

# Novelis Expands Aluminium Recycling in the Automotive Industry

## Innovative recycling system further reduces CO2 emissions

**ZURICH, 02 March 2020** - Novelis Inc., the world leader in aluminium rolling and recycling, today announced it has established a recycling system with one of its automotive customers in Lower Bavaria, Germany.

Since the beginning of 2019, Novelis has been bringing automotive aluminium scrap from BMW Group's Dingolfing production plant back to its facilities to be recycled. Due to the efficient alloy separation process, the production scrap can be transformed back into the same high-quality products without any loss of quality – over and over again, because aluminium can be recycled infinitely. Novelis also operates closed-loop systems with Ford Motor Company, Jaguar Land Rover, Volvo and others.

During the recycling process, the aluminium scrap is remelted, alloyed and pressed into ingots. The ingots are then further processed into aluminium sheet at Novelis' production plants before being sent to customers for production. Recycling aluminium produces 95 percent less greenhouse gas emissions than primary aluminium. The new recycling model thus enables savings of around 120,000 tons (or 95%) of CO<sub>2</sub> emissions.

The CO<sub>2</sub> emissions savings significantly reduces not only Novelis', but also its customers' environmental impact, and drives the development of innovative and sustainable products and processes. Novelis works closely with its partners to conserve natural resources, avoid environmental pollution, and assume social responsibility in order to deliver on its purpose to shape a sustainable world together.

"Sustainability is at the core of our business, and that is also true for many of our customers, which is why we are partnering to create a sustainable supply chain that preserves the value of aluminium, reduces greenhouse gases and ultimately increases the profitability for our customers," says Michael Hahne, Vice President Automotive, Novelis Europe.

Over the last few years, Novelis has developed new alloys that can be easily recycled, which has increased the recycled content in its products from 33 percent in 2011 to now 61 percent worldwide across all business units. The company is committed to reduce its dependence on primary aluminium by creating a more efficient and sustainable business model.

### About Novelis

Novelis Inc. is driven by its purpose to shape a sustainable world together. As a global leader in innovative products and services and the world's largest recycler of aluminum, we partner with customers in the automotive, beverage can and specialties industries to deliver solutions that maximize the benefits of sustainable lightweight aluminum throughout North America, Europe, Asia and South America. The company is headquartered in Atlanta, Georgia, operates in 9 countries, has approximately 11,000 employees and recorded \$12.3 billion in revenue for its 2019 fiscal year. Novelis is a subsidiary of Hindalco Industries Limited, an industry leader in aluminum and copper, and the metals flagship company of the Aditya Birla Group, a multinational conglomerate based in Mumbai, India. For more information, visit [novelis.com](http://novelis.com).

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