



vps italy

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**GENERAL COMPANY PROFILE**

*"Your Energy Transition Partner"*

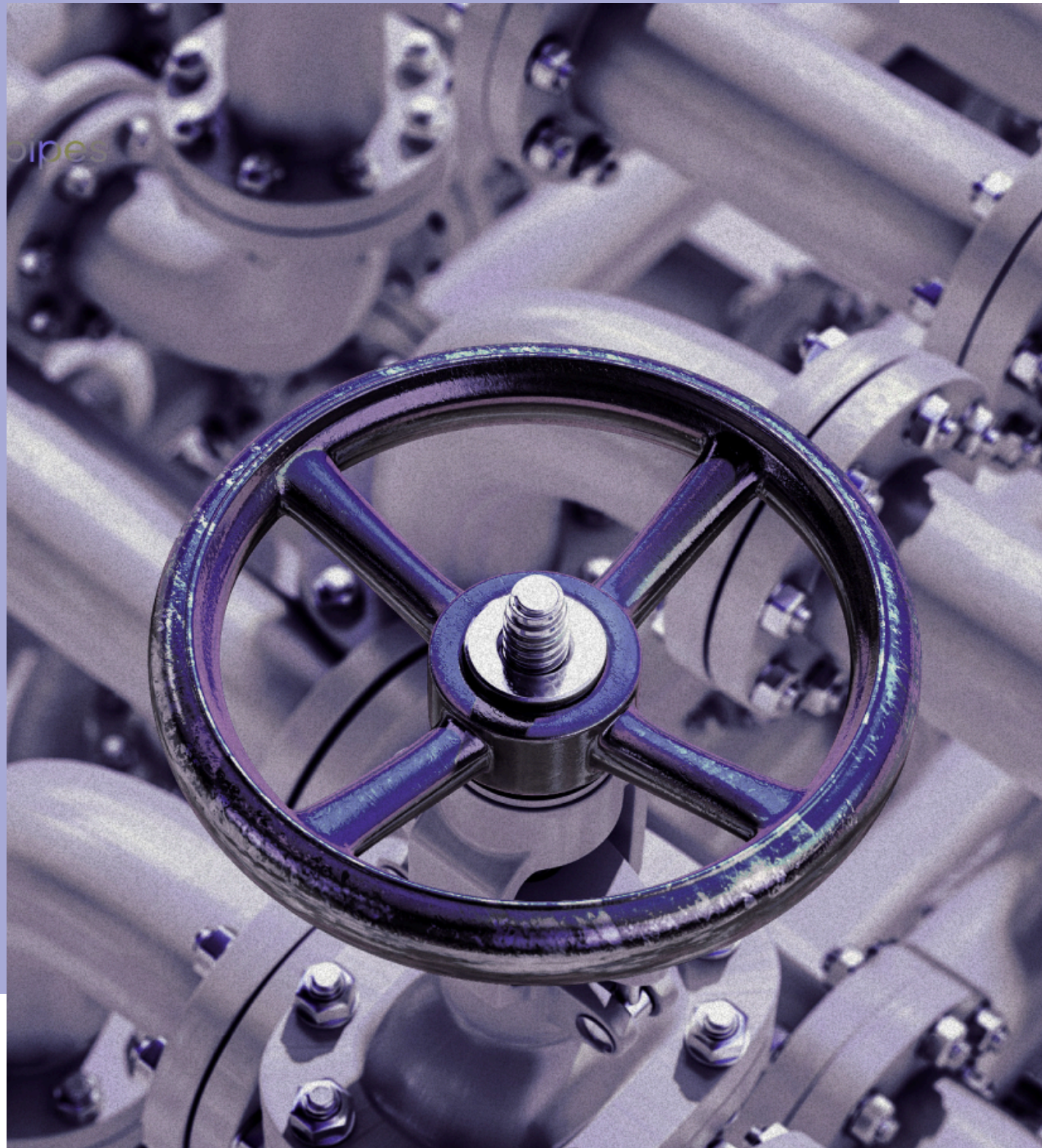


# WHO WE ARE

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**Your trusted partner for  
innovative, customized and  
multidisciplinary solutions in  
the industrial sector.**

*A **One -Stop Shop company** with  
Experience, quality and flexible  
services to support your business.*





# WHY CHOOSE VPS ITALY?

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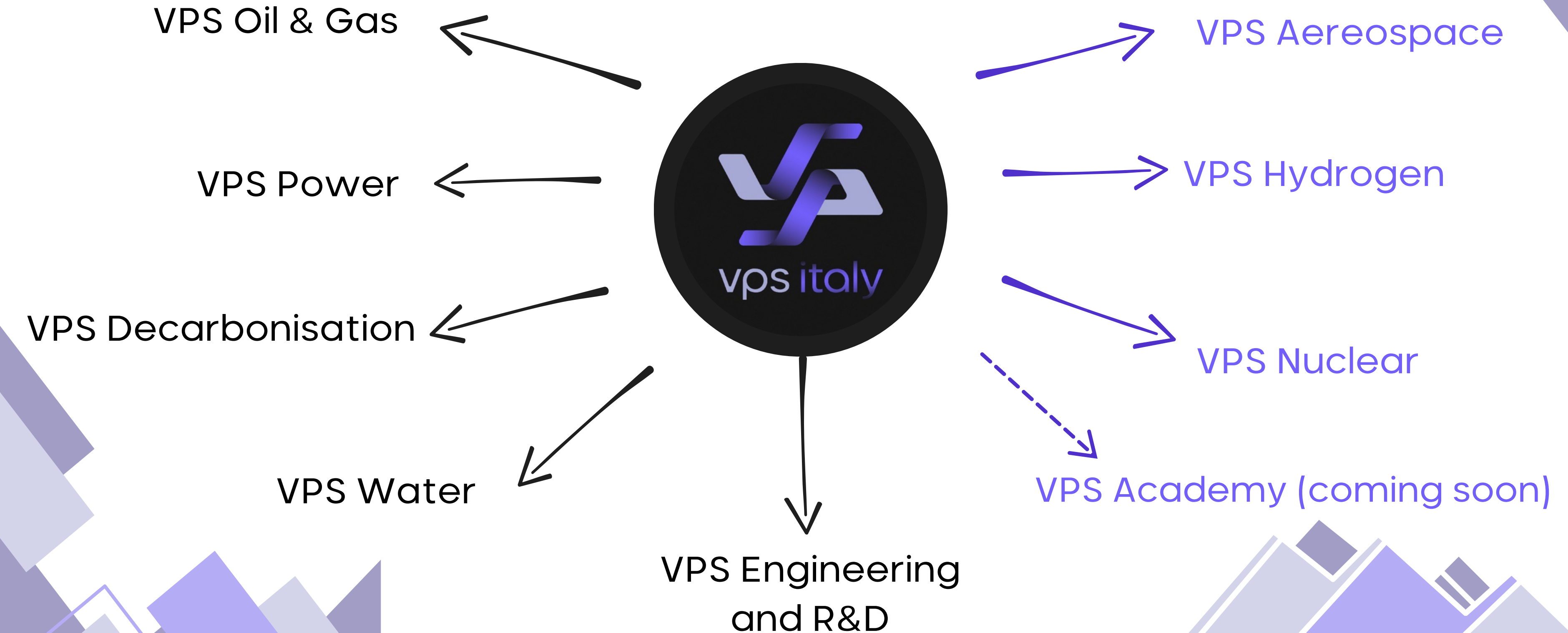
- ✓ **Technical expertise:** *A team of highly qualified professionals constantly updated on the latest technologies.*
- ✓ **Customization:** *Tailor-made solutions to meet the specific needs of every client.*
- ✓ **Reliability:** *Guaranteed quality in both services and products.*
- ✓ **Cost Optimization:** *Streamlined processes and extended operational life of equipment.*



*By choosing **VPS Italy**, you are not just selecting a service provider but **a strategic partner** committed to enhancing your business's **efficiency** and **sustainability**.*

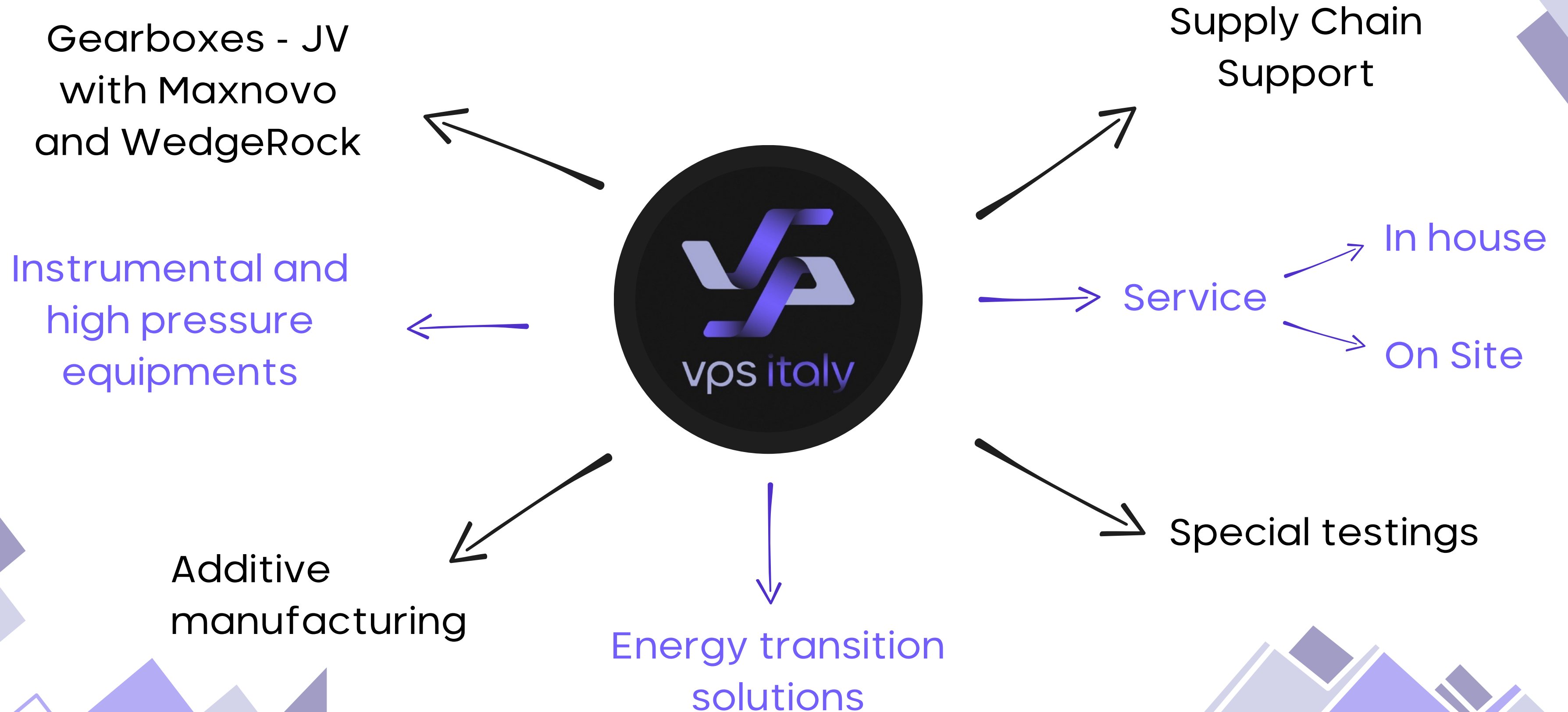
# OUR SECTORS

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# OUR PORTFOLIO



# ON SITE SERVICE

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VPS Italy is committed to satisfying every on-site need regarding valves and actuators. Thanks to the diversified experience and expertise of our team, our background Skills and our in-depth knowledge of a wide range of Oil & Gas market products, we have the competence necessary to offer our services on:

- API 6D – API 6A – API 598 – API 609
- Trunnion Mounted Ball Valves
- Size range from 1/2" to 60"
- Pressure Class range from #150 to API 10 000
- Double Block & Bleed
- Top Entry
- Side Entry
- Welded Body
- Split body
- Cryogenic & High Temperature
- Floating Ball Valves
- Rising Stem Ball Valves
- Pressure Safety Valves
- Subsea Rotary Gate Valves
- Slab Gate Valves
- Single & Double Expanding Gate Valves
- Check Valves
- Double & Triple Offset Butterfly Valves
- All Actuator Types





# IN-HOUSE MAINTENANCE AND OVERHAULING

Our reconditioning service breathes new life into machinery and industrial components, ensuring improved efficiency and prolonged operational life. Through a **meticulous process of inspection, refurbishment, and replacement of worn parts**, we deliver a product that performs as well as—or better than—the original.



## **Reverse Engineering:**

We offer reverse engineering services **to recreate complex components and systems**, even in the absence of original technical drawings.

This approach enables our clients to:

- **Repair or replace obsolete parts;**
- **Optimize existing components;**
- **Ensure the operational continuity of production lines;**
- **Extend operational life of equipment, providing cost effective solution.**



## **Special and qualification testings:**

Design Qualification Test (**with qualified third part**):

- **Fire Safe (API 607 – 6FA)**
- **PR2 (valve performance test)**
- **Fugitive Emission (ISO 15848 Part 1)**

Special tests:

- **Cryo Test for ultra-low temperature applications**
- **Fugitive Emission (ISO 15848 Part 2) for the control of fugitive emissions.**



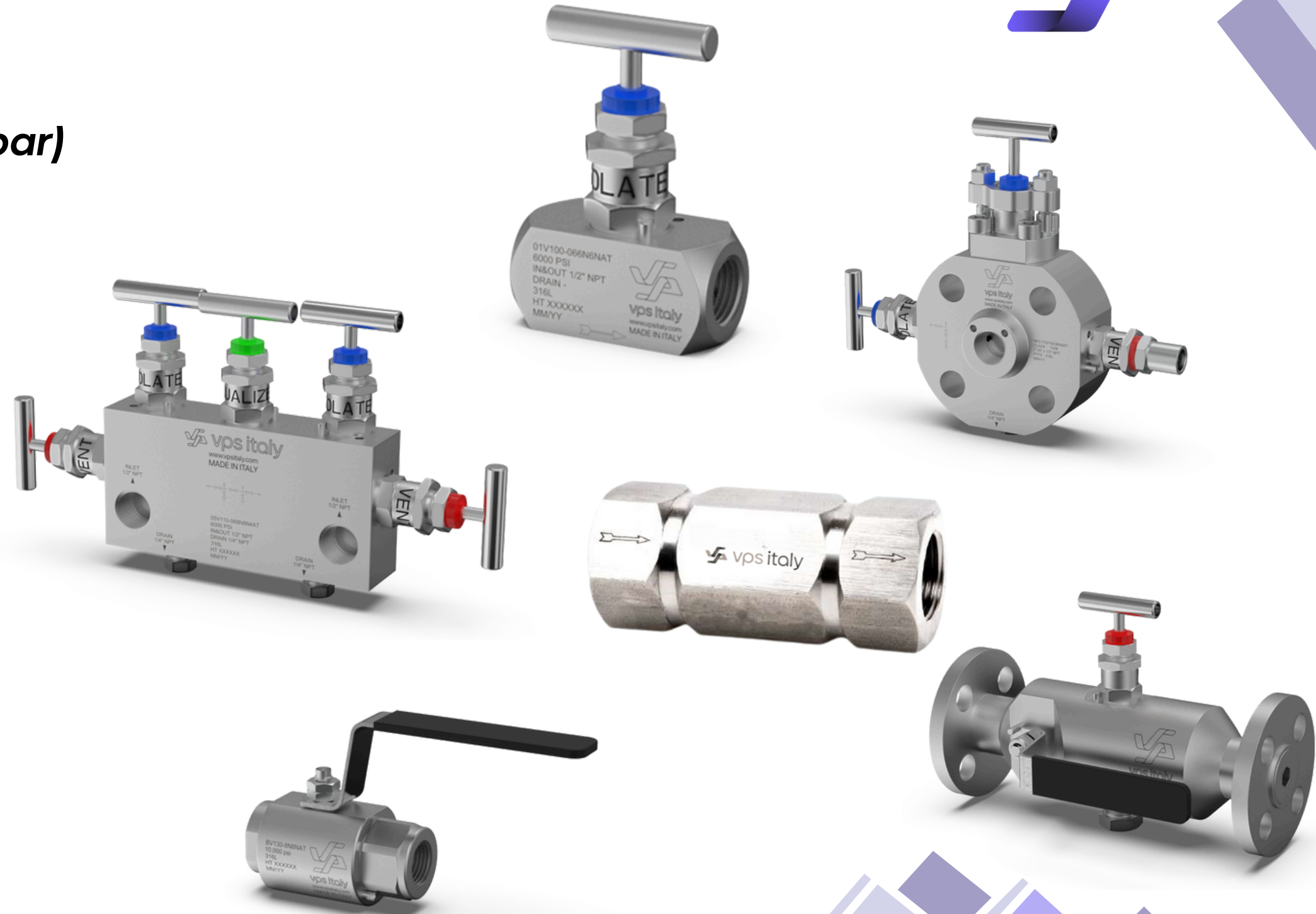


# HIGH PRESSURE INSTRUMENTS BUSINESS LINE

## INSTRUMENTS PRODUCTS:

*from 6.000 PSI (413bar) to 10.000 PSI (690bar)*

- Needle Valves
- Manifold Valves
- Check Valves
- Instruments Ball Valves
- Monoflange Valves
- DBB Valves
- Double Ferrule Fittings



# INSTRUMENTAL AND HIGH PRESSURE EQUIPMENTS



## HIGH PRESSURE PRODUCTS:

*from 15.000(1034bar) to 100.000 PSI (6897bar)*

- Needle Valves
- Ball Valves
- Accessories
- Adapters
- Seamless Tubings
- Liquid Pumps
- Gas Boosters
- Systems

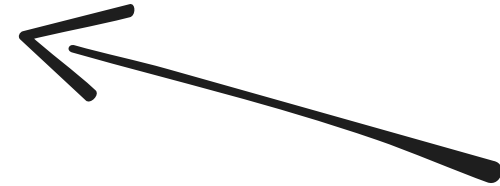


# SUPPLY CHAIN MANAGEMENT

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Components



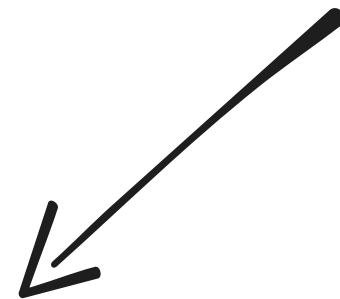
Complete kits  
(to be assembled)



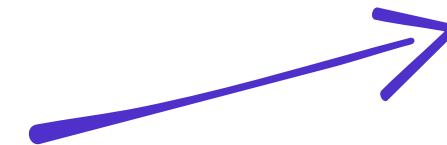
Flanges, Pipes  
and Fittings



Complete Packages



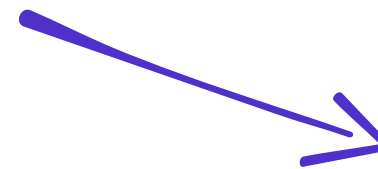
Expediting



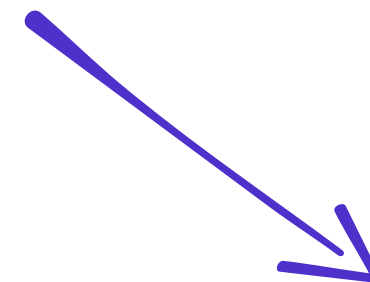
Quality controls



Project management



Engineering





# ADDITIVE MANUFACTURING

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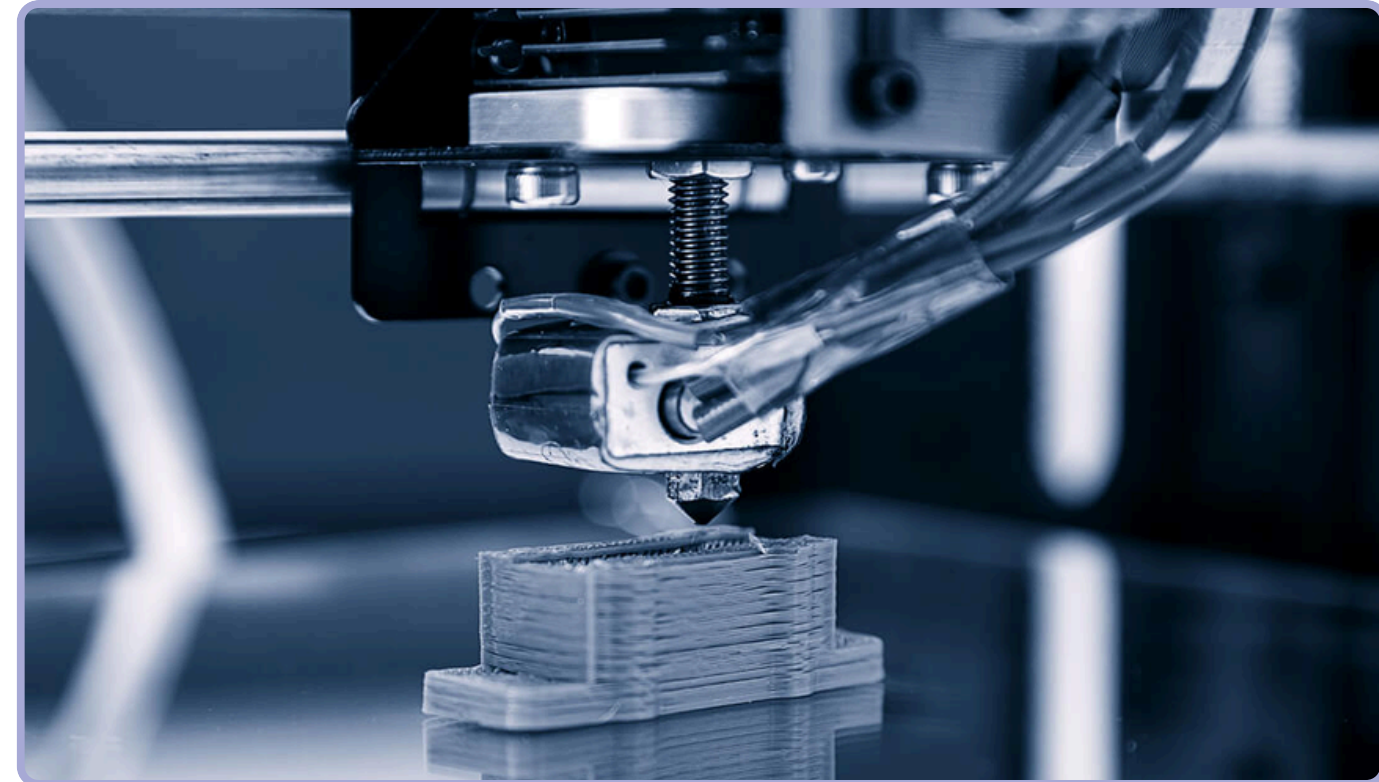


From design to manufacturing, we offer 3D printing and retrofitting solutions in both polymers and metals, to meet every technical need, in order to ensure the integrity and reliability of equipment.

Our company focuses on the energy industry for which we provide dedicated services, supporting OEMs and EPCs for both new components production and retrofitting of existing facilities.

With the 3D printing and additive manufacturing service, VPS Italy offers:

- **Advanced Design**
- **Versatile Materials**
- **Innovative retrofitting**
- **Production efficiency**
- **Operational Flexibility**



# ENERGY TRANSITION SOLUTIONS

VPS Italy is proud to be a point of reference in technological innovation and services dedicated to energy efficiency and environmental sustainability.

For this reason, to accelerate the transition to a low-carbon world, we provide reliable, cutting-edge solutions for the energy and industrial sectors:



## Gas recovery and Recompression

- In compliance with **EU Regulation 2024/1787**.

Our solutions for **TSO** :

- **50A compressor**
- **95B compressor**
- **169B compressor**
- Compressor system for **DSO**.



## CO2

- VPS Italy offers specific solutions for **carbon capture**, usage and liquefaction.



## Hydrogen

- VPS Italy technology for storage, distribution and application infrastructure (HRS included), capable of compressing from low pressure **up to 900 Barg**, with a maximum capacity of **200kg/h**.



***THANK YOU!***