

## EQUIPMENT AND CHEMICAL PROCESS SYSTEMS INTEGRATION



Falco Technologies Inc. specializes in the design and manufacturing of stainless steel and superior alloys industrial equipment. Therefore, we are able to provide engineered solutions to manage every highly toxic substances used in the extraction of minerals and precious metals.

### Industry Certifications

API 620, API 650, ASME

### TURNKEY SOLUTIONS

Our integrated service offering and continual cooperation with our clients enable us to deliver turnkey solutions that meet your expectations and the challenges of the mining industry.

#### State-of-the-Art Engineering

- Custom design
- Piping and Instrumentation Diagram (P&ID)
- 2D and 3D graphics
- Technical documentation

#### Specialized Manufacturing

- Equipment and chemical process systems integration
- Chemical resistant stainless steel and superior alloys (NaOH, NaCN, H<sub>2</sub>O<sub>2</sub>, HNO<sub>3</sub>, etc.)
- Pressurized tanks and chemical reactors
- Valve clusters
- Complete pre-assembled skid mounted units
- Automation and electrical components integration
- Mixing / thermal exchange
- Electropolishing

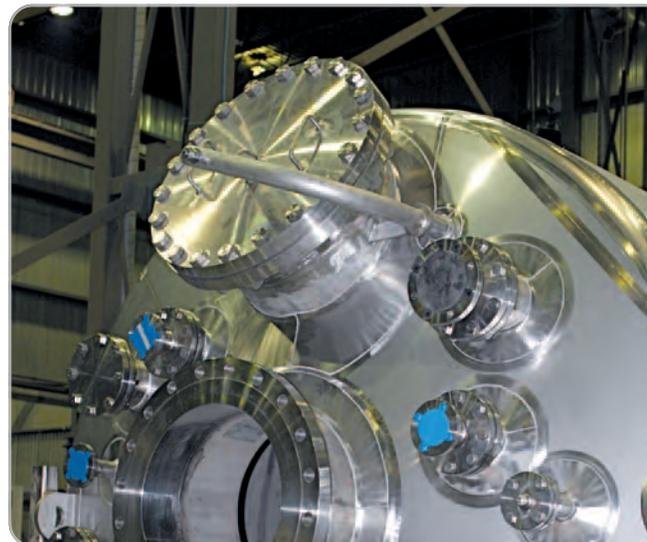
#### On the Worksite

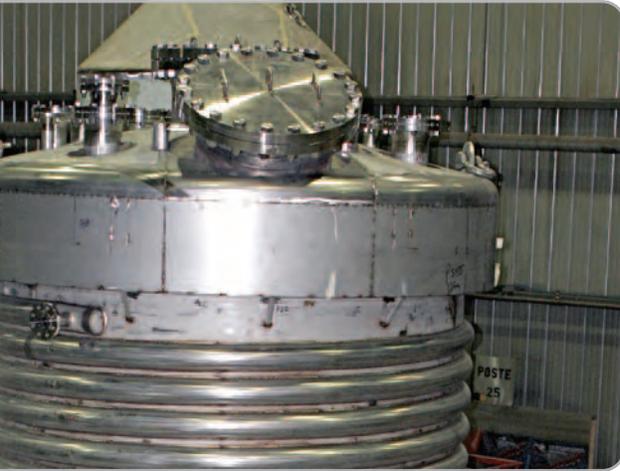
- Piping
- Installation and initial startup
- Technical training and assistance

### About Us

Falco Technologies Inc. (FTI) is a Canadian company founded 30 years ago. Active in several industrial sectors in North America, FTI is renowned for its expertise in the design and manufacturing of stainless steel and noble alloys equipment. FTI is involved in numerous large scale projects relying on its state-of-the-art engineering methods applied to systems integration.

Falco Technologies Inc. offers turnkey solutions which go beyond the manufacturing of equipment. We are totally dedicated, from system design until complete plant operation commissioning.





We make **sustainable development** and **employee safety** our top priorities guiding us throughout the design, manufacturing and installation stages. By abiding to these objectives, we ensure the long term integrity of our equipment while protecting both people and environment.

Our specialized engineering and manufacturing know-how will bring enhanced value to your projects.

## Quality Assurance

Falco Technologies Inc. is certified in all sectors of its activities. In the mining sector, our equipment complies with API 620, API 650, and ASME standards. Our dedicated team is diligently trained and follows stringent quality controls which ensures our work exceeds the requirements of the industry.

## FTI is Part of the Largest Gold Mine in Canada

### The Osisko Project

Falco Technologies Inc. has designed and manufactured various systems for the Osisko Mining Corporation in Malartic, Quebec. To date, the open-pit Canadian Malartic mine represents the most modern gold production plant in Quebec.

The equipment designed and fabricated by FTI for this major project included tanks, piping, pumps, valves and skid-mounted automation equipment, all realized using the **CombinOx** technology, a leading edge cyanide destruction process, used to detoxify the cyanide in milled ore.



### Berlie-Falco Group YOUR 360° SOLUTION

Through our Berlie Technologies division, Berlie-Falco Group offers unique and patented technologies to assist you in treatment of wastewater and sludge produced by the extraction process.

Take advantage of our integrated expertise. Find out about Berlie Technologies Inc.'s specialized services in **wastewater treatment** and **sludge drying process**.

**Get in touch with our Team to begin a great partnership!**



Falco Technologies Inc., a company of

**BERLIE-FALCO**

**Engineered Solutions**

1245 Industrielle Street, La Prairie, QC J5R 2E4 CANADA

T: 450-444-0566 • F: 450-444-2227 • [info@berliefalco.com](mailto:info@berliefalco.com) • [berliefalco.com](http://berliefalco.com)