

A modern, sustainable Quebec economy depends on the chemistry 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 Quebec'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

Quebec's chemical and plastics industry by the numbers:

Chemistry manufacturing

Major area in Quebec for the chemistry industry: East Montreal, Becancour, south shore of St. Lawrence river and Valleyfield.

\$10.5B in shipments



\$6.1B in exports



\$1.5B in wages



20,700 direct jobs



Plastics manufacturing

Core areas in Quebec for the plastic industry: Montérégie, Montréal, Chaudière-Appalaches, Laval, Laurentides, Lanaudière.

\$1.8B in shipments



\$2.4B in exports



\$1.38B in wages



26,870 direct jobs



QUEBEC ADVANTAGE



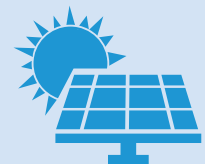
Innovative and flexible



Transportation – rail and ports



Plastic Strategy in development



Abundance of clean renewable electricity

#chemistrysolutions



CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA

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.



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 Quebec's plastics sector as a contributor to low carbon economy goals
- Continue to modernize regulations and reduce duplication