

### PAST / PRESENT / FUTURE

We began in 1983 as a steam specialist contractor. A few years later, we start developing products for industrial steam and fluid systems and since then we never stopped evolving.

We are restless in searching for new products and new solutions for our clients: from standard and non-standard series, to tailor made products, *Valsteam ADCA* has one of the largest range of products in Europe.

### TURN KEY SOLUTIONS

The growth of the company and the continuous challenges of our clients, has lead us to becoming a full service manufacturer.

We assure in house the complete production cycle:  
DESIGN | MACHINING | WELDING | ASSEMBLY | TESTS | QUALITY | PACKAGING

### FROM PORTUGAL TO THE WORLD

We are a global company.

The high quality standards we put in all our products are recognized worldwide, and now our brand *ADCA* may be found in over 80 countries and in practically in all kinds of industries.

Find out more:



#### VALSTEAM ADCA ENG. S.A.

Zona Ind. da Guia, Pav.14 - Brejo  
3105-467 Guia PBL  
PORTUGAL

☎ (+351) 236 959 060

✉ (+351) 236 952 950

✉ adca@valsteam.pt

www.valsteam.com

DISTRIBUTOR:



PRODUCTS MANUFACTURED  
IN PORTUGAL



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## EXPERTS IN FLUID CONTROL SYSTEMS



## STEAM & FLUID SYSTEMS SPECIALIST

## PRODUCTS

### STEAM TRAPS

We provide a complete range of steam traps using different materials, from DN15 to DN150, designed for pressure up to 80 bar and flow rates of over 100,000 Kgs/h.

### PRESSURE REDUCING VALVES

From the simplest direct action valve, to the more sophisticated pilot operated valve, we assure a wide range of options, varying in different types of construction. In our warehouse, we have the necessary material to quickly manufacture a soft or hard seating by adding cobalt alloys and others.

### CONTROL VALVES

Adcatrol valves offer different solutions for controlling temperature, level, pressure, and humidity. All can be supplied with electric or pneumatic actuators, including positioners, transmitters, switches, and all kinds of options.

### PIPELINE ANCILLARIES

Valsteam ADCA produces filters, sight glasses, vacuum breakers, drip traps (liquid drainers) for compressed air systems, air eliminators and several other ancillary items which are vital to the functioning of your installation.

### SPECIAL EQUIPMENT

A wide range of equipment, in most cases specially developed for the process industries.

Mechanical pumps / Humidity separators / Sample coolers / Steam injectors / Steam to water mixers / Flash vessels and blowdown vessels / Direct steam injection humidifiers / Heat exchangers / Exhaust heads / Skid Mounting Systems.

### ADCAPURE

Products for clean steam and industrial gases and fluids, designed for the pharmaceutical, food, chemical and cosmetic industry.

### TAILOR MADE PRODUCTS

Due to our technical capacity, production means and flexibility, we are specially prepared to develop and manufacture tailor-made items.

## ENGINEERING & MACHINING

### ADVANCED ENGINEERING SOFTWARE

The development of our products begins in our design and engineering departments, where our teams of designers and engineers use the latest software.

### HIGH PRECISION MACHINERY

The strong investment in state of the art machinery allows us to achieve a high level of quality and reliability, as well as a natural increase in production and as a result, a decrease in delivery time applied to non-standard series and products or even to tailor made articles, where deadlines and flexibility are crucial.

### WELDING

We use several welding processes carried out by experienced and qualified welders. To ensure the highest standards, we also have an isolated sector dedicated to stainless steel welding.



## FINISHING & TESTS

### PERFECT FINISHING AND POLISHING

Most of the components used on our products must be submitted to grinding, burnishing, lapping, among other operations.

These finishing and polishing processes controlled by our quality department are also practiced on our premises, assuring the successful assembly of the final product.

### QUALITY CONTROL AND TESTS

The finishing processes and the raw materials are fully controlled through spectrometry and 3D measuring devices and the final products tested in real functioning conditions.

In our test benches products are tested in real functioning conditions to grant reliability and the pursuit of new technical solutions.

### SPECIALIZED TEAMS

Valsteam ADCA wouldn't be the same without the dedication and know-how of all of our teams. Engineers, Welders, Designers, Machinery Operators, Technical Sales, a full staff highly skilled, in constant professional growth through ongoing training.



## QUALITY & TECHNOLOGY

### QUALITY IS MORE THAN A STATEMENT

Apart from following ISO international quality standards, we also follow European directives applied to this sector by keeping our technicians and procedures approved by testing and certification organizations.

### INVESTMENT + R&D = TECHNOLOGY

We are always ready and focused to research and propose more effective solution. That's why in all these years we have never stopped investing in new equipment. But at Valsteam ADCA, technology is also acquired through R&D: new products, solutions and machinery are also developed in-house by our engineering team.

Check-out valsteam's technology from inside:

