



# CORPORATE BROCHURE





## WHO WE ARE

Cepex is the brand for the piping market belonging to Fluidra group, it will meet all your fluid handling needs.

For more than 30 years we have been present in the market, committed to satisfying our customers 100%.

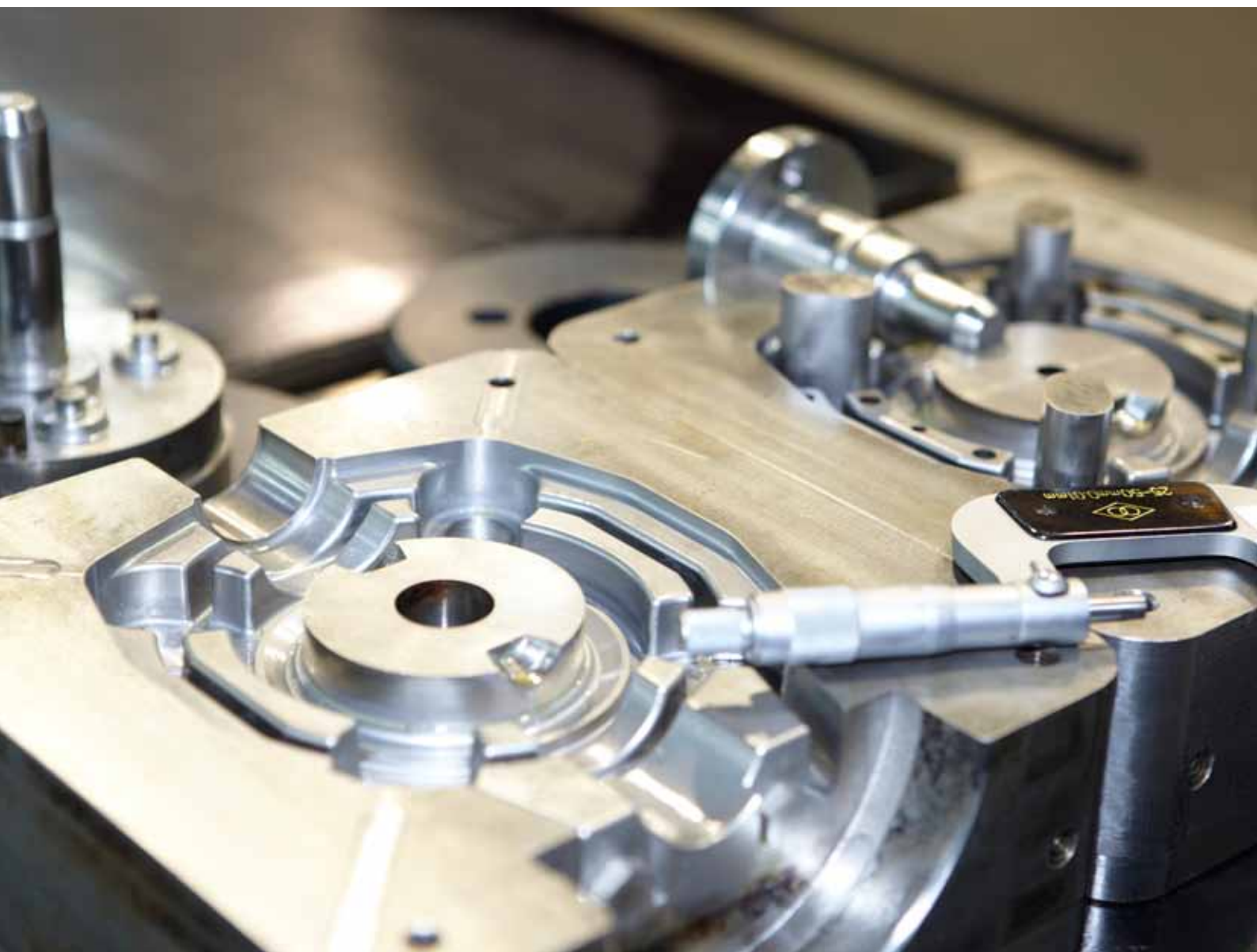
Thanks to their support and loyalty, Cepex has become one of the leading European manufacturers of plastic valves and fittings, and has created its own worldwide distribution network.

A close-up photograph of industrial machinery, likely a part of a piping system. It shows a metallic block with various ports, including a blue one and a brass one, and a yellow and red striped cap. The background is blurred, focusing attention on the mechanical details.

# EXPERTS IN PIPING SYSTEMS

To stand out in today's markets, companies need to rapidly respond to customers' changing requests.

CEPEX is committed to continuous research and innovation supported by an excellence center that systematically analyzes our markets to offer products that provide real solutions to specific needs.



## QUALITY AND ENVIRONMENT

Our manufacturing processes are supported by a total quality system, guaranteed by ISO 9001 certification.

Our products are subjected to demanding controls, including 100% verification of all types of valves. As a result, Cepex has obtained several quality certifications from the world's most prestigious organizations.

This process includes also a qualified human team with years of experience; continuous improving teams who are implementing and checking continuously Lean process methods to have the best production.



# QUALITY IS OUR FIRST CONCERN



Cepex respects the environment and applies this concern to its manufacturing processes so we can all enjoy a more pleasant world.

To fulfill our commitments, within our manufacturing companies we have achieved the certification of our Environmental Management System under ISO 14001, an international standard that regulates the impact of production and service activities on the environment.



## BALL VALVES

## BUTTERFLY VALVES

**SIZES:** DN15 - DN100

**PRESSURE:** PN16 - PN10

**MATERIALS:** PVC-U / PVC-C / PP-H /  
PVDF / ABS

**ACTUATION:** MANUAL / ELECTRIC /  
PNEUMATIC

**STANDARDS:** DIN, ANSI, BSI

**SIZES:** DN40 - DN300

**PRESSURE:** PN10 - PN6

**MATERIALS:** PVC-U / PVC-C / PP-H /  
PVDF / ABS

**ACTUATION:** MANUAL / GEAR BOX /  
ELECTRIC / PNEUMATIC

**STANDARDS:** DIN, ANSI, BSI



## DIAPHRAGM VALVES

**SIZES:** DN15 - DN50

**PRESSURE:** PN10

**MATERIALS:** PVC-U / PVC-C /  
PP-H

**ACTUATION:** MANUAL / PNEUMATIC

**STANDARDS:** DIN, ANSI, BSI

## CUSTOMIZED VALVES

We find solutions for specific needs. Tell us your piping needs in terms of pressure, temperature, diameter or chemical resistance and what you don't find in the market.

We are able to design a specific product to suit your needs.





## LEAN MANUFACTURING PROCESS

The entire production process, from product conception to delivery to the customer, is developed using the most advanced technologies to guarantee the highest quality and to minimize errors.

Cepex value chain relies on:

- An expert team of R+D searching for new products and improvements
- A complete projects department to help you in the product prescription
- The latest generation injection moulding machines, robotics, and automation
- An intelligent logistics center
- An attentive quality department in charge of the post-sales





# THE RIGHT PRODUCT WHEN AND WHERE YOU NEED

Customer service is the primary focus of our team, and the goal of all the companies within our group.

Great production capacity:

- 33.000 sqm (La Garriga) + 4.600 sqm (Granollers)
- 44 injection machines (La Garriga) + 26 (Granollers)
- 4.300 tones/year raw material (from best european labs)
- 1.8 million/year manufactured valves
- 8.3 million/year manufactured fittings

## AERONAUTICAL



Need for non-corrosive materials, resistant to high and low temperatures, light and compact, safe and easy to install materials. In our products, we ensure maximum reliability, thanks to the design and quality systems at the factory, but also using the raw materials of the highest quality for any of the materials used.

## ALIMENTATION



Transport systems for solid and liquid food. Utmost care and security to ensure optimal conditions for use in the sector. Using certified raw materials for human consumption. Each valve is individually controlled and checked with the utmost rigor.

## CHEMICAL



Filling of tanks, dilution, resin exchangers, neutralization, chemical dosing, membrane technology, cooling, ion exchange. High quality products, manufactured with the most resistant and tested in the most demanding systems to ensure best performance and maximum safety materials.

## ENERGY



Secondary cooling processes, drainage, heating, recirculation or dosage. Usually water or other aggressive chemical process fluids for metal elements, but suitable for plastics like PVDF or PP-H. Security options for maintenance and operation monitoring systems.

## WATER TREATMENT



Desalination, water treatment, water treatment and supply process, wastewater treatment, reuse (filtration, reverse osmosis). Products capable of withstanding high concentrations of chemicals, with a design that ensures minimum pressure loss and maximum safety in its operation, with options for process automation.

## RENEWABLES



Secondary cooling processes, drainage, heating, recirculation. Usually process water or other non-aggressive liquids dissolving other substances. We offer manual and automatic valves in all sizes and materials to satisfy any need for different systems.



## AUTOMOTIVE



Teams filtered air supply and fluid incorporated into production processes on assembly lines and painting. Our products meet the skills and qualities necessary to ensure the highest requirement that requires the automotive sector. Repeatability, durability and reliability.

## FILTRATION



Different types of filtration depending on the medium to be filtered and the substance to remove: mechanical filtration, chemical, ultrafiltration, nanofiltration ... Specific products for input and output filters, flow control, purging, automation systems and out, cleaning systems, etc.

## MINING



Security, explosive environments, easy installation, quick and easy maneuverability, easy maintenance and replacement of parts and sometimes with a high degree of corrosion. Cepex product manufactured exclusively in plastic to prevent electrical conduction or explosion hazard; simple installation and without tools and durability.

## INDUSTRY



Any factory has the need for fluid conduction between its various systems and installations. Each case is different in specifications and/or characteristics. We adapt our product to customer needs, personalizing every effort to meet all the requirements of the system elements.

## PHARMACIST



Sector requiring maximum reliability in processes such as temperature controls with cold water and dosage, cleaning with purified water, water purification processes, scaling, etc. There are necessary ultrapurity equipment and meet all the standards specified by the regulatory bodies of the sector.

## PULP AND PAPER



Specific materials and types of valves are required for this process with some complicated substances which have to keep their properties in every moment of the production. Our Corzan® CPVC valves are perfect to supply to these factories, it is a material specially adapted for this application.



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



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