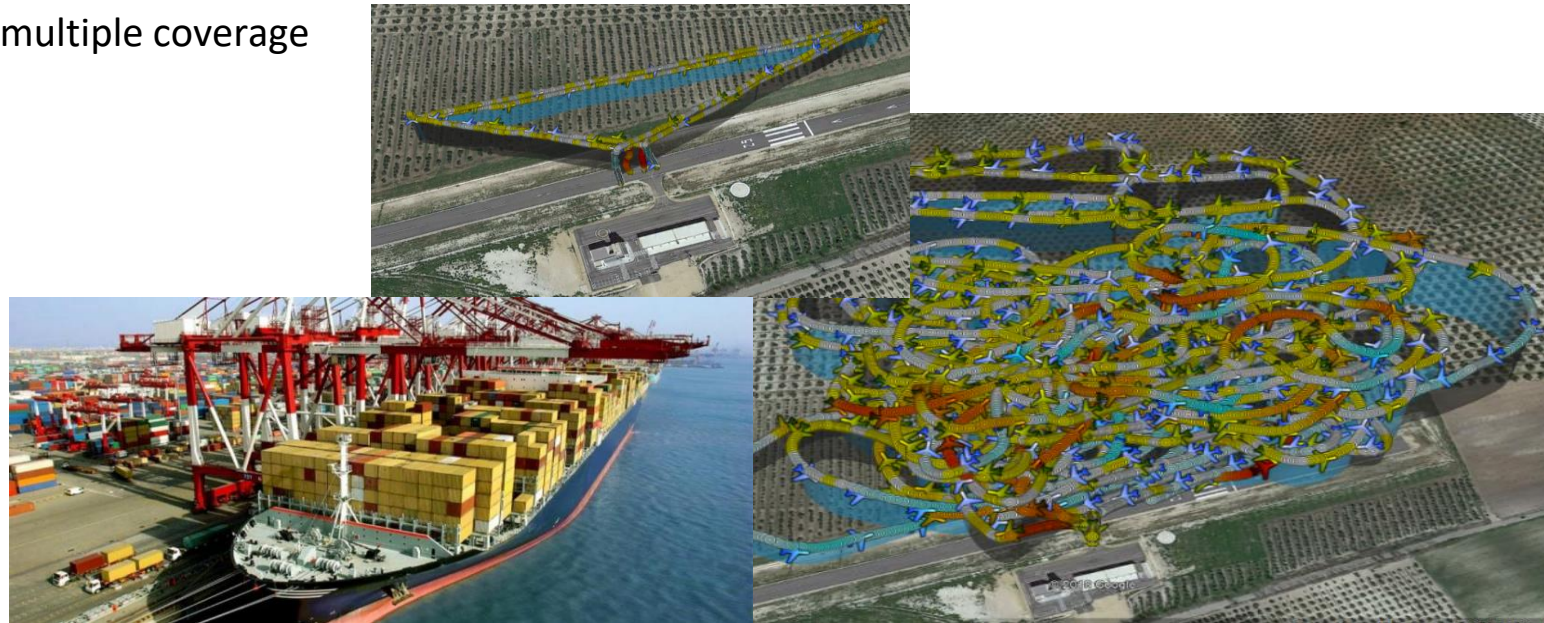
### Main functionalities of the **Anti-drone System**:

- **Multiple-Sensor Grid Development** for wide and multiple coverage

- **Artificial Intelligence Engine** for:

- Detection and Tracking of potential malicious UAVs
- **Advanced Monitoring Platform** for real-time **situational awareness**
- **Countermeasures Systems** for dealing with the potential threat

An **integrated** platform has been designed for the **detection, tracking and neutralization** of unauthorized, and potentially hostile, **Unmanned Aerial Vehicles**

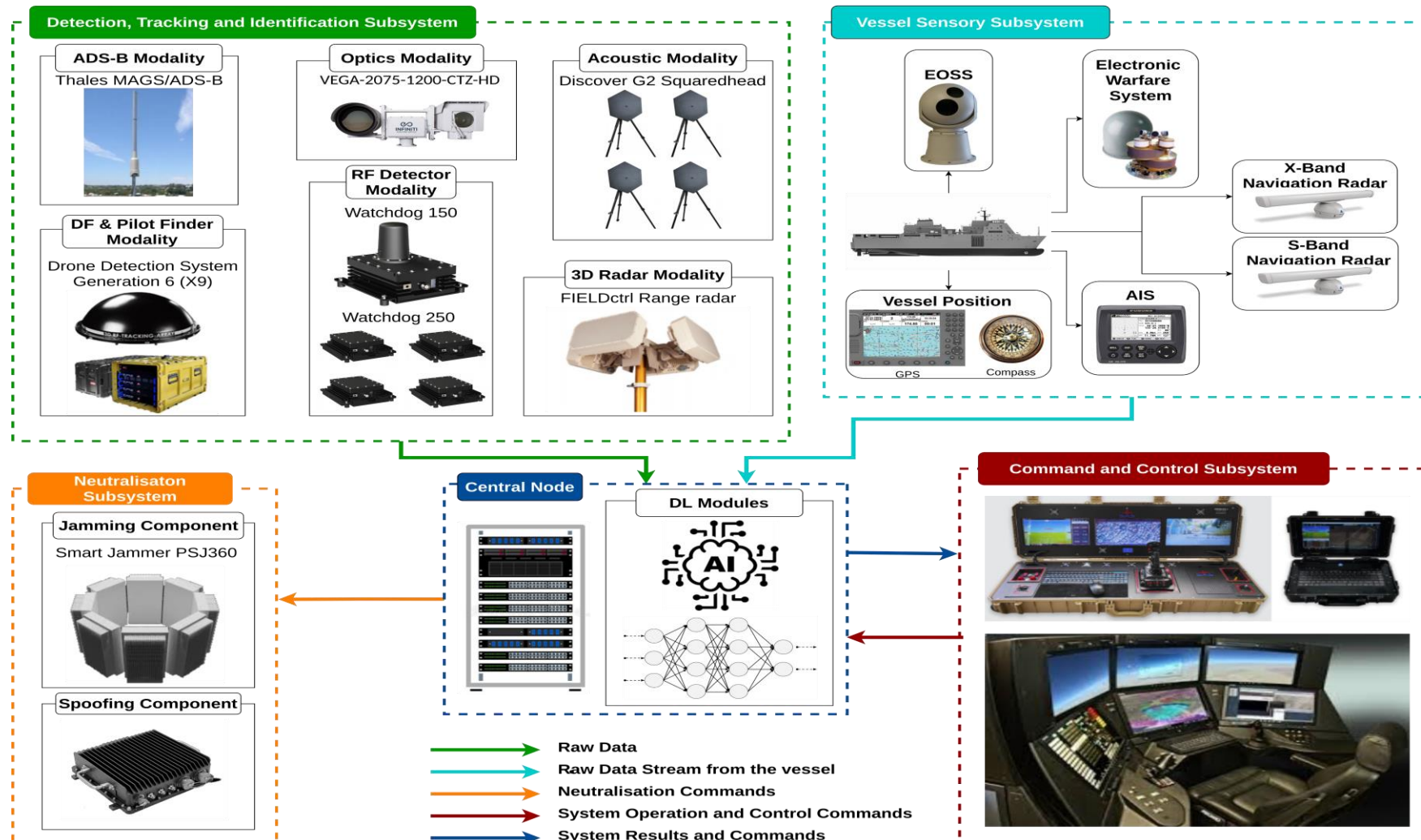




## PANOPTIS System Architecture

PANOPTIS

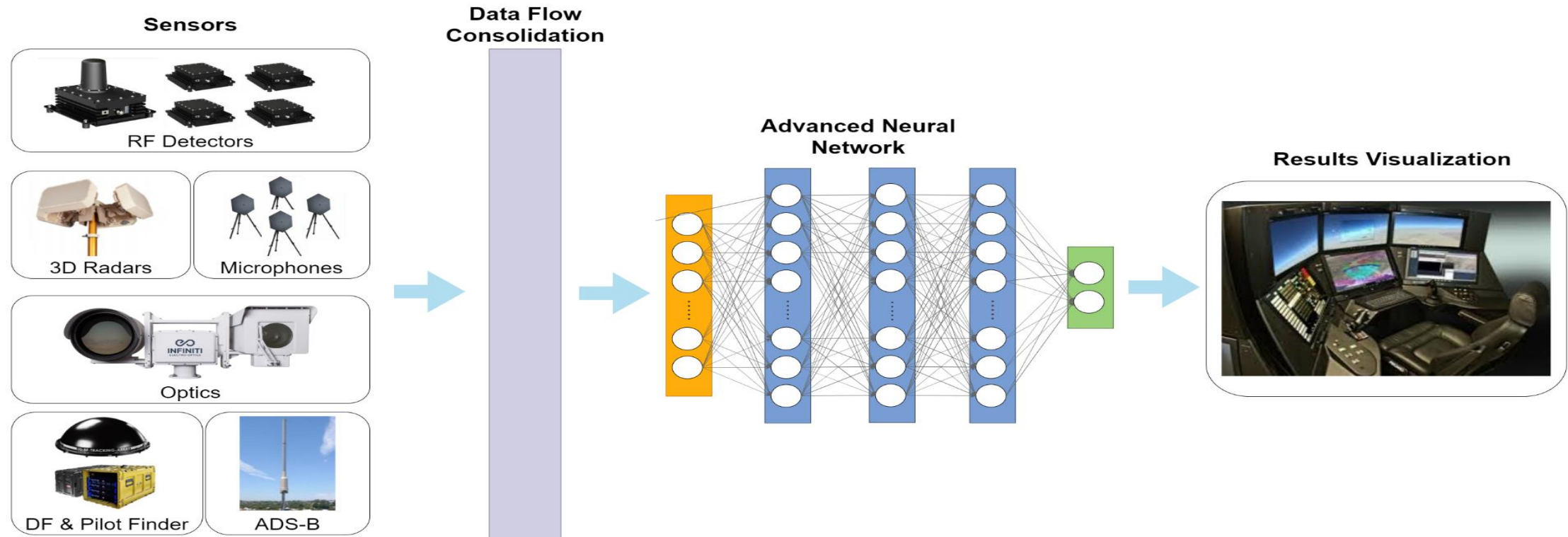
MADE IN GREECE





## Advanced Artificial Intelligence Engine

Employment of **Artificial Intelligence (deep learning methodologies)** for the **analysis, filtering and merging** of the output results from each sensor in order to **detect and track** potential malicious UAVs.



- Utilization of techniques of **spatio-temporal correlation** of sensor indications.
- Enhance the accuracy of localization and conclusions using **data fusion techniques**



## Countermeasures Systems

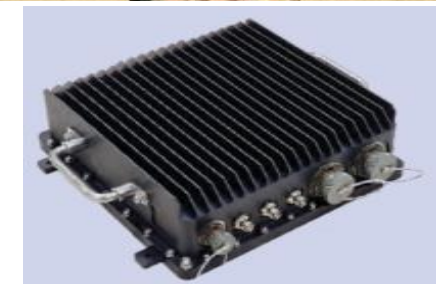
- **Acquisition of control / Hacking**  
(landing, immobilization, redirection)
- **Electronic Countermeasures** with interference development
  - Jamming
  - Spoofing
  - Creation of **Protective shield**
  - **Localized** RF countermeasures



Omnidirectional Jammer



Portable Jammer



GPS Spoofer



## Maritime Critical Security Needs

- Challenges of anti-drone technology for maritime environment:
  - **Preserve communications and sensors** that operate on similar frequency bands to rogue or unauthorized drones
  - **Scalability** between small vessels and larger platforms, or those with complicated upper-deck superstructures
  - **Maintain continuity** and peace of mind for the crew during periods when vessels have limited maneuverability



## Addressing Challenges of Maritime Environment





asθenis



# Who we are

**We launch experiences, not only drugs. We are putting Patient at the center, and we design the end-to-end Patient's Experience** We don't follow traditional approaches; we re-designing experiences that address broader Patient needs, not only medical needs.

1

**Experience Design:** We evaluate your Patients' and HPs' Journey to identify what they value the most.

2

**Digital at the Core:** We use Digital Technologies to facilitate the end-to-end Patients' and Prescribers' Journey.

3

**Differentiation:** We help companies build their unique point of differentiation not around their product but around an end-to-end experience (awareness, buying, advocacy).

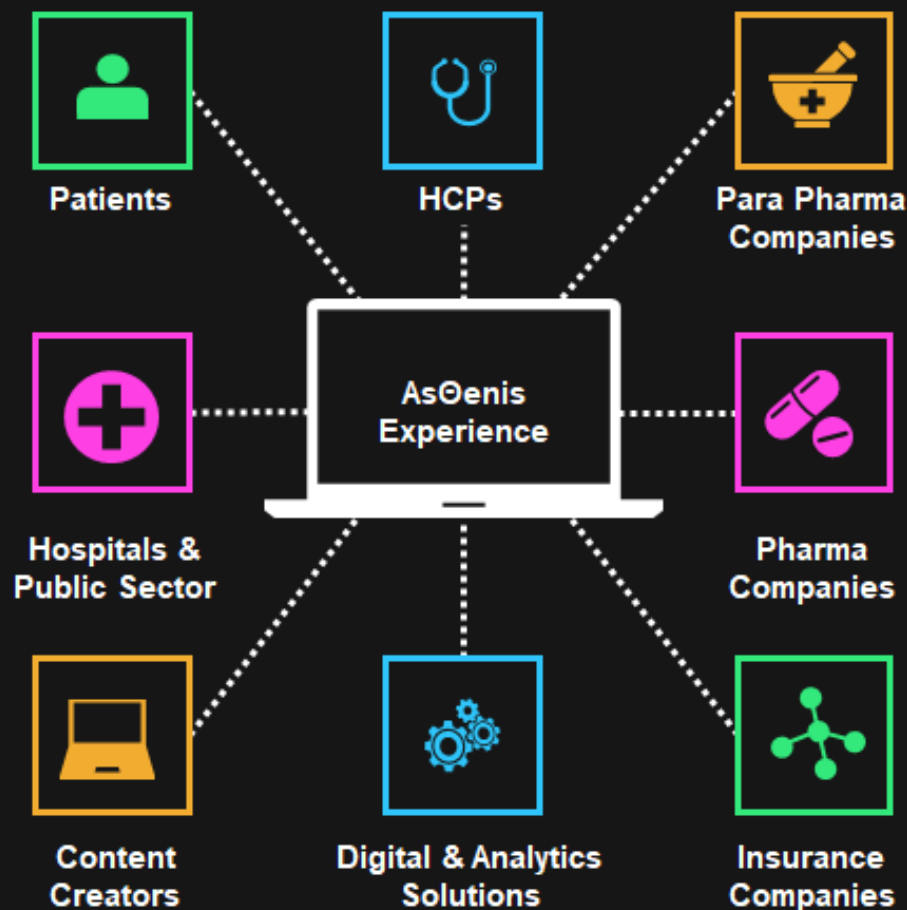
4

**Commercialization:** We redefine market entry strategies to drive sustainable growth.

We are **YOU**  
We are **Asθenis**



# A Platform that connects the entire eco-system



## Core Offering

Through "Asθenis" platform, we help Pharma Companies to commercialize their product by a unique, easy to use and personalized approach in regard to patients. In addition, through the platform we provide personalized content in addition to the product so that patients be able to develop a strong bond with the brand.

## Differentiating point

Differentiation is based on the streamlined, personalized shopping experience and value adding services in a one shop approach. The platform is able to provide personalized content and enhance communities' development between patients and HPs.

## Key functionalities

- Marketplace
- Communities / Online meetings
- Home delivery
- Access to personalized content
- HCPs reviews and appointment scheduling
- Designated nurse service
- Purchase reminders

## Payment model

Mark-up on retail price paid by para pharma & food supplement companies and subscription based model for HCPs.



# SPIRIT ENERGY & CHARGE

COMING SOON!



## SPiRiT ENERGY & CHARGE

**Our mission** is to be the EV platform of choice for publicly accessible charging for every country, every public charge point and every EV driver.

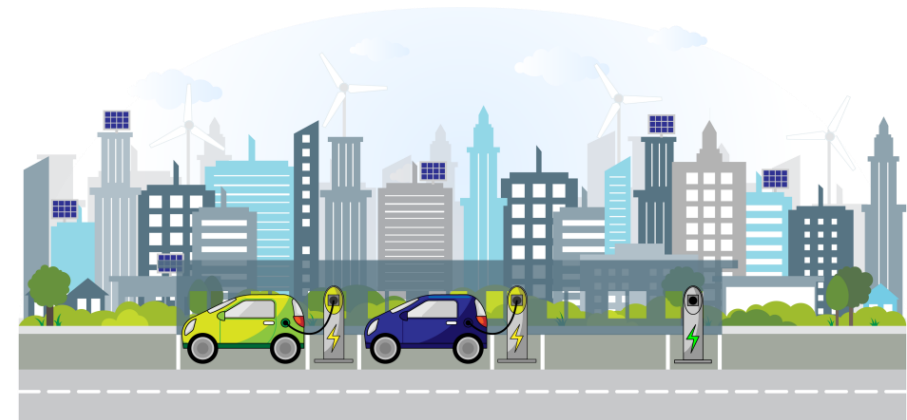
**Our strengths** are our software engineering platform and practices, and high quality hardware, supported by our dedicated team focused on delivering the best user experience in electric vehicle charging.

### Our Values

As easy to use as a door.  
Loved for our customer care.  
A reputation for reliability and availability.  
Automate processes where practicable.  
Continuous product improvement.

### Our strengths

our software engineering platform and practices, high quality hardware, support by our dedicated team focused on delivering the best user experience in electric vehicle charging.







# ATHENS INTOWN *Check in*



COMING SOON!



**Ποιός θα ταξιδεύει τελικά ποιόν... στην μετά-Covid Εποχή;**



**“...για να μην σε ταξιδεύουν οι ...βαλίτσες σου...”**





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