
GEA Filtration Process & Service Engineering

GEA Filtration offers complete process and service support from the point of initial process evaluation through long-term support of commercial system operations. GEA's integrated engineering services include:

1. Process Engineering
2. Project Engineering and Management
3. Controls Engineering
4. Equipment Fabrication
5. Commissioning and Long-Term Support

New Applications

GEA Filtration provides Process Separation Solutions. GEA Filtration has the pilot testing and engineering capability to properly assess, evaluate, validate and design systems for new commercial applications. GEA has experienced process engineers for application evaluation and management. GEA has many pilot plants with a wide variety of membrane and operational capabilities. GEA can perform both onsite and in-house testing.

GEA Filtration does not manufacture its own membranes, rather selects the best membrane available for an application from a large number of membrane manufacturers based on pilot testing and process evaluation.

Once the process evaluation is complete GEA provides detailed system engineering and cost evaluation parameters. Purchased systems are engineered and fabricated by GEA Filtration.

Existing Systems

Once a system is successfully commissioned GEA Filtration has the personnel to provide both process and service support. These capabilities allow GEA to address operational or performance issues so as to maintain optimal performance.

GEA Filtration can also provide process and service support for systems not engineered by GEA.

GEA Filtration can provide thorough evaluations through process audits. These audits consider all aspects of a process and system operation and performance. The audits allow GEA to offer an evaluation of system performance and also recommendations for improvement.

GEA Filtration can provide regular onsite training for GEA clients. These training sessions are meant for plant operators, supervisors, and also process and plant engineers. The training sessions cover various topics of membrane technology, membrane products, system operation, cleaning, membrane change-outs, etc., and are customized to the need of the specific client.

Membrane Sales

GEA Filtration is a leading provider of membrane elements, modules and cartridges for systems in many industries, including: dairy, food, beverage, biotech, and chemical. GEA provides membranes meeting the wide range of standards for these industries, including: dairy 3A, food grade, and industrial.

GEA provides membranes through either direct purchase or maintenance programs.

GEA offers training and assistance with membrane change-outs.

Please contact GEA Filtration for more information.