

**BEAUHARNOIS-SALABERRY
CHEMICAL PLATFORM
LOCATED IN
THE SOUTHWEST OF QUÉBEC**



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BEAUHARNOIS-SALABERRY CHEMICAL PLATFORM

Valleyfield Industrial Park



Saranac Industrial Park



KEY NUMBERS (in Canadian Dollars)

SURFACE

- 700 hectares (125 hectares available)

COMPANIES AND MANPOWER

- 16 companies
- 1900 employees
- Over 600 jobs generated

INVESTMENTS ET ECONOMIC SPINOFFS IN 2015

- Salaries : \$192 000 000.00
- Supplies & Services : \$237 000 000.00
- Energy & Gaz : \$188 000 000.00
- Investments (capex) : \$95 000 000.00

POOLING OF RAW MATERIAL & ENERGY

- Hydrogen supplied by AkzoNobel to CEZinc
- Raw material supplied from National Silicates to Grace Canada
- Steam trading between Canexus and Axiall
- Steam trading between Macco Organique and Univar
- Hydrochloric acid supplied by railray from Axiall to AkzoNobel
- Hydrochloric acid supplied from Axiall to Chloretec

ECONOMIC ACTIVITIES

- Industrial
- Maintenance Services
- Equipment Suppliers
- Training Centers

MAIN COMPANIES PRESENT

- | | |
|-------------|-----------------------------|
| - AkzoNobel | - Goodyear |
| - Axiall | - General Dynamics |
| - Canexus | - Grace Canada |
| - CEZinc | - Macco Organique |
| - Chemtrade | - National Silicates |
| - Chloretec | - Produits chimiques Régent |
| - Diageo | - Univar |
| - Environor | - Valleytank |

MAIN PRODUCTS

- Chlorate
- Hydrochloric acid
- Sulphuric acid
- Zinc, copper cake
- Bauxite
- Chlorine
- Spirits
- Raw material rubber
- Explosives
- Catalysts for the refining and chemical industries
- Propionate
- Silica
- Chemicals distributors

MAIN MARKETS & APPLICATIONS

- Specialty chemicals
- Food industry
- Metals
- Rubber

Perron Waterfront Industrial Park



Beauharnois Industrial Park



BEUHARNOIS-SALABERRY CHEMICAL PLATFORM : A MAJOR CHEMICAL PLATFORM IN QUÉBEC

Located on the Southwest tip of Québec, in Canada, the Beauharnois-Salaberry chemical platform is characterised by various chemicals and benefits from multimodal infrastructures (highways, railways, river).

The city of Salaberry-de-Valleyfield is located 45 kilometers away from the Montréal-Trudeau International Airport, 42 kilometers away from the American border, and 21 kilometers away from the province of Ontario.



Strategic Forces

- 4 diversified economic poles
- 5 industrial parks
- 22 foreign companies branches
- Access to a manpower pool of more than 700 000 people within a radius of 50 km
- Beauharnois-Salaberry has the highest graduation rate from trade schools in the Montérégie area



MAIN ACTORS IN THIS PLATFORM

<ul style="list-style-type: none"> ➤ A essential role in the economy of Beauharnois-Salaberry ➤ 66% of supplies and services purchases are made locally ➤ 90% of products are internationally exported 	
 <ul style="list-style-type: none"> - Dutch Multinational Trust - Production of chlorate - 44 employees 	 <ul style="list-style-type: none"> - American multinational - Production of raw material rubber - 215 employees
 <ul style="list-style-type: none"> - World production of chemicals - Production of hydrochloric acid - 110 employees 	 <ul style="list-style-type: none"> - Military equipment - Production of explosives - 325 employees
 <ul style="list-style-type: none"> - Company based in Calgary - Production of chlor-alkali - 38 employees 	 <ul style="list-style-type: none"> - American company - Chemical material - Production of catalysts - 110 employees
 <ul style="list-style-type: none"> - Subsidiary of Glencore (Switzerland) - Primary processing of zinc concentrate by electrolysis - 580 employees 	 <ul style="list-style-type: none"> - Québec company with a branch in Czech Republic - Production of propionate - 85 employees
 <ul style="list-style-type: none"> - American chemical company - Production of bauxite - 34 employees 	 <ul style="list-style-type: none"> - American company - Production of silicate - 34 employees
 <ul style="list-style-type: none"> - Québec company - Production of chlorinated water for domestic use - 15 employees 	 <ul style="list-style-type: none"> - Québec company - Distribution of chemicals - 12 employees
 <ul style="list-style-type: none"> - British company specialized in alcoholic beverages - Production of vodka and cognac - 248 employees 	 <ul style="list-style-type: none"> - Dutch multinationale - Production and distribution of chemicals - 30 employees
 <ul style="list-style-type: none"> - Québec company - Production of products for the sanitation of water - 15 employees 	 <ul style="list-style-type: none"> - Norwegian company - Storage and distribution of chemicals (by road, train, and seaways) - 10 employees

DEDICATED INDUSTRIAL SERVICES

Access to specialized suppliers and equipments is a key factor for the integration and the development of the platform. Here are a few major suppliers :



J.R. Mécanique

Integrated suppliers in mechanical engineering
110 employees

Groupe Tremblay
Industrial maintenance and steel structures
160 employees



Groupe SGM

Integrated supplier in electrical engineering and automation
125 employees

Shellex and EXP
Industrial engineering firms
50 employees



Valrive

Industrial contractor
50 employees

OTHER SERVICES AVAILABLE DIRECTLY ON THE PLATFORM

- **Energy and utilities**
Natural gas, electricity, raw water, drinking water et furniture. Supply of diverse raw material is possible.
- **Transportation and logistics**
3 railway networks (CN, CP et CSX); direct access to highway 30; presence of a deep water port with reception quay for liquid chemicals; storage available at the port.
- **Stores for industrial supplies**
Worsley, Nedco, Westburn, Guillevin International, Fastenal.
- **Training**
Presence of a college that offers programs in analytical chemistry and mechanical engineering, plus a technical school specialized in industrial operations.