



# CORPORATE PRESENTATION

*Rev. #21 May 2024*

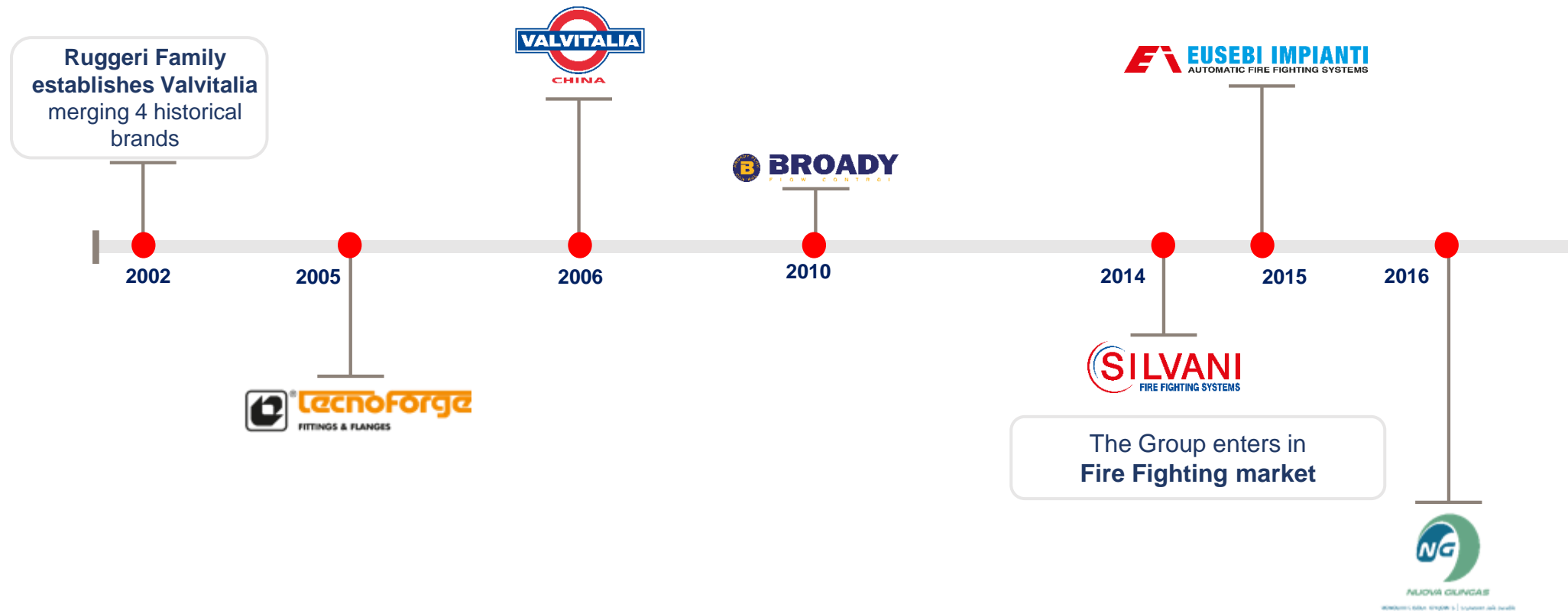
*Confidential*



## **VALVITALIA AT A GLANCE**

- 1. A young Company with a long tradition**
- 2. Key figures and footprint**
- 3. Product range & BU**
- 4. Applications**
- 5. Valvitalia customers**
- 6. History**

# A YOUNG COMPANY WITH A LONG TRADITION

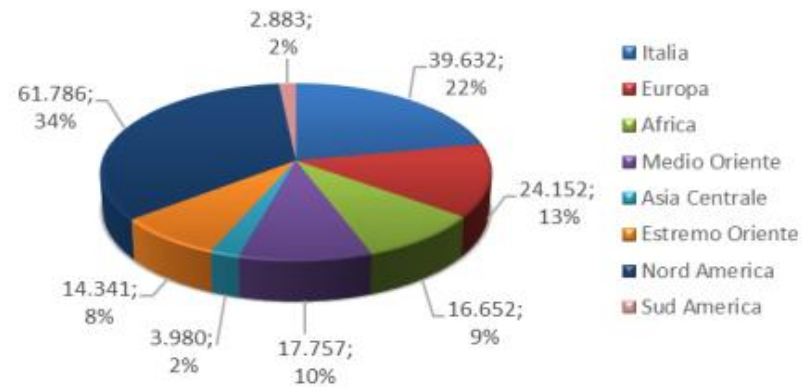


# KEY FIGURES AND FOOTPRINT

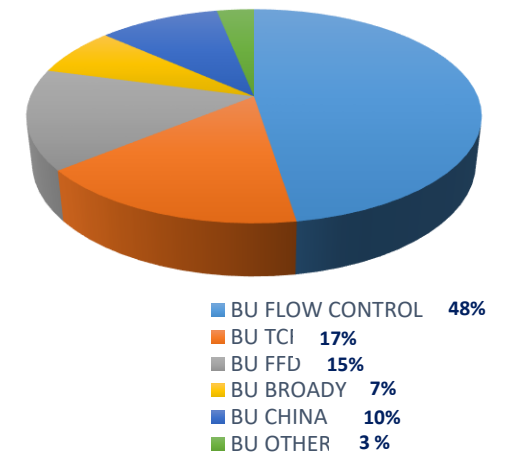


- REVENUES: € 181 Mln
- WORKFORCE: 800
- INSTALLED BASE in **115 Countries**
- GLOBAL FOOTPRINT:
  - **8 manufacturing plants**
  - **many representative offices all world and worldwide coverage distributors and agents**

Revenues by Area



Revenues by BU





# PRODUCT RANGE & BUSINESS UNITS



## FLOW CONTROL - ITALY

Valves, Actuators  
& Gas Systems



## FLOW CONTROL - CHINA

Valves, Actuators  
& Gas Systems



## FLOW CONTROL - UK

Safety Relief &  
Marine Valves



## FITTINGS

Fittings, Isolation  
Joints & Pig Traps



## FIRE FIGHTING

Fire Fighting  
Systems



## FLOW CONTROL - ITALY



### Type of Valves:

- Ball Valves: Side Entry, Top Entry & Fully Welded
- Plug Valves
- Check Valves
- Globe Valves
- Gate Valves
- Butterfly Valves
- Linear & Rotary Control Valves
- Multiway Selector Valves
- Metal-to-Metal Non-Contact Ball Valves (Konosphaera)
- Pig Valves (Top & Side Entry)
- HIPPS

### Type of Actuators:

- Electric Actuators
- Pneumatic Actuators
- Hydraulic Actuators
- Electro-Hydraulic
- Gas Over Oil



## FLOW CONTROL - ITALY



- Skid Mounted Gas Filtering, Regulating & Metering Stations
- Filters
- Heating Systems
- Gas Pressure Regulators
- Safety Shut Off Valves
- Surge relief Valves & Skid
- Multiway Manifold SKid

## FLOW CONTROL - CHINA



### Type of Valves:

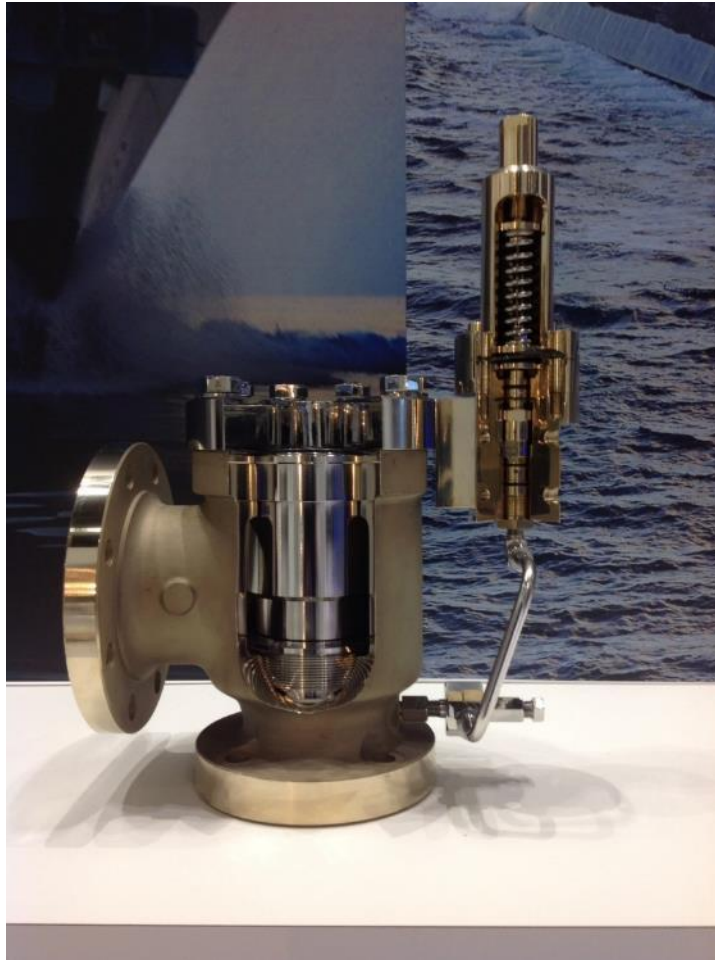
- Ball Valves: Side Entry, Top Entry & Fully Welded
- Plug Valves
- Check Valves
- Multiway Selector Valves
- Globe Valves
- Gate Valves
- Safety Relief Valves
- Butterfly Valves

### Type of Actuators:

- Electric Actuators
- Pneumatic Actuators
- Hydraulic Actuators



## FLOW CONTROL - UK



### Type of Valves:

- Safety Relief & Pilot Operated Valves
- Surplus Sustaining Valves
- Reducing Valves
- Naval Valves

### Materials:

**Stainless Steel, Carbon Steel, Nickel Aluminium Bronze, Gunmetal, S G Iron, Silicon Aluminium Bronze, Cupro Nickel Chrome, Alloy Steel, Low Carbon Steel, Alloy 20, Monel, Inconel 625, Hastelloy, Duplex and Super Duplex Stainless Steel, 6Mo Stainless steel, Titanium, Zirconium.**

## FITTINGS



- Long & Short Radius Elbow
- Straight & Reduced Tees
- Barred Lateral & Sphere Tees
- 3D & 5D Bends
- Y Pieces
- Caps
- Crosses
- Eccentric & Concentric Reducers
- Pig Launching & Receiving Traps
- Monolithic Isolation Joints from ½" up to 130"

### Materials:

Carbon Steel, High Yields (up to WPHY80/F80), Stainless Steel, Nickel & Low Carbon Nickel Alloy, Duplex, Super Duplex, Cu-Ni, Titanium.



## FIRE FIGHTING



- Water Systems
- Foam Systems
- Powder Systems
- Gas Extinguishing Systems
- Water Mist Systems
- Fire Alarm and Gas Detector Systems
- Tunnel and Metro Fire Protection Systems
- Monitors
- Fire Fighting Equipment
- Water and Foam Pump Station
- Trucks
- High Performance Fire Fighting Package
- Safety Equipment
- Rimseal Systems



# APPLICATIONS



**Oil & Gas**



**Power**



**Water**



**Chemical**



**LNG**



**Hydrogen**



**CO<sub>2</sub>**



**Marine**



**Train**



**Civil**



# INTERNATIONAL CUSTOMER'S PORTFOLIO



Flow Control &

Fittings

Fire Fighting

Contractors



End Users





## CORPORATE PRESENTATION:

### PRODUCTS & MARKETS OVERVIEW

CAPABILITIES, TECHNOLOGY AND INNOVATION

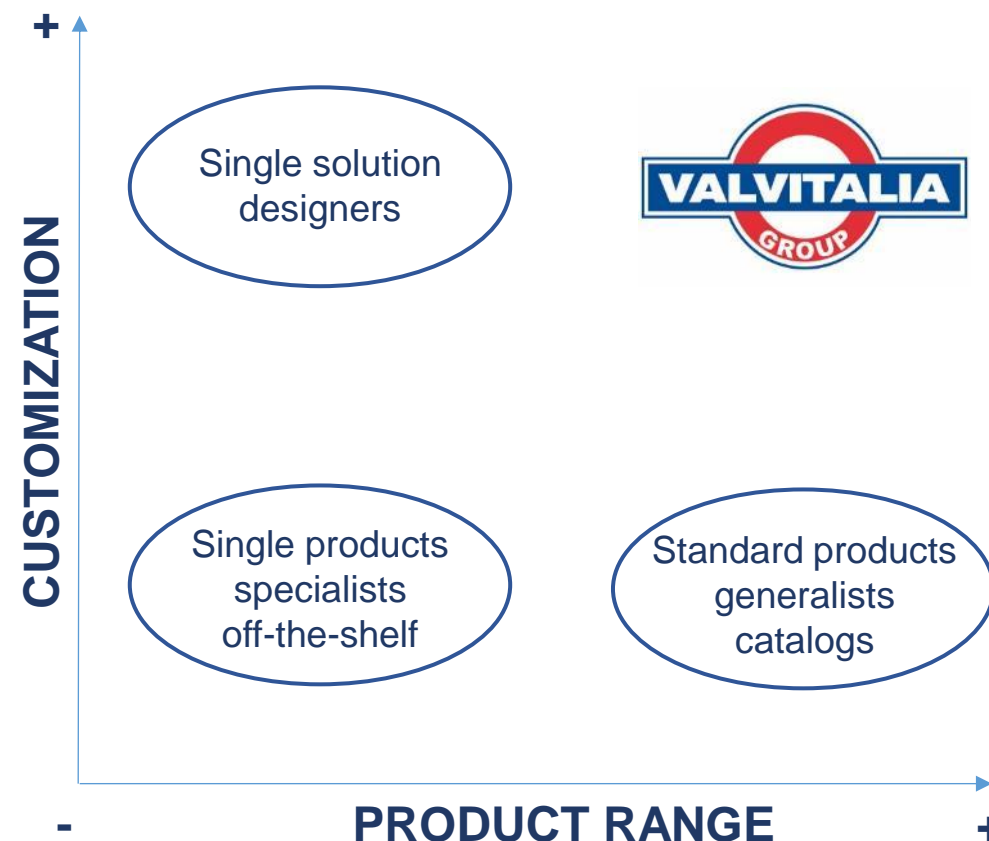
GOVERNANCE

1. **Tailor made solutions**
2. **Valvitalia core markets**
3. **Success cases**

# ONE STOP SHOP WITH TAILOR MADE SOLUTIONS

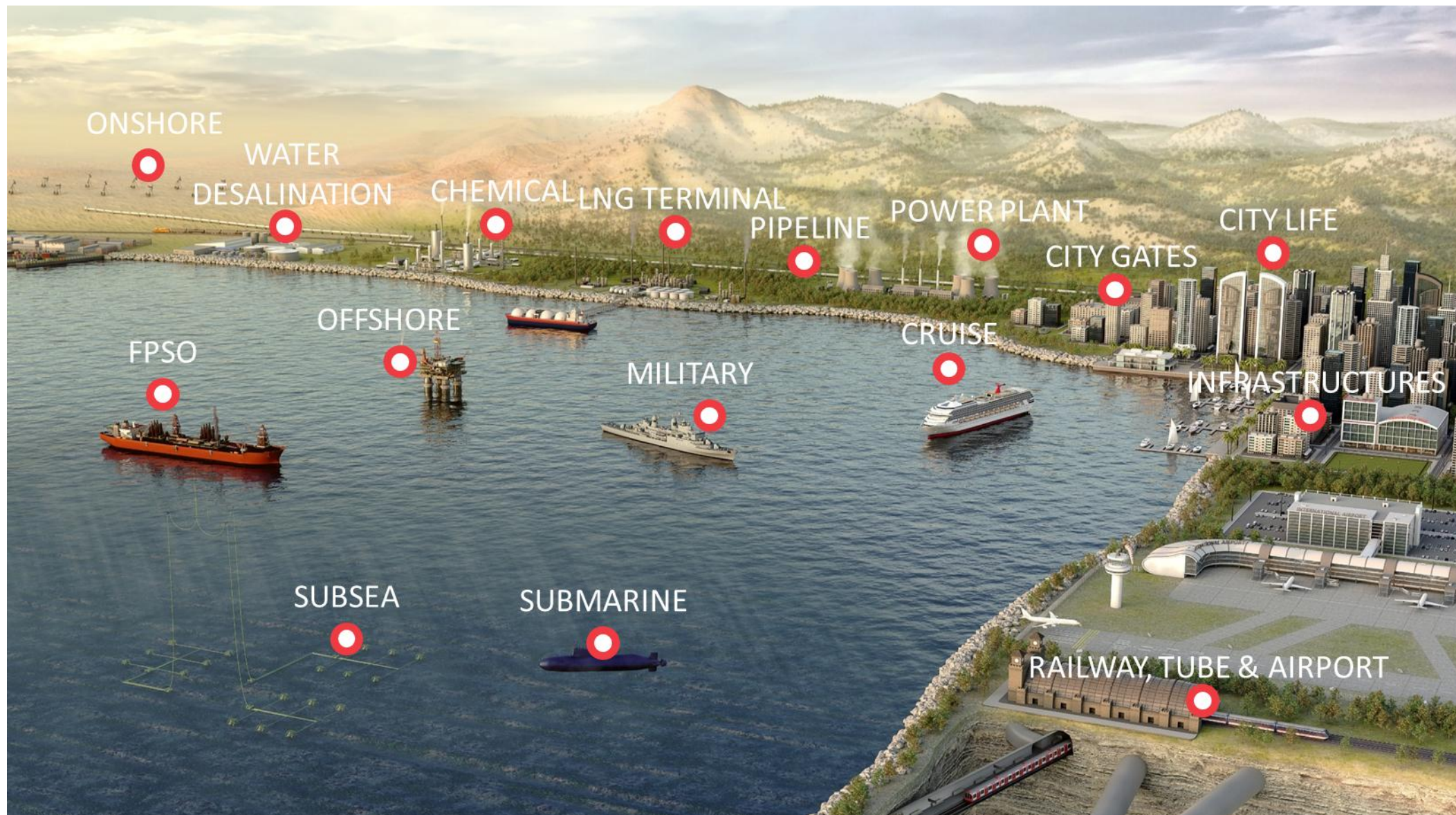


- **Valvitalia is the Italian response to the Flow Control needs**, from a single technologically advanced component like a **valve** to the most complex **fluid process system**
- **Valvitalia is** not only a manufacturer of equipment, but a **designer of solutions** with strong engineering competences in the industry
- **Valvitalia is a reliable partner to count-on**
- **Valvitalia products** are installed in over **100 countries worldwide**





# VALVITALIA CORE MARKETS





## Mega projects



Valvitalia is not scared to manage complexities related to mega-projects. From the construction of the longest pipelines in the world, to the refitting of an entire fleet of high-speed trains. Opportunities rather than challenges.

## Cryogenic



Valvitalia products do not get cold! In various LNG terminals, storage and recovery units around the world you may find cryogenic products, all engineered, manufactured and tested in-house at  $-196^{\circ}\text{C}$ !

## Subsea



Not only on earth, you may encounter Valvitalia products even below the sea, like in the UAE, Brazil or in the Indian Ocean!  
Keep snorkeling...

## High pressure



Differently from the human body, high pressure is not an issue for Valvitalia. Engineering capabilities to handle up to 30.000 PSI!

## Fast Track



When time is the essence, Valvitalia is ready to make the difference. High pressure 42" ball valves to restore a gas pipeline in only 12 weeks? Is not a miracle, is willingness.

# SUCCESS CASES (2/2)



## Hydrogen



Future in unconventional.  
You may count on Valvitalia products for Hydrogen or even lethal gases!

## Severe conditions



In a critical environment you need critical equipment.  
Valvitalia solutions is the right answer.

## Safety



Feel safe when you travel around the globe.  
Many railways, metros and infrastructures are protected by Valvitalia's fire fighting systems.

## Tailor made



Onboard cruiseships space is something very precious.  
Valvitalia systems are devoted to optimization.

## Military



Valvitalia products are appreciated by various armies and installed on board many vessels and submarines.



PRODUCTS & MARKETS OVERVIEW

**CAPABILITIES, TECHNOLOGY AND INNOVATION**

GOVERNANCE

1. **Key industrial capacity & capabilities**
2. **Quality and HSE**
3. **Innovation**



# KEY INDUSTRIAL CAPACITY & CAPABILITIES



**HEADQUARTERS**  
Pavia - Italy



**VICENZA PLANT**  
Italy



**PIACENZA PLANT**  
Italy



**SUZHOU PLANT**  
China



**ANCONA PLANT**  
Italy



Area

53.100 sqm

29.900 sqm

142.000 sqm

93.000 sqm

30.200 sqm

Products

On-Off, Control Valves & Actuators, Integrated Systems

On-Off Valves

Fittings, Flanges, Joints & Scraper Traps

On-Off Valves & Actuators

Fire Fighting Systems

Core capabilities

Engineering, assembly, painting and testing, with capability to simulate extreme environment conditions from -196° C to +450° C, and pressure up to 1500 bar

Engineering, manufacturing and testing. In-house Extensive range of machining tools, for a range up to 60"

Engineering, forging welding and testing. Availability of in-house advanced heat treatment system and x-ray bunker

Engineering, assembly, welding and testing. Procurement hub and quality control at service of the Group

Engineering, assembly, system integration and testing. Availability of a real scale testing area to simulate field conditions

Together with Arena Po, Edmonton (Canada) and Hull (UK) plants:  
over half a million sqm of capabilities at your service



Valvitalia Group fulfill the most stringent requirements in terms of **quality, health & safety, environment** and **product specification**.

The Group is certified by the **most important certification bodies worldwide**. The main ones are:

QUALITY	HEALTH & SAFETY	ENVIRONMENT	PRODUCT SPECIFICATION
 <ul style="list-style-type: none"><li>➤ ISO 9001:2015</li></ul>	 <ul style="list-style-type: none"><li>➤ ISO 45001:2018</li></ul>	 <ul style="list-style-type: none"><li>➤ ISO 14001:2015</li></ul>	 <ul style="list-style-type: none"><li>➤ API 6A, 6D, 600, 6DSS, 17D</li><li>➤ PED</li><li>➤ ATEX</li><li>➤ ASME – U STAMP *</li></ul>

## Technologies

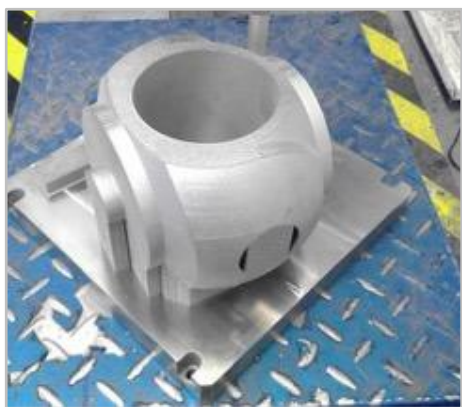
## Services

## Equipment

## Products

## Solutions

### ADDITIVE MANUFACTURING



Additive manufacturing for advanced materials and 3D printing for replacing components

### REMOTE INSPECTION



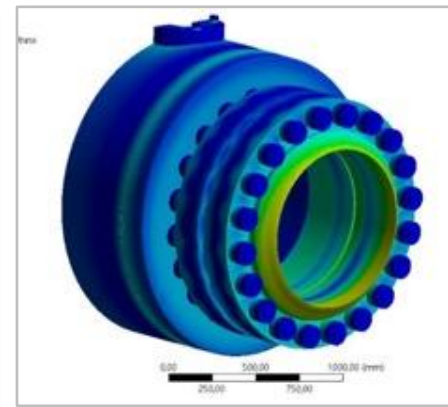
Remote inspection test and testing augmented reality technologies available

### HYPERBARIC CHAMBER



Hyperbaric chamber at Rivanazzano plant to perform in house subsea test

### ADVANCED ENGINEERING



Advanced fluidodynamics and stress analysis to ensure product suitability for process conditions

### REAL SCALE TESTING



Fire fighting testing area to simulate real-scale conditions, environmental friendly



PRODUCTS & MARKETS OVERVIEW

CAPABILITIES, TECHNOLOGY AND INNOVATION

**GOVERNANCE**

**Ethics and compliance**

## ETHICS

Valvitalia people conduct themselves with **integrity**, in full compliance with the **law and ethical principles**. This is the Company's culture and its application is constantly monitored

## GROUP'S ETHICAL CODE

The Group has adopted since 2014 an Ethical Code that inspire how conduct business in **transparency and legality**. The Code is intended to meet **excellence and reliability**

## COMPLIANCE

With the adoption of the Organization and Management Model in accordance with **Italian Law 231/01**, the Company intends to fulfill the prescription of the Law to improve the existing **Internal Control and Corporate Governance Systems**, and make it as much efficient as possible