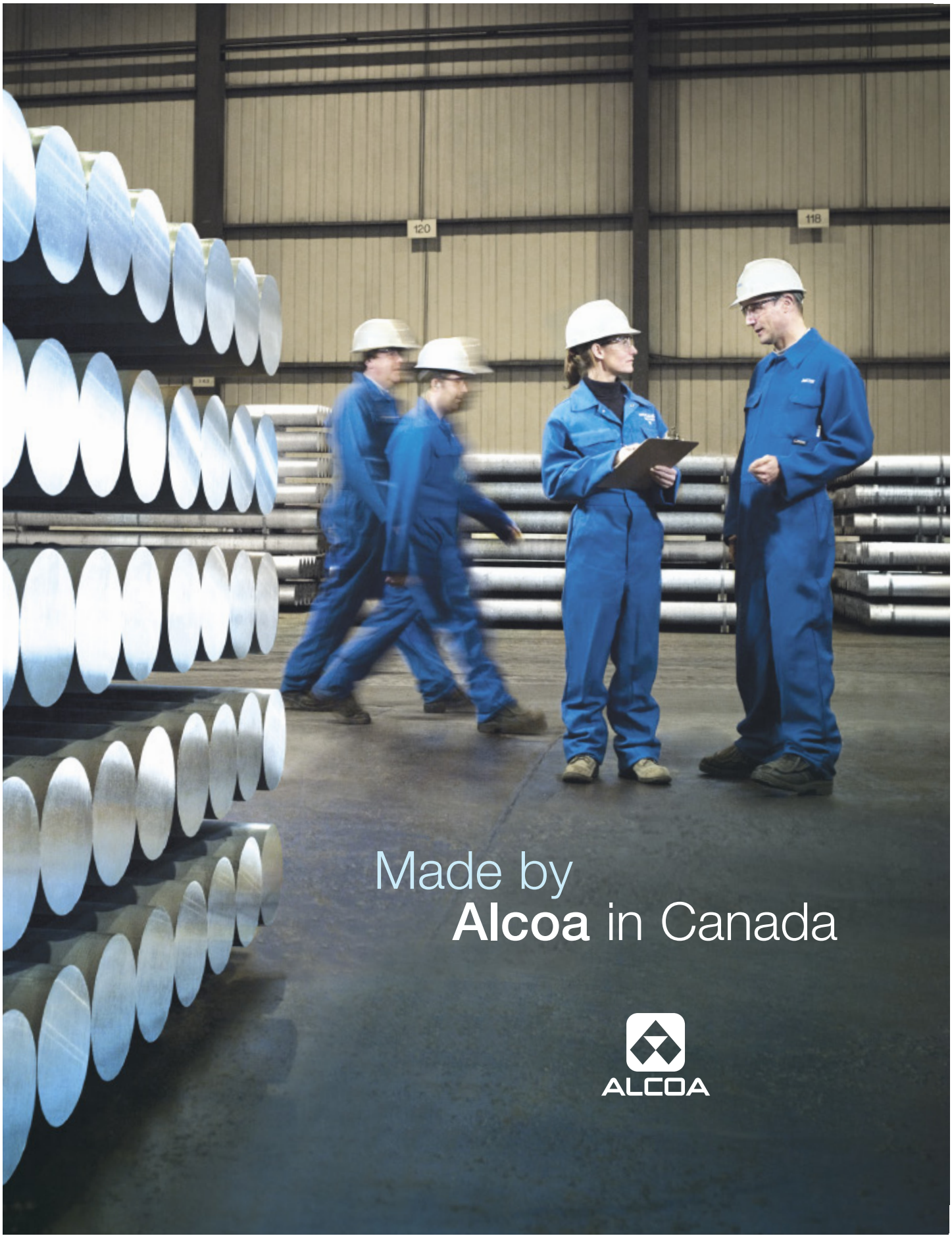
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Made by
Alcoa in Canada
ALCOA

Getting better every day,
step by step and at every level, **is what makes us who we are at Alcoa.**

Alcoa in the world…

- Alcoa is a world leader in the production and management of primary aluminum, fabricated aluminum and alumina facilities.
- 59,000 employees in 31 countries.
- Revenues of $21 billion in 2009.
- Offers its customers one-stop service in design, engineering and production through the capabilities of its businesses.
- Its aluminum products and components are used worldwide, in aircraft, cars, containers, buildings, as well as in many industrial products and consumer goods.

- Active in all major segments of the aluminum industry: research and development, mining, refining, smelting, fabrication and recycling.
  - In 2009, Alcoa was named "one of the most sustainable corporations in the world" for the fifth consecutive year for its superior environmental performance and capacity to manage its environmental footprint, as well as its social and economic contribution.
    - In 2009, Alcoa Foundation awarded more than $18 million in donations in 27 countries.
  - Alcoa's vision is to be the best company in the world in the eyes of its customers, shareholders, communities and employees.

Alcoa in Canada…

- More than 3,900 employees in 12 locations and plants, mostly in Québec and Ontario.
- Revenues of more than $2 billion in 2009.
- In addition to its primary aluminum operations in Québec, Alcoa manufactures aluminum components for the aerospace industry (Alcoa Cast Products) and offers a wide range of architectural systems for the construction industry (Kawneer).

Alcoa in Québec…

- More than 3,400 employees in 7 locations and plants.
- Alcoa Canada Primary Products recorded revenues of approximately $2 billion in 2009.
- Its activities generate more than $1.2 billion in economic spin-offs annually in the province of Québec.
- The smelters in Baie-Comeau, Bécancour and Deschambault, along with the Bécancour Rod Plant, have an annual production of close to one million metric tons of ingots, castings, billets and aluminum rods.
- Alcoa Canada and the Alcoa Foundation contribute to the wellbeing of the communities in which the company operates, through community action and employee volunteerism in a wide range of programs, including ACTION and Bravo!
- All four Alcoa Canada Primary Products plants have been awarded the *ICI ON RECYCLE!* designation from Recyc-Québec.

Alcoa in Canada: a bit of history…

1886: Charles Martin Hall, a chemist and mineral enthusiast, invents a technology to produce aluminum.

1888: Hall and six financial partners establish the Pittsburgh Reduction Company. Commercial production of aluminum starts a few months later.

1907: Following a period of rapid growth (operations in Arkansas, Illinois, New York and Canada), the company changes its name to Aluminum Company of America (ALCOA). Canadian operations were conducted under the name Northern Aluminum.

1928: Alcoa spins off its Canadian assets to a new company called Alcan (Aluminum Company of Canada). Aluminum Company of America expands into numerous markets.

1998: Alcoa acquires Alumax and adopts, the following year, the corporate name of Alcoa Inc., which better reflects its global position.

2000: Alcoa acquires Reynolds Metals Company, the world's third largest aluminum producer. In Canada, the Baie-Comeau Smelter, 50% of the Bécancour Smelter (bringing Alcoa's participation in the smelter to 74.95%), and the Bécancour Rod Plant become Alcoa's property.

Aluminum and sustainable development

Aluminum is one of the most valuable materials for creating and maintaining a sustainable world:

- Aluminum is almost endlessly recyclable; approximately three-quarters of the aluminum ever produced is still in use.
- Recycling aluminum saves 95% of the energy required to make new metal and, furthermore, it reduces the need for solid waste landfill sites.
- Aluminum significantly reduces the weight of vehicles. As such, each kilogram of aluminum used to replace traditional materials in the manufacture of an automobile eliminates an average of 20 kilograms of greenhouse gas emissions over the life of the car.

- The formability and strength of aluminum make it efficient for a wide array of applications:
  - Alloys, with their superior strength and capacity to absorb energy, increase road safety in the event of a collision;
  - food and beverage packaging that is lighter to ship and easier to recycle;
  - architectural products that require less maintenance and are strong, durable, and corrosion resistant;
  - aerospace components that result in safe, relable, and cost-effective aircraft and spacecraft;
  - some aluminum compounds can also improve human health and hygiene.

Baie-Comeau Smelter

Located on a rocky promontory overlooking the majestic St. Lawrence River, the Baie-Comeau Smelter has an annual production of 400,000 metric tons of aluminum. There are two parts to the plant: the Söderberg plant (with 542 electrolytic cells) and the prebaked anode plant (with 480 cells). Successively owned by the Canadian British Aluminum Company, the Reynolds Metals Company and then finally by Alcoa (since 2000), the plant was built and then expanded on four different occasions between 1957 and 1991. In addition, the Söderberg cells were upgraded in the early 1980s. Under a $1.2 billion project, all of the current electrolytic cells will be replaced with higher performance cells in terms of productivity and environmental protection by 2015. Annual production will increase to 547,000 metric tons.

The smelter is Baie-Comeau's biggest employer and its employees are highly involved in the community. In 2007, the plant received the *Dollard-Morin* award for its support of volunteerism. It supports a large number of community groups and causes, including the *Réserve mondiale de la Biosphère Manicouagan-Uapishka*. The plant was recognized under the St. Lawrence Action Plan for its efforts in industrial wastewater treatment. More recently, it received the *Mérite Québecois de la sécurité civile* for establishing an emergency readiness training program for all officials and volunteers in the Manicouagan Regional County Municipality. In addition, the plant obtained the *ICI ON RECYCLE!* designation from Recyc-Québec.

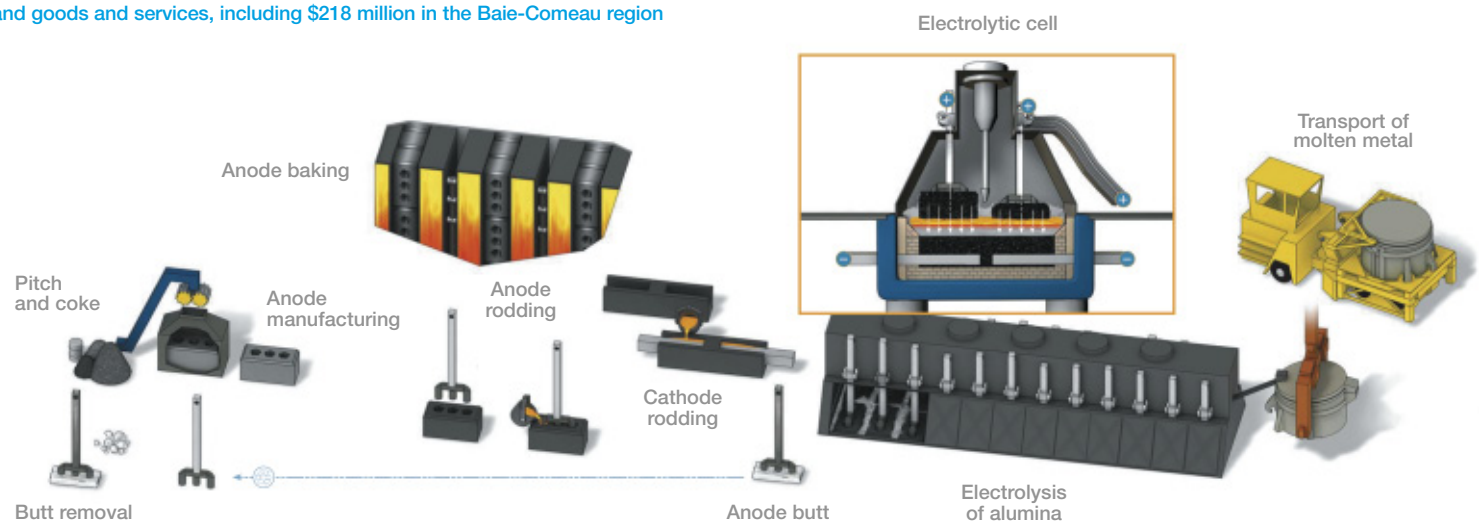
Start-up: December 1957
Construction cost: $1.65 billion
Production: T-ingots, rolling ingots, rod
Production capacity: 400,000 MT / year
Port facilities: Owned by Alcoa
Certifications: ISO 9001:2000; ISO 14001:2004; and ISO 17025
Economic spin-offs for Québec: $427 million invested in salaries, taxes and goods and services, including $218 million in the Baie-Comeau region

Bécancour Smelter

Located on the shores of the St. Lawrence River in the Bécancour industrial park, the smelter produces 400,000 metric tons of aluminum annually in the form of rolling ingots, T-ingots (pure and alloyed) and billets. Alcoa owns 74.95% and Rio Tinto Alcan owns 25.05% of the smelter. The Bécancour Smelter achieved ISO 9002 certification in 1996 for the production of rolling ingots, T-ingots and billets. It was also certified ISO 9001:2000 for the production of rolling ingots, T-ingots and billets, and ISO 14001:2004 for the production of aluminum, including anodes and finished products, rolling ingots, T-ingots and billets.

In the last few years, the smelter won the Alcoa award for *Zero Environmental Footprint*, as well as the *Phénix de l'environnement* award in the *Know-how in Sustainable Development* category. In 2003, it received an ICI ON RECYCLE! designation from Recyc-Québec, which was renewed in 2006 for a three-year period and again in 2009 (Performance level). The Bécancour Smelter supports a number of foundations, notably those of the Université du Québec à Trois-Rivières, the Trois-Rivières Cégep, the Québec Biological Diversity Centre and the Trois-Rivières General Hospital. It also contributes to various non-profit organizations such as Opération Enfant Soleil and Centraide.

Start-up: April 1986
Construction cost: $1.65 billion
Production: T-ingots, rolling ingots, billets
Production capacity: 400,000 MT / year
Port facilities: Bécancour
Certifications: ISO 9001:2000 and ISO 14001:2004
Economic spin-offs for Québec: $431 million invested in salaries, taxes and goods and services, including $153 million in the surrounding region



Deschambault Smelter

Located on the *Chemin du Roy*, some 60 kilometres from Quebec City, the village of Deschambault-Grondines overlooks the St. Lawrence River. In 1989, the Alumax group took on the daunting challenge of building the Deschambault Smelter in an area whose fragility and value made environmental performance a top priority. In operation since 1992, the smelter reached its full capacity in 1993 with an annual production of 215,000 metric tons of aluminum. Over the years, thanks to continuous improvements in equipment, processes and work procedures, its production capacity climbed to 260,000 metric tons. The technical performance of the Deschambault Smelter is an international benchmark. This success is due to its avant-garde management techniques, which have placed it among the top 100 employers in Canada according to *Maclean's*. The smelter was the first aluminum producer in Québec to achieve ISO 9002 certification in 1996, and the first to obtain ISO 14001 certification in Canada in 1997.

The smelter's environmental performance has earned it the *ICI ON RECYCLE!* designation from Recyc-Québec. The smelter has also received an *EcoGESte* award for its reduction of greenhouse gas emissions, and an Excellence Award from the Canadian Council of Ministers of the Environment for its efforts in reducing pollution. Significant effort is dedicated to training, work organization, process optimization and teamwork. This team is enthusiastic and thrives on the challenges of continuous improvement. In fact, teamwork lies at the very heart of Deschambault's mission and environmental policy.

Start-up: September 1992
Construction cost: $1 billion
Production: T-ingots
Production capacity: 260,000 MT / year
Port facilities: Trois-Rivières
Certifications: ISO 9001:2000 and ISO 14001:2004
Economic spin-offs for Québec: $278 million invested in salaries, taxes and goods and services, including $94 million in Portneuf county

Bécancour Rod Plant

Inaugurated in 1992, the Bécancour Rod Plant is located in the Québec heartland close to the St. Lawrence River and to major road and rail networks that provide access to global markets.

Production employees work in self-managed teams. With job rotations every four hours, every plant worker takes up a different work station at the rolling mill and thus has a hand in every aspect of production. In addition, by using the Total Productive Maintenance method, the production teams ensure optimal equipment performance.

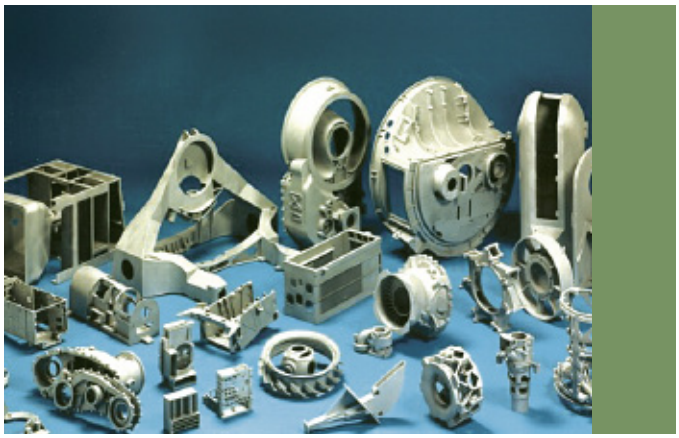
The plant maintains minimum air emissions through process optimization and the use of specialized equipment. All employees meet safety standards and work responsibly, while continuously striving to protect the environment and the health of fellow employees, clients and the surrounding communities.

Start-up: March 1992
Construction cost: $49 million
Production: Continuous cast aluminum rod
Production capacity: 90,000 MT / year
Port facilities: Bécancour
Certifications: ISO 9001:2000 and ISO 14001:2004
Economic spin-offs for Québec: $26 million invested in salaries, taxes and goods and services, including $12 million in the surrounding region

Casting of primary aluminum products

Product handling and transport

Continuous rolling and coiling of rod



Aerospace

Alcoa Cast Products specializes in complex castings for the aerospace industry, as well as for defense and commercial applications. It offers its partners comprehensive solutions such as simultaneous engineering, production, machining, surface treatments and the assembly of molded aluminum parts. The plant in Georgetown, Ontario specializes in small to medium complex cored castings, while the Laval, Québec plant is a world leader in the production of medium to large complex aluminum castings using the lost wax casting process. Its main customers include AIRBUS, BOEING, BOMBARDIER, EMBRAER, GE, HONEYWELL, LOCKHEED MARTIN, PRATT & WHITNEY and RAYTHEON.

Aluminum building products

Kawneer Canada offers a broad range of aluminum architectural systems (entrances, doors, windows, curtain walls, and skylights). The company has been catering to the demands of its customers, and meeting the needs of the commercial, institutional and industrial construction markets for over a century.

Automotive and commercial transportation

Alcoa Wheel & Transportation Products is a worldwide producer of forged aluminum disc wheels and accessories for heavy-duty trucks, buses, motorhomes, pickup trucks, sport utility vehicles and recreational vehicles. Alcoa wheel consumers enjoy many advantages which include: weight savings for more legal payload capability or increased fuel efficiency, one-piece forged strength, corrosion resistance that never needs painting, cool, true run to extend tire and brake life and brilliant good looks.

Alcoa Canada

1. 1 Place Ville Marie, Suite 2310
   Montréal, Québec H3B 3M5
   Tel.: 514 904 5030
   www.alcoa.com/canada/en/home.asp

Alcoa Canada Primary Products

2. *Headquarters*
   Montréal, Québec
3. *Baie-Comeau Smelter*
   Baie-Comeau, Québec
4. *Bécancour Smelter*
   Bécancour, Québec
5. *Deschambault Smelter*
   Deschambault, Québec
6. *Bécancour Rod Plant*
   Bécancour, Québec

Aerospace

Alcoa Cast Products

7. Laval, Québec
8. Georgetown, Ontario

Aluminum building products

Kawneer Canada

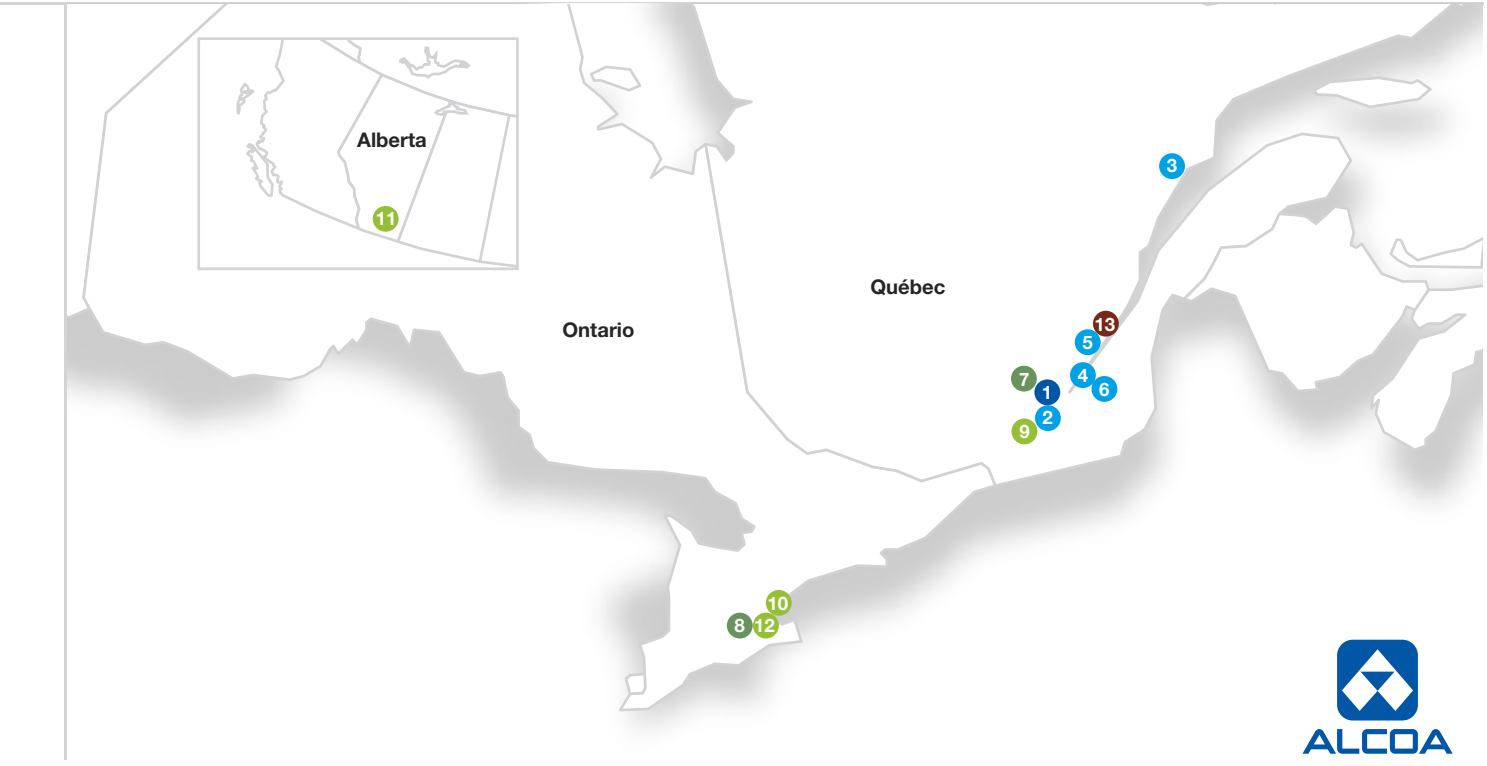
9. Pointe-Claire, Québec
10. Scarborough, Ontario
11. Lethbridge, Alberta
12. Mississauga, Ontario

Automotive and commercial transportation

Alcoa Wheel & Transportation Products

13. Québec City, Québec

Alcoa
Aluminum is made of people



"Thanks to our people, their team spirit and their passion, community involvement has become more than a value at Alcoa: it's a way of life."

Pierre Morin
President, Alcoa Canada

Alcoa Foundation

Our future is linked to the future of our communities. We are driven by the conviction that part of being the best company in the world is being the best company in our communities.

Established in 1952, Alcoa Foundation is a global resource that actively invests in improving the quality of life in the countries around the world where Alcoa operates. The Foundation's donations address global and local needs in four Focus Areas: Sustainable Environment, Building Tomorrow's Workforce & Leaders, Community Health & Safety, and Community Capacity & Resilience.

Alcoa Foundation also manages programs which recognize and foster the volunteer efforts of employees with donations to the organizations they serve. In Canada, these programs and donations totalled close to $700,000 in 2009, including a record year of more than $228,000 through our ACTION and Bravo! programs. They are important drivers of community action. For more information about Alcoa Foundation, visit www.alcoa.com/canada, under Community.

Energy, aluminum and value creation

Since hydroelectricity makes up more than one third of the cost of aluminum production, this versatile and recyclable metal can be seen as electricity transformed. Aluminum is also a very important economic driver since each kilowatt used by Alcoa generates 10 cents worth of economic spin-offs – 24 hours a day, 12 months a year.

This value creation benefits both the regions and the Québec economy as a whole, where the aluminum industry purchases more than $1.6 billion* in goods and services every year, in addition to directly and indirectly employing over 15,000 people.

The enrichment it brings is also apparent in the quality of life of the communities in which Alcoa is located. Education, community services, cultural activities and economic development all benefit from the contribution of Alcoa and the Alcoa Foundation. In fact, Alcoa and sustainable development go hand in hand.

*Compilation E&B Data, 2005

ALCOA

Alcoa Canada
1 Place Ville Marie, Suite 2310
Montréal, Québec H3B 3M5
Tel.: 514 904 5030
www.alcoa.com/canada/en/home.asp

The data is as of December 31, 2009. When required, amounts in U.S. dollars have been converted at the average exchange rate for 2009 (US$1 - CA$1.142).
Version: 2010

Printed in Canada