



INTEGRATED INDUSTRIAL EQUIPMENT SOLUTION PROVIDER

Mining industry

www.hydralfor.com

# IMAGINE, ADAPT, EXCEL

*IMAGINE*: Design creative and custom made solutions to perfectly meet the clients' needs.

*ADAPT*: Our products and services can be adapted to meet our clients' unique needs.

**EXCEL**: Outdo the clients' expectations in terms of products' quality, of delivery delays, ease of instalations and of operations' cost saving for the client

### **OUR MISSION**

Hydralfor mainly manufactures **conveyors** and specialized steel equipments for the large industry, for the forestry business and for the **mining industry**.



### OUR ENGAGEMENT

# Outdo the client's expectations and go beyond its needs

### Our promise

- To optimise your equipments' performance with our designer team having over 110 years of combined experience;
- To manufacture products offering a structural strength and a fabrication quality with a minimum of 15% additional resistance than required by construction standards;
- To preassemble in shop our products to ease the on site installation;
- Deliver within the deadlines.

### CONVEYORS FABRICATION



Consolidated Thompson Iron Mines Ltée Pointe-Noire Sept-Iles, May 2010.

Fabrication of one belt conveyor system for iron ore concentrate handling. Conveyors were supplied with our Hydralrail handrails. It measure 2,3 km lenght and are designed to transport over 8 millions tons of ore per year.

### CLIFFS Natural Ressources, Phase II. Bloom Lake, Qc, 2012

One belt conveyor for crushed ore measuring 60" width and 240 meters lenght, with a capacity of 3250 MTPH of iron ore. This conveyor owns a gallery measuring 64 meters long, delivered in 4 sections for a simplified on site assembly.



### CLIFFS Natural Ressources, Phase II. Bloom Lake, Qc, 2012

Five recycling conveyors measuring 54" and 36" width, totalising 174 meters conveyor length, having capacity from 1500 to 2500 MTPH of concentred iron ore.



# CONVEYORS FABRICATION



Fournier Industrie Semafo Burkina Faso, November 2011

2 belt conveyors of 36" width, totalizing 94 meters lenght. Those conveyors has been containerized and shipped to Burkina Faso.

De Beers Projet Gahcho Kue, Kennady Lake, North-Ouest Territories, February 2015

Twelve conveyors of 30", 36" and 42" belt width and 3 belt feeders of 48" and 72" width, having capacity up to 916 MTPH of Kimberlite. This project included an insulated gallery of 30 meters long.





# OTHER PRODUCTS

### Hydralrails

- Heavy construction
- CSA G40.21-350W steel
- Seamless welding conform to CWB W47.1
- Available in various length from 458mm to 366mm
- Available in 3 models : square tubing RE, round tubing RL and RLX
- Various anchorage type
- One piece assembly
- Interchangeable
- Full range of accessories: stair rail, mounting bottle, anchorage, gates, hinges, etc.



### Bechtel IOC Concentrator Expansion Project Labrador City, 2011

Detailed engineering and fabrication of chutes and tanks used in the sludge concentration process. Some of these pieces of equipment are over 62,000 liters in capacity.

This was a complex fabrication process, requiring hot vulcanized rubber lining varying in thickness from 10mm to 25mm. Ceramic liners have also been used in heavy abrasive areas.

The components have been fabricated in modules for easy shipping to site, but have been assembled in our shop for dry and wet test batteries

# GUARANTEES AND CERTIFICATIONS A STATE OF THE STATE OF T

Choosing Hydralfor, it's being assured of a maximal return of investment for products and equipments that :

- Have a superior life
- Need less maintenance
- Are easier to install on site
- Will be delivered on time

Our company is concerned with the quality of its products and services. Here are the certifications that reflect this commitment

### ISO 9001-2008 Certification

We work on a daily basis to maintain our quality management system in order to provide a service and products exceeding your expectations. Our quality process is reflected in every step of our projects, from design to shipment of products



### Certificate of Canadian Welding Bureau

Hydralfor's welding processes and its staff are certified by the Canadian Welding Bureau under the CSA W47.1 and CSA W47.2 norms. This way, we ensure a strict control and guarantee the use of welding procedures according to these standards





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