

# Fact Sheet

## DESCHAMBAULT SMELTER, CANADA

**Products:** T-ingot and standard ingot

**Certifications :** ISO 9001: 2015, ISO 14001: 2015, ISO 50001: 2018, ISO 45001: 2018, ASI Performance et IAFT (Casthouse), Well at work (Level 2) and Régie Certified (Ambassador Level)

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### Operations

- Built at a cost of \$1 billion, the Deschambault smelter (ADQ) began operations 1992.
- Alumax first commissioned the plant, which was purchased by Alcoa in 1998.
- ADQ has an annual production capacity of 287,000 metric tons of T-ingot and standard ingot (10.5 kg) for foundries to manufacture castings, notably for the automotive sector.
- Its highly recognized laboratory provides analytical services to customers worldwide.
- Its operational expertise has enabled it to host Alcoa's Global Aluminum Smelter Center of Excellence.
- Raw materials are received at the Port of Trois-Rivières.
- The smelter is ISO 9001: 2015, ISO 14001: 2015, ISO 50001: 2018, ISO 45001: 2018, ASI performance, IATF (casthouse), Well at work (level 2) and Régie (ambassador level) certified.

### Economic Impact

- In 2024, Alcoa's injected more than CAD 1.7 billion in Québec's economy, through direct wages, taxes and purchases of products and services from some 1,500 Quebec suppliers.
  - The Deschambault smelter contributed over \$494 million in local spending in Quebec and \$16 million in the rest of Canada.
  - Approximately 504 direct employees work at the smelter.

### Employer of Choice

- Our values are to act with integrity, operate with excellence, care for people, and lead with courage.
- We seek to provide a workplace that is safe, respectful, and inclusive of all individuals and reflects the communities in which we operate.
- We have four employee inclusion groups – AWN: Alcoa Women's Network; AWARE: Alcoans Working Actively for Racial-Ethnic Equality; ABLE: Alcoans Moving Beyond Limited Expectations and EAGLE: Alcoans for LGBTQ+ Equality.
- Alcoa Canada has been named one of Montreal's Best Employers in Canada's Top 100 Employers for a third year in a row.
- In 2024, the Deschambault Smelter met the requirements of level 2 of the Well at Work certification, testifying to the plant's commitment to creating and maintaining a healthy and positive working environment.

### Community Engagement

- We are committed to collaborating with stakeholders through a wide range of community engagement activities, including our plant's Community Advisory Board, which facilitates dialogue on key social, economic and environmental issues.
- In 2024, the Alcoa Foundation and Alcoa Canada, through the Alcoa Sustainable Communities Funds, invested over 2 million Canadian dollars in the communities in which we operate, to promote initiatives focused on community, economic and environmental resilience.
  - The Deschambault Smelter invested an additional \$185,000 in local community and charitable initiatives in Deschambault-Grondines and Portneuf.
  - The team primarily supports two causes: United Way and Leucan, an organization that offers support and palliative care to children with cancer and their parents.
- In 2024, Alcoa employees in Quebec organized 42 ACTION (Alcoans Coming Together In Our Neighbourhoods) programs that saw local community organizations benefit from employee volunteer support and a \$3,000 donation, for a combined total of \$126,000 among the three plants.



## Environment and Sustainability

- The Deschambault Smelter is a world benchmark in water management thanks to its "Zero Discharge" system for process water and fluoride treatment.
- The smelter was the first aluminum producer in Canada to be certified for its environmental management (ISO 14001), and the first in 2021 to be certified for its energy management (ISO 50001).
- The Deschambault Smelter is a Distinction member—the highest level—of Hydro-Québec's Energy Saver's Circle, a network of industrial energy efficiency leaders.
- In 2024, the plant met the requirements of the "Ambassador" level of the *Régie régionale de gestion des matières résiduelles de Portneuf* program, which highlights the efforts made to reduce the environmental impact of businesses in the region.
- Alcoa's three aluminum smelters in Canada are certified against the "Performance" standard by the Aluminum Stewardship Initiative (ASI), the industry's most comprehensive validation of sustainable manufacturing processes. ASI provides independent, third-party validation and traceability of responsible aluminum production, sourcing and management. Achieving "Performance" and "Chain of Custody" certifications are important elements of Alcoa's strategy to advance sustainably and provide recognition for progress toward two fundamental sustainability goals: improving the company's operational footprint and increasing the value of its products through differentiation.

## Alcoa in Canada

- Alcoa employs more than 2,500 people in Canada, where its activities are spread across four sites and plants in Quebec: the Baie-Comeau, Bécancour (ABI) and Deschambault aluminum smelters, as well as the Canadian head office in Montreal.
- Together, Alcoa's aluminum smelters in Canada have an annual production capacity of over one million metric tons of slab, mainly destined for rolling mills to manufacture sheet for packaging and car bodywork; T-ingots and small ingots, for foundries to manufacture castings, notably for the automotive sector; and billets, for extruders to manufacture profiles for the transportation and construction industries.
- The Global Aluminum Smelting Center of Excellence, based at the Deschambault smelter, is a training hub for Alcoa employees worldwide. It is a center for the development and transfer of best practices in manufacturing and human resources management and also houses a world-renowned laboratory serving as a central point of analysis for Alcoa's plants.
- Learn more about our activities by visiting [www.alcoa.com/canada](http://www.alcoa.com/canada) or follow us on social media <https://www.facebook.com/AlcoaCanada>.

## Alcoa Corporation

- Alcoa Corporation (NYSE: AA) is a global industry leader in bauxite, alumina and aluminium products with a vision to reinvent the aluminium industry for a sustainable future. With a values-based approach, our purpose is to Turn Raw Potential into Real Progress. Since developing the process that made aluminium an affordable and vital part of modern life, talented employees have developed breakthrough innovations and best practices that have led to greater efficiency, safety, sustainability and stronger communities wherever we operate.
- As a leader in the mining and metals industry, Alcoa has a strategic priority to advance sustainably and is a member of the International Council of Mining and Metals.
- In 2021, Alcoa announced its aspiration to achieve net zero greenhouse gas emissions across smelter and refinery operations by 2050. Three key innovations: Refinery of the Future, Reinventing Smelting through ELYSIS™, and Transforming Recycling through ASTRAEA™, support our vision and aspiration.
- Find out more about Alcoa Corporation at [www.alcoa.com](http://www.alcoa.com), follow @Alcoa on Twitter, at [www.facebook.com/Alcoa](https://www.facebook.com/Alcoa) and [www.instagram.com/alcoa](https://www.instagram.com/alcoa).

