

Novelis Aluminum Drives Manufacturing Robustness

Novelis is the world's largest supplier of aluminum sheet to the automotive industry, with more than 50% market share. Our global manufacturing footprint is unmatched. We are strategically located where automotive aluminum demand is the greatest—North America, Europe and Asia.

Novelis

We Deliver on Our Promises

We deliver consistent, high-quality products. From samples in the testing phase to large quantities of aluminum for production, automakers can count on Novelis to deliver products with the same properties and technical specifications, no matter where they are in the world.

We can meet customers' specific production needs. Our global manufacturing footprint enables our customers to meet the demand of mass production.

We have the right experience. With more than 40 years serving the automotive industry, we collaborate with our customers to maximize their production.

We are making the right investments. Novelis' capacity has increased 250% in the past three years globally and sixfold in China and North America.



Creating Sustainable Value Through Closed-Loop Programs

Through our collaboration with Jaguar Land Rover and transport partners, supported by the European Union, Novelis established the first closed-loop system with a dedicated round-trip railway service to efficiently deliver material between Novelis locations in Germany and the United Kingdom (UK).

Aluminum ingots are shipped from Novelis' Recycling Center in Latchford, UK to Novelis' Nachtersted, Germany plant. After arrival, the ingots are transformed into coils, then shipped back to the customer in bespoke containers that have been specifically developed to transport aluminum coils, sheet and laser cut-outs and to ensure efficient flow.

This service has resulted in an 80% reduction in CO2 equivalent emissions compared to standard road transport. In addition, 12 containers containing 350 tons of aluminum replace 500 trucks a month reducing the overall transit time by two thirds.

Through the closed-loop recycling system, Jaguar Land Rover recovered 50,000 tons of aluminum scrap in 2015.



Quality and Innovation: How We Do Business

Technology and development are at the core of everything we do. We created the alloys that have become the industry standard and we are continuing to innovate alongside our customers every day.

Novelis has world-class operations when it comes to manufacturing quality and safety standards. Our manufacturing sites are certified according to internationally recognized management systems – ISO 9001 or ISO/TS 16949 Quality Management System Standards.

Novelis technical service managers and quality managers are assigned to every single one of our products. We are focused on developing new aluminum alloys, surface treatments and joining technologies that meet end-to-end manufacturing needs.

Novelis leads the industry in technical solution development, which gives our customers a competitive advantage. We can rapidly develop products and manufacturing capabilities and have proven we can do this within a customer’s increasingly demanding product development cycle.

Manufacturing Certifications

Our dedication to manufacturing excellence means that Novelis is uncompromising in its attention to every step of the process. All Novelis automotive plants in North America, Europe and Asia are certified to the latest standards upheld in the automotive and aluminum industries. All Novelis plants serving the automotive market in North America, Europe and Asia are certified to the latest standards upheld in the automotive and aluminum industries.

Our Quality Certifications

Location	ISO 14001 Environmental Management System Standard	OSHAS18001 Health & Safety Management System Standard	TS 16949 Automotive Quality Management System Standard	Customer Certification
Oswego, NY, USA	X	X	X	Ford Q1
Kingston, ON, Canada	X	X	X	Ford Q1
Changzhou, China	X		X	
Ulsan, South Korea	X	X	X	
Yeongju, South Korea	X	X	X	
Nachterstedt, Germany	X	X	X	Ford Q1
Sierre, Switzerland	X	X	X	

Contact Novelis

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Not just aluminum, Novelis Aluminum.™

