



HEAD OFFICE

The head office of Groupe Berlie-Falco Inc. (GBF) is located in La Prairie, 15 kilometres southeast of Montreal, Canada, and less than 30 minutes from the US border.

The mission of its companies, Berlie Technologies Inc. (BTI) and Falco Technologies Inc. (FTI), is to provide inventive engineered turnkey solutions to optimize production processes.

GBF is able to provide its clientele with quality turnkey solutions thanks to its experienced team of engineers and technicians, its specialized equipment and its unique system of fabrication bays with overhead clearance ranging from 30 to 70' and lifting capacity of 90,000 lb.

Its expertise in process engineering and mechanical engineering makes GBF a leader in process solution design and customized equipment fabrication in several fields.

TECHNOLOGIES



Our operating companies, BTI and FTI, are specialized in incorporating inventive solutions in biosolids and organic residuals treatment, water treatment, customized process manufacturing and specialized technical services.

BTI offers residuals treatment solutions using unique and patented anaerobic digestion and drying technologies.

FTI provides its clients with design, manufacturing and installation services for production, customized equipment and certified equipment systems for users in several fields. Manufacturing codes include **ASME, U, 3-A, PED and API.**

Existing customers include municipalities, wastewater treatment plant operators and companies in the food and beverage, pharmaceutical, cosmetic, mining, petrochemical, and pulp and paper industries.

EXPERIENCE



BTI has designed and delivered several turnkey biosolids drying plant projects in Canada, the United States, Europe, Africa and the Middle East. BTI has also produced numerous dewatering systems and recently teamed up with a European partner to provide anaerobic digestion solutions.

BTI has complete biosolids and organic residuals treatment expertise. In addition to its turnkey services, it also offers services to improve existing digestion plants, in particular by implementing a pre-treatment or high performance digestion phase. To optimize the value of biogas, BTI offers various processes such as desulfurization, dehumidification, enrichment and co-generation.

Therefore, GBF shares extensive expertise with its partners to transform municipal and industrial sludge into renewable energy.

FTI also has over 30 years of experience manufacturing superior alloy equipment. It has designed its custom and specialized products according to the strictest market standards for hundreds of satisfied customers from all industries.

Using our turnkey approach, equipment installation and on-site work are integral parts of our specialization. We provide quality training at start-up and participate actively in successfully completing commissioning. Our design team receives continuous and accurate operational feedback relating to all aspects of plant performance and resulting in quick development and implementation of appropriate modifications to the design and operating procedures, when necessary.



HEALTH AND SAFETY

GBF prides itself on its approach to projects, as well as its close cooperation with clients in all aspects, particularly with regard to health and safety issues throughout design, installation and training.

GBF's approach to health and safety is one of prevention, that has resulted in the standard use of safe work procedures and the utilization of sensors and self-check systems.

OUR SERVICE OFFERS



- One stop service for designing, drawing, manufacturing, installing, training and commissioning specialized equipment and production processes.
- Over 30 years of experience in biosolids and residuals treatment, and water and wastewater management.
- Extensive experience with food and beverage, chemical, pharmacological, cosmetics, mineral processing and sludge treatment plants commissioned by GBF.
- Agitation, thermal exchange, and fluid and solid transport solutions.
- Customized equipment manufacturing, including dryers, vessels and specialized equipment to meet all your needs.
- Skid mounting of process equipment ready for easy installation.
- Equipment installation, on-site erection and sanitary piping (orbital welding available).

SOME PROCESS EQUIPMENT PROVIDED BY GBF



Drying filter press



High performance anaerobic digestion plant



Vessels for the food and beverage industry



Specialized process equipment

DEVELOPMENT

As the market evolves, GBF continues to develop its technology and capabilities through its own R&D program and exclusive partnership agreements with other reputable technology providers.

Key areas of expertise are:

- Developing inventive solutions for production processes in the food and beverage, cosmetic, mining and chemical industries.
- Organic residuals treatment for municipal and industrial clients.
- Water treatment for industrial clients.
- Manufacturing using superior alloys such as stainless steel, duplex, hastelloy, titanium, nickel and others.
- High-efficiency agitation and mixing of fluids with particularly high and low viscosities.
- Specialized sanitary applications.