

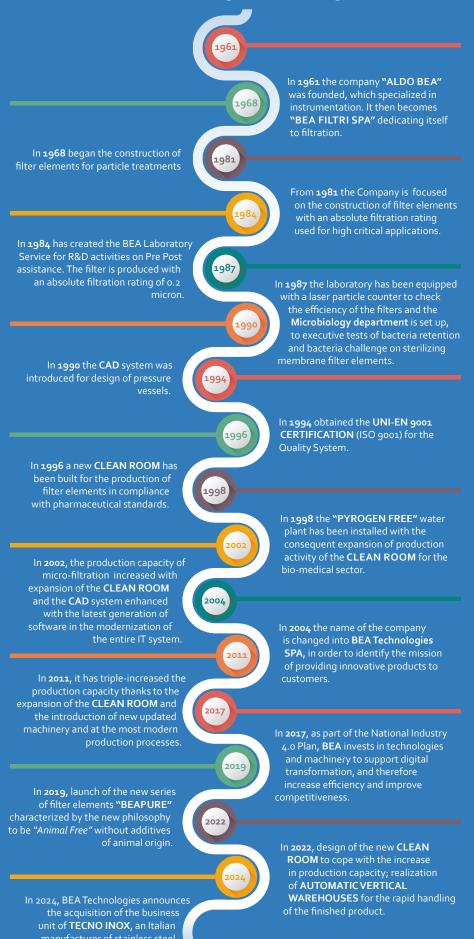
Filters & Filtration System

Company profile



Purification Control Technology

🛗 Company History



pressure vessels.



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, Quatar, Emirati Arabi, Oman, India, Turkmenistan, Uzbekistan, Korea, Indonesia, Australia, Singapore, Grecia.



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



TRACEABILITY

production lines to guarantee on-time delivery.

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 costumer in all validation operations for the use of BEA filters in pharmaceutical production processes.

reliability of a full controlled production line. The highly qualified production team is managing highly automated



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.



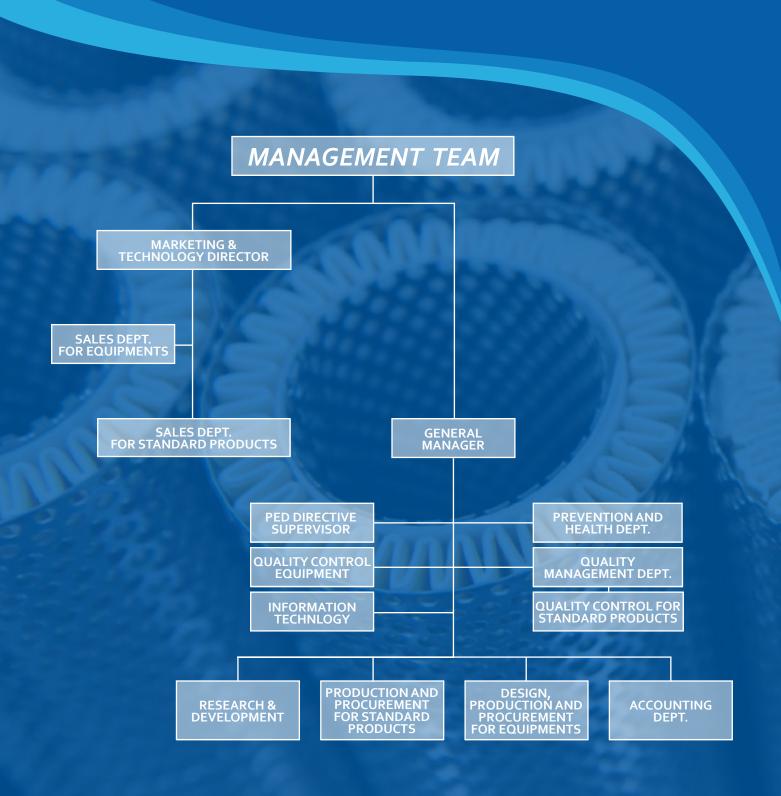




OUR EXECUTIVE TEAM



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.



BEA Technologies Spa