

FILTRATION SOLUTIONS FOR INDUSTRY

Controlling the risk of emissions,
pollution and product wastage
during production, shipment
and treatment processes.

Member of
Techsolids
www.techsolids.com



**SOLUTIONS
FOR PROCESSING,
CAPTURE
AND FILTRATION OF DUST,
AIR, LIQUIDS
AND FLUIDS**

**We have the solution
you need... Or we create it**

Since 1985 we have conceived, designed and manufactured high-quality, personalised, profitable and efficient solutions aimed at all industrial sectors, including those with the most demanding standards and regulations, such as pharmaceuticals and food.

- Controlling the risk of emissions, pollution and product wastage during production, shipment and treatment processes.
- Capture and filtration of dust, air, liquids and fluids.
- We help industry to be more competitive and environment-friendly.

**We believe in smart, responsible
industrial progress**

We are part of the industrial movement to build the better future other firms only talk about. We foster, guarantee and facilitate the balance between maximum industrial development and minimum environmental impact.

EXCLUSIVE DISTRIBUTOR
FOR SPAIN AND PORTUGAL OF LEADING
INTERNATIONAL BRANDS
IN THEIR SPECIALIST AREA:



www.icfiltration.com / hola@icfiltration.com



FILTER BAGS AND POCKETS

The filter bags and pockets manufactured by ICT FILTRATION ensure no emissions of product, thanks to the use of the right materials for each application and the most advanced manufacturing technology. ICT FILTRATION makes filters for the equipment of the main manufacturers of custom systems and products to meet each customer's specific requirements, as it has the technological and production capacity to design and manufacture both standard and customised solutions.



CARTRIDGES AND PLEATED FILTER ELEMENTS

High-performance cartridges and pleated filter elements, with standard models and custom designs to cope with working temperatures of up to 180°C, manufactured by IFIL AG and exclusively marketed by ICT FILTRATION in Spain and Portugal. IFIL products in Spain have a distinctive added value: the ICT FILTRATION technical support service.



PRIMARY ALUMINIUM MULTI-CHANNEL BAGS



MULTI-POCKET AND STAR BAGS



FLUID BED FILTERS



METAL AND TEXTILE SCREENS



VENTURIS AND CAGES



PRE-COATING FOR BAGS AND CARTRIDGES



LEAK DETECTORS



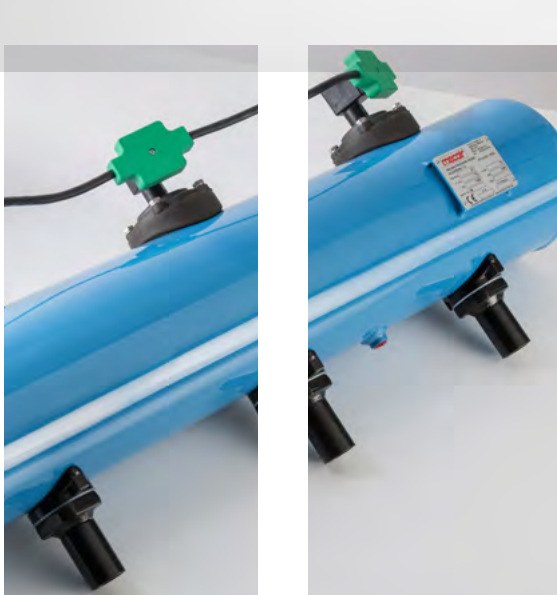
FLUIDISATION FABRICS, HOSES AND DISCS





CUSTOM-MADE REBOILERS

To prolong reboiler life, all models, whether with flat or convex bottom, feature an epoxy paint finish and/or any special treatments necessary. They can also work in a wide range of temperatures, depending on the material (carbon steel, 304L-316L stainless steel).



MECAIR-GOYEN by PENTAIR manufactures all the components necessary for cleaning filter elements and supervising filter equipment installations. MECAIR-GOYEN products by PENTAIR, exclusively distributed in Spain and Portugal by ICT FILTRATION, are aimed both at end users and at OEM engineering firms and filter manufacturers.



MONITORING, DETECTION AND BREAKAGE AND PARTICULATE EMISSION ALARM DEVICES

Particulate emissions in manufacturing processes must be measured to ensure compliance with health, safety and environmental regulations.

The Mecair Goyen range of particulate emission probes, made up of the FFD, FFA and PEM models, uses a unique probe electrification technology that outperforms conventional triboelectric devices for monitoring emissions and detecting breakages in bags and pockets.



MANUAL AND AUTOMATIC CLEANING SEQUENCERS



PNEUMATIC AND SOLENOID VALVES



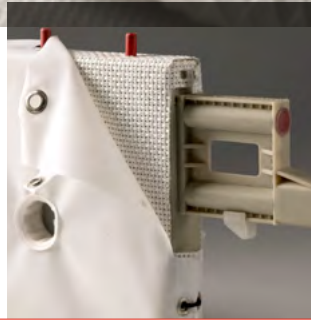
WARNING LIGHT FITTINGS





PRESS FILTER CLOTHS

Cloths form the basis of ICT FILTRATION liquid filtration systems. Different fabrics, compositions, porosities, physical and mechanical features, weaves, thicknesses and many other features ensure the right cloth can be found for every use, however complex it may seem.



ANODE BAGS

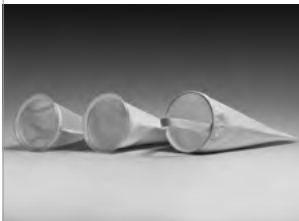
The anode bags manufactured by ICT FILTRATION use 100% polypropylene fabrics with fixing cords in the same material to guarantee maximum retention of impurities, and are solutions that meet the quality and safety standards on the market.



**PRESS FILTER
ACCESSORIES**



**PRESSURE FILTER
POCKETS**



**BAGS AND CLOTHS
FOR CENTRIFUGES**

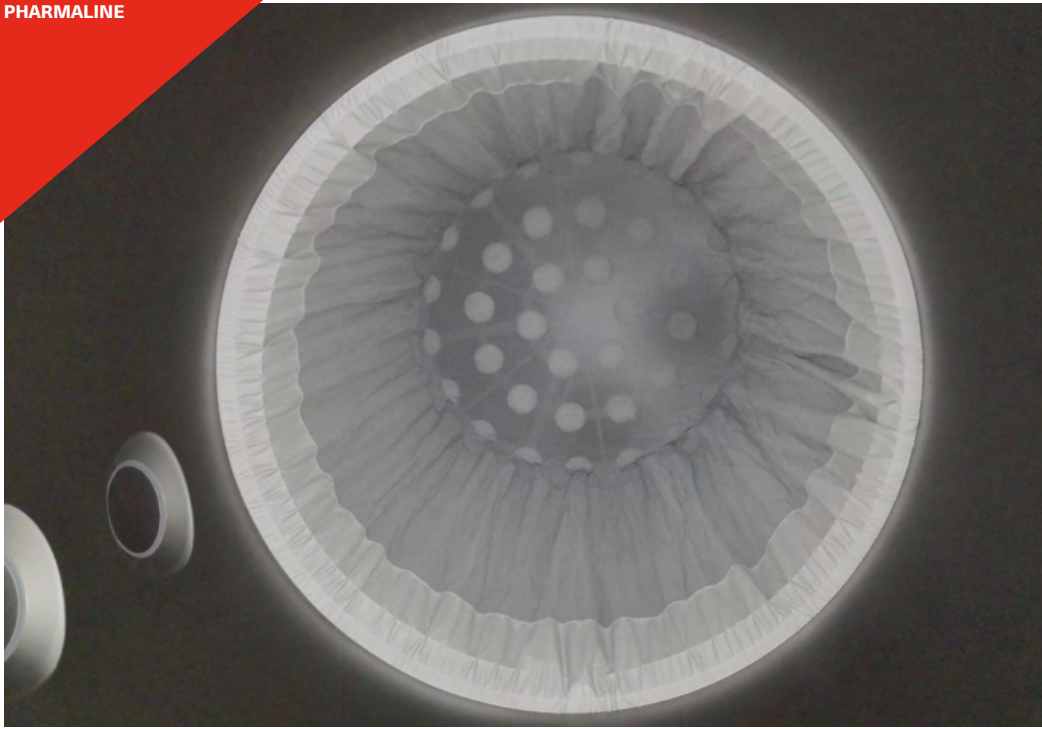


**WOUND
AND EXTRUDED
CARTRIDGES**



WAXER MOPS



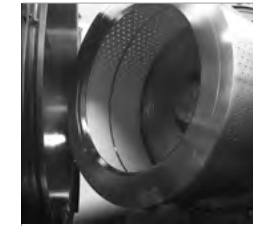


PRODUCTS FOR LIQUID/SOLID SEPARATION AND DRYING PROCESSES MANUFACTURED FROM RAW MATERIALS THAT COMPLY WITH GMP, FDA, ATEX, EU10/2011 AND 1935/2004 STANDARDS AND GOOD MANUFACTURING PRACTICES (GMP) USING STANDARDISED WORKING PROCEDURES (SWP).

- Controls product emission and wastage during the manufacturing process
- Optimisation of production process times
- Ensures mixtures with a low rate of variation
- Pure end product free from contaminants
- High-performance filter elements
- Heat-sealed seams with no holes

FLUID BED FILTERS

The fluid beds manufactured by ICT FILTRATION use specialist fabrics, including stainless steel anti-static and carbon compound fabrics to comply with EU-10/2011 and FDA standards. The fabrics come with traceability documents, a declaration of conformity on migration in accordance with EU 10/2011, FDA certificate and ATEX certificate (where relevant).



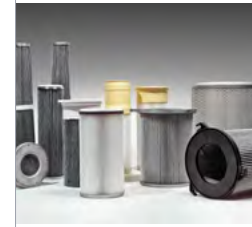
BAGS AND CLOTHS FOR CENTRIFUGES



FILTER BAGS AND POCKETS



METAL AND TEXTILE SCREENS



CARTRIDGES AND PLEATED FILTER ELEMENTS



TRIALS, TESTS, ANALYSIS, REPAIR, ASSEMBLY AND MAINTENANCE. TECHNICAL SUPPORT AND CLIENT CARE AIMED AT ENSURING EFFICIENCY, CUTTING EXCESS COSTS AND BOOSTING THE PERFORMANCE OF THE FILTER SYSTEM.

- Boost the performance, efficiency and life cycle of your filter and filter elements.
- Cut direct and indirect costs, from product consumption to the number of technical shutdowns in your production process.
- Minimise risks of leaks and emissions and improve safety.

TECHNICAL SUPPORT

- General filter study
- Visit to the filter by a specialist
- Support and/or assembly of bags and cartridges
- Preventive and corrective maintenance
- General inspection of filter system

ANALYSIS AND REPAIR

- Analysis and testing of bags
- General study of used or new bags
- Repair of filter elements

EXPRESS SERVICE

- Urgent manufacturing and delivery service in 24/48h on demand for mainland Spain.





ICT

F I L T R A T I O N

HIGH TECHNOLOGY
ECO²EFFICIENT FILTERING SOLUTIONS
FOR INDUSTRY

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