

To be modern and sustainable, Québec's economy needs the chemical and plastics sector.

More than 95% of all manufactured goods are directly touched by chemistry and plastics – **70,000+ products in total**. These products include food packaging, medicine, automotive parts, aerospace equipment, renewable energy, clean water and so much more.



The chemistry and plastics sector enables Québec's social, economic, and environmental objectives, including:



- Safe, lightweight food packaging, reducing food waste
- Renewable energy
- Electric vehicles
- Sustainable buildings

Circular economy and recovering the value of plastics



The Québec Advantage — Chemistry and plastics industry by the numbers:

Manufacturing

CHEMISTRY

East Montreal, Bécancour, south shore of St. Lawrence river and Valleyfield

\$15.2 Billion
in shipments



\$6.6 Billion
in exports



\$1.7 Billion
in wages



23,100
direct jobs



PLASTICS

Montréal, Chaudière-Appalaches, Laval, Laurentides, Lanaudière

\$9.8 Billion
in shipments

\$2.6 Billion
in exports

\$1.55 Billion
in wages

22,700
direct jobs

Chemistry Economic Importance

6th

in value of
shipments

6th

in value added of
manufacturing output

5th

in value of exports of
manufactured goods

Québec Advantage



Transportation
rail and ports



Plastic Strategy
in development



Abundant clean,
renewable energy

Chemistry and plastics supporting key industries throughout the province.



MINING

- Chemistry has vital inputs into metals refining and alloy production. It is also a key sector in recycling acids from metals, enabling refining for use in other manufacturing and natural resource sectors.



WOOD PRODUCTS AND PULP AND PAPER

- Chemistry products are used in the creation of paper products, laminated wood products including plywood, oriented strand board, and hardwood flooring.



AUTOMOTIVE

- Chemistry products are needed to withstand the high temperature, pressure and stresses that modern cars face. These include high-value plastic products such as fluid containers, gaskets, bearings, brakes, body panels, upholstery and windshield construction. Chemistry also provides inputs for body paints and trim, undercoating and fuel blending ingredients.



AGRICULTURE

- Chemistry and plastics play a vital role on Canadian farms whether in the fields or in the barns. They are instrumental in modern farming in conserving water and protecting crops from harsh weather.



CONSTRUCTION

- Plastic and chemistry products are ubiquitous in building materials – plumbing piping, wire coatings, insulation, inputs for paint and coatings, vapour barriers, counter-tops, laminate flooring, carpets and rugs, finished plumbing fixtures.



BUILDING THE CONDITIONS TO ATTRACT INVESTMENT AND CREATE JOBS

- Collaboration between government and industry on the Plastics Strategy Development
- Implementation of GAPC Circular Economy project
- Put in place an innovation fund to support industry
- Proactive selective collection in place
- Recognize Québec's plastics sector as a contributor to low carbon economy goals
- Continue to modernize regulations and reduce duplication