

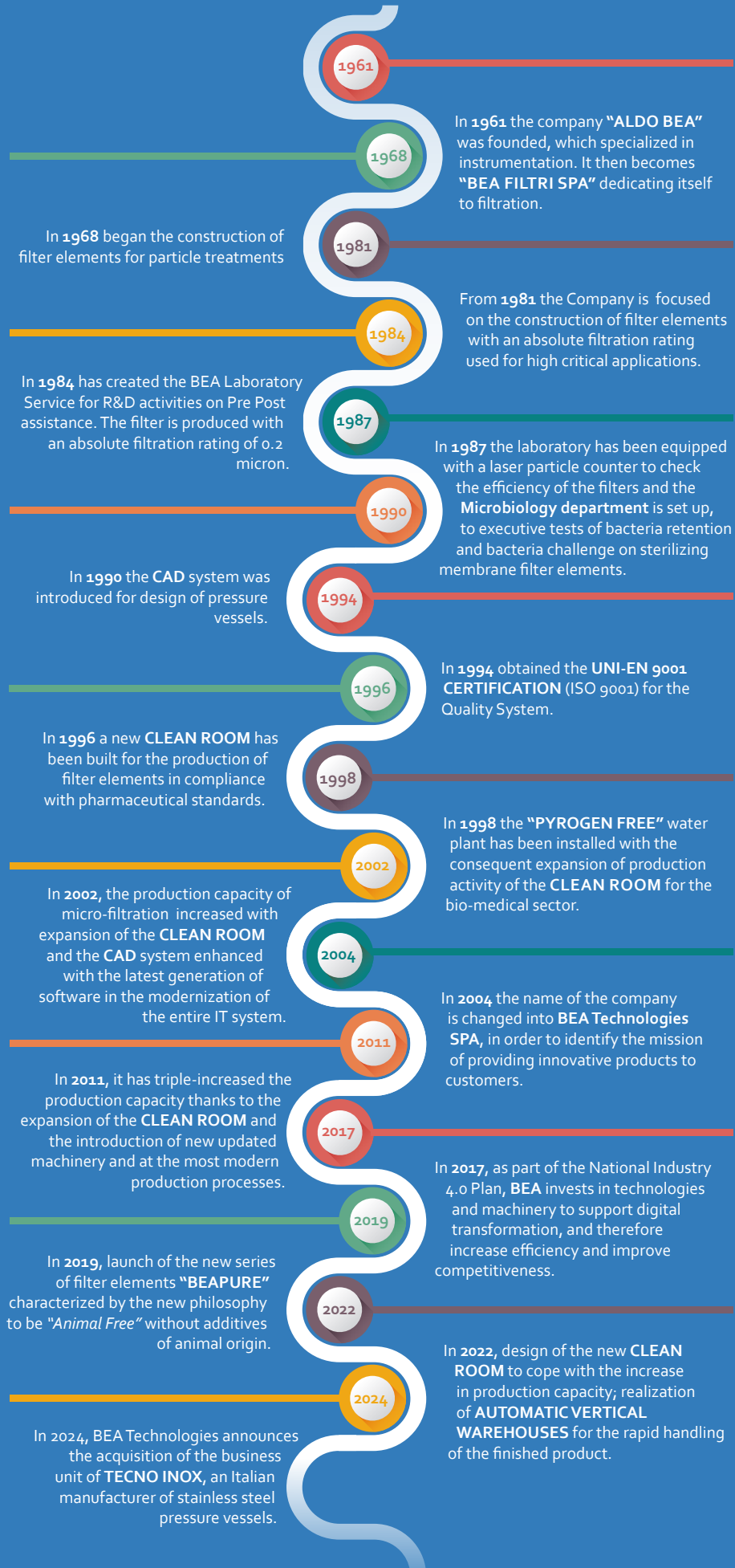


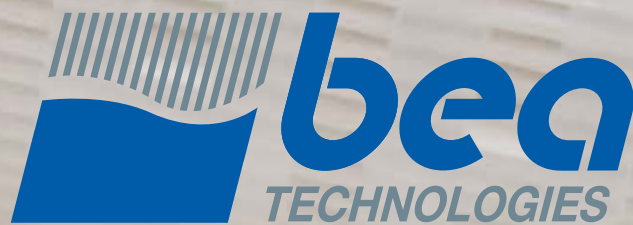
Filters & Filtration System
Company profile

Purification Control Technology



Company History





Since **1961** **BEA Technologies** develops and distributes a complete line of filters for the treatments of liquids and compressed Air/Gas manufactured in its Italian production facility.

The BEA Technologies filtration systems are manufactured in compliance with the reference standard and regulations of the main industrial sectors in which it operates: **Life Science, Food & Beverage, Industry, Air & Gas Treatment and Energy, Oil & Gas.**

The continuous research in the field of technologies and materials allows to supply products that are always at the state of the art, advanced and competitive. The processes adopted for the construction of the filter elements are all validated, certified and controlled in accordance with the Quality Management Manual.

R&D LABORATORY SERVICE



The "Research and Development" Department studies the filtration methods and the new filtering materials in order to select the best solutions to meet customers' needs as well as new applications. It processes the filter test procedures, selects the parameters for the integrity tests of the filter elements and follows the execution of the tests at the certified external laboratories. Finally it elaborates the "VALIDATION GUIDE" and the "Declarations" that accompany the products supplied.

Moreover, a team specialized in filtration, micro filtration and industrial processes assure consulting, analysis and research of the new technologies and applications, both during the selection phase to optimize the filtration process and to maintain high efficiency over time.

Consulting service:

-  *Feasibility studies*
-  *Supports qualification*
-  *Training courses*
-  *Start-up of Filtration Systems*
-  *Particle analysis*
-  *Microbiological challenge according to ASTM*



LOGISTICS & SERVICE



Customer Service is available to listen, understand and find solutions of the different needs of customers, both commercial and logistics. To ensure rapid deliveries, BEA Technologies maintains a stock of finished product at its headquarters in Pero (Milan).



QUALIFIED ASSISTANCE



INTERNATIONAL PRESENCE

GLOBAL ASSISTANCE

The company has developed a network of distributors and agents in Europe, in Americas, in Asia and in the Middle East, in order to assure local commercial assistance in pre-sales and in after-sales phases.



Usa, Argentina, Cile, Svezia, Inghilterra, Irlanda (subsidiaria), Francia, Spagna, Portogallo, Marocco, Polonia, Germania, Olanda, Belgio, Svizzera, Austria, Ungheria, Bulgaria, Turchia, Ucraina, Egitto, Kuwait, Qatar, Emirati Arabi, Oman, India, Turkmenistan, Uzbekistan, Korea, Indonesia, Australia, Singapore, Grecia.



QUALITY MANAGEMENT

The activities of **BEA Technologies** are regulated by the quality management system, for the design, production, distribution and after-sale service.

The System is certified by an international third party and to be in compliance the ISO-9001.



PED/ATEX

Certification for the design of the pressure elements.

BEA Technologies develops the design of pressure vessels, manufactured to contain the filter elements, with validated software and in accordance with international design codes and in compliance with the European PED (Pressure Equipment Directive) for which it is certified by an independent third party.

PRODUCTS & TECHNOLOGIES

The entire manufacturing is carried out in-house, to ensure the customer the quality of Made in Italy and the reliability of a full controlled production line. The highly qualified production team is managing highly automated production lines to guarantee on-time delivery.



TRACEABILITY

BEA Technologies guarantees the traceability of its processes, the materials used and the control of each individual production phase. The company is also able to support the customer in all validation operations for the use of BEA filters in pharmaceutical production processes.



PRODUCTION CONTROLS

Certification and integrity testing of the filter elements.

BEA Technologies manufactures filter elements dedicated to micro filtration in a certified Clean Room to ensure compliance with GMP requirements and to guarantee high quality and contamination-free products.

The production phases are constantly controlled and monitored by computerized systems. All membrane filter elements are subjected to integrity testing using non-destructive methods. In order to guarantee the effective bacterial retention, destructive tests of Challenge Bacterial are performed according to ASTM F838 standards.

The procedures and data related to these tests, together with the correlation table between the integrity test and bacterial retention data are reported in the Validation Guide of each single product.





Life Science

Micro Filtration solutions for Pharmaceutical, Medical, Hospitals and Cosmetics companies, produced in controlled atmosphere environments to meet GMP requirement and safety and traceability parameters.



Purification Control Technology



Food & Beverage

A line dedicated to the production and bottling of alcoholic and non-alcoholic beverages and soft drinks designed considering the needs of the customers and the current regulations.



Industry Air & Gas Treatment

Filtration systems for liquids and compressed air, gases and fluids designed for different types of production and industrial plants, from mechanical to fine chemistry, from textiles to paper mills.

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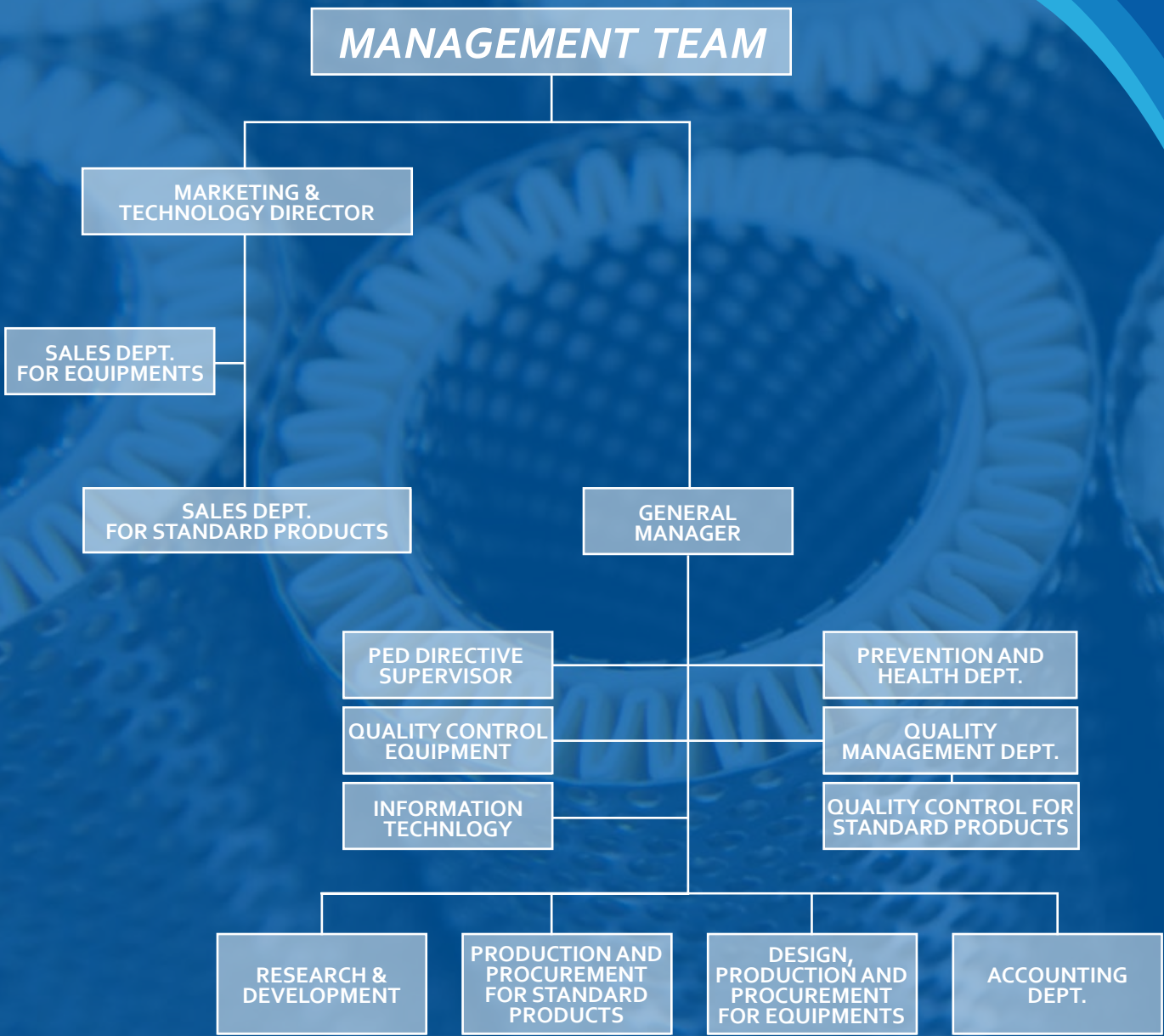
Energy, Oil & Gas

Pre-assembled filtration packages and engineered filtration solutions to guarantee the quality of process fluids used in the Petrochemical, Oil and Gas and Energy applications.

OUR EXECUTIVE TEAM



BEA Technologies has developed a proven and functional organization over the years, to meet customer demands quickly and with extreme flexibility.





"Creating cooperative relationships designed for success"

BEA Technologies, in a spirit of creating cooperative relationship, is committing its technical expertise and R&D capacity to identify the "Filtration Solutions" and the NEW TECHNOLOGIES able to satisfy the requirements of customers and service companies for the different types of industry.

A high-speed photograph of water splashing, creating a dynamic and energetic background. The water droplets are frozen in time, showing intricate patterns and textures. The overall color palette is dominated by various shades of blue, from light sky blue to deep navy blue.

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