



**prescad<sup>®</sup>**

*your filtration solutions manufacturer*

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



## ABOUT US

**PRESCAD ENGINEERING** we are a team in continuous development, formed by high-qualified personnel with long experience in filtration solutions and process equipment, especially for industrial applications: oil & gas, energy generation, water treatment, among other sectors.

**Innovation**, constant **evolution** and commitment to **quality** are our trademarks, always working to be the best support for our customers.

## WHAT WE DO

**We design, develop & manufacture** filtration equipment for fluids and pressure vessels for the control and conduction of liquids and gases. We are specialized in offering custom-made solutions according to each project requirements, providing all our experience and capacity to satisfy our customer needs with the most appropriate solution. We offer complete solutions in filtration:

- Strainers
- Simple filters
- Duplex filters
- Skids & filtration stations
- Custom-made designs according to the application requirement

All our equipment and solutions include a comprehensive technical support:

- PED, EN & ASME design
- Manufacturing and quality documentation
- END tests, pressure tests and FAT
- Filtration training

We develop all our processes according to our «**in house design & manufacturing**» concept, to assure the highest quality in all our equipment.

## CERTIFICATES &

The quality of our products, the continuous improvement of our processes and the satisfaction of our customers are our main goals. For these reasons, we have implemented the quality and environment standards **ISO 9001 & ISO 14001**.

We strive day after day to improve constantly and to offer our customers the best filtration solution for their needs, because we do not want to be your supplier only, we want to be your **collaborator** in all your projects.



## QUALITY

**PRESCAD QUALITY ASSURANCE**  
EUROPEAN MANUFACTURING  
ADDED VALUE PRODUCTS



## presflow™

*filtration and protection for installations and equipment*

Y-type, T-type, basket and temporary strainers, etc., simple or duplex configuration. Manufactured in carbon steel, stainless steel and special alloys. Filtration from 50 micron with pressure ratings up to PN400/2500#



## preskit™

*Custom-made filtration systems*

Plug & play filtration skids adapted to the application requirements, ready to install and work.



# prescad®

*your filtration solutions manufacturer*

Our product range is organized in 7 divisions to offer our customers the most accurate solutions for their filtration needs.

These divisions are intended to facilitate the identification of the most appropriate filter according to its application and fluid type involved.

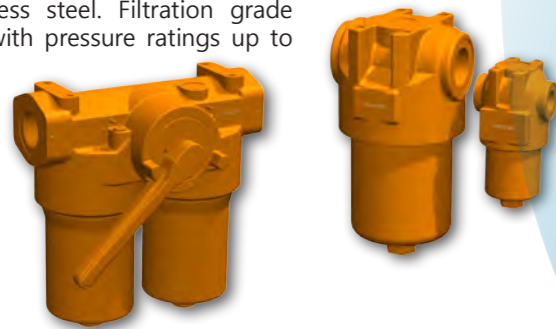
We have filtration solutions from 1 micron up to < 10 mm for several applications in industrial processes.

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## preslub™

*fuel and lubricants treatment*

Cartridge-type filters in aluminium, carbon steel and stainless steel. Filtration grade from 4 micron with pressure ratings up to 100 bar.



## presmatic™

*self-cleaning / automatic strainers*

Self-cleaning strainers with manual or motorized operation system, for any kind of application and fluid. Scrapper cleaning system or backwashing system.



## presair™

*high performance filters for compressed air treatment*

## presgas™

*filters for industrial gases treatment*

Cartridge-type filters in aluminium or stainless steel. Filtration ratio from 1 micron, with pressure ratings up to 400 bar.



## prespur™

*filters for food & pharma applications*

Cartridge-type or bag-type filters for culinary or clean steam, water, wine, beverages, reagents, etc. Manufactured in stainless steel, with filtration grade from 1 micron and pressure ratings up to 40 bar. Filter elements with FDA approval available.



***filtration solutions from 1 micron for industrial processes: water, oil, fuel, chemicals, air, steam, gas, etc.***

# FILTRATION TECHNOLOGIES

Our filtration solutions range covers from fluid and gas pre-treatment up to ultra-filtration stages. The filtration media available allows operation in most conditions and compatibilities:

- Metal sheet or metal mesh
- Triangular profile
- Sintered metallic components
- Synthetic fibres
- Borosilicate
- Polyethylene, polypropylene or nylon fibres
- Among others



We offer the most suitable equipment for every applica

- Simple filters/strainers
- Duplex filters/strainers
- Automatic strainers
- Complete filtration stations for industrial processes

We analyse each application requirements and offer the most appropriate technologies for an optimal performance.

# OUR ADDED VALUE



## EXPERTISE AND KNOW HOW

Knowledge at the service of our customers to advise them on the most appropriate solution for each requirement, offering our experience and technical capacity obtained in the multiple projects we have conducted.



## CUSTOM-MADE SOLUTIONS

We have a design department to offer innovative solutions to our customers, adjusting our products to each application requirements and manufacturing according to the customized features and standards for each project.



## IN HOUSE DESIGN & MANUFACTURING

Design and production processes carried out entirely in our facilities, allowing us to guarantee the highest quality in all processes, also providing flexibility in our service and products.



## EUROPEAN HIGH QUALITY MANUFACTURER

Since the beginning our mission has been to develop solutions focused on improving industrial processes following high quality standards. Selection of materials, design, manufacturing, technical support, training and advice to give the best filtration solution to our customers.

# INDUSTRIES AND APPLICATIONS



## OIL&GAS UPSTREAM & DOWNSTREAM

Filtration equipment for water, fuel, chemicals, etc. in downstream, midstream and upstream applications: protection of pumps, exchangers, valves, among other equipment. Designs according to ASME VIII & U-Stamp standards.



## ENERGY GENERATION CSP, CC, Thermal, Hidroelectric

Filtration solutions for water, steam, thermal oils, fuel, cooling systems, etc. in applications for solar thermal technology, combined cycles, turbines, hydrogeneration and multiple applications.



## WATER TREATMENT / DESALINATION

A wide variety of equipment for the entire water treatment process up to osmosis: catchment, pre-filtration, pump protection, ultra-filtration, protection of membranes, etc.



## MINING / STEEL INDUSTRY / NAVAL

Filters and strainers for equipment protection and treatment of water, fuel and lubricants in mineral extraction and metal production. Solutions for the maritime industry: ballast water, combustion gases, fuel and lubricants.



## CHEMICAL / AUTOMOTIVE / PAPER / WOOD

Filtration solutions for the manufacturing industries in the improvement of their production processes: water, steam, lubricants, varnishes, paints, solutions, chemicals, etc., and for equipment protection and production systems.



## FOOD / BEVERAGES / PHAR- MA & FINE CHEMISTRY

Product filtration during the manufacturing of food, beverages, additives, among others, and equipment protection in the conduction of fluids and gases in auxiliary processes: water, oil, clean steam, nitrogen.



prescad®

+1000 SUPPLIES OVER THE WORLD  
DISTRIBUTORS IN +10 COUNTRIES / PROJECTS IN +20 COUNTRIES

- INTERNATIONAL PROJECT REFERENCES
- EXPERIENCE AND KNOW HOW
- CUSTOM-MADE FILTRATION SOLUTIONS
- EUROPEAN MANUFACTURE / ADDED VALUE PRODUCTS
- IN HOUSE DESIGN & MANUFACTURING PROCESS
- CONSTANT PRODUCT INNOVATION AND DEVELOPMENT

*Office and Factory*

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