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Novelis

Novelis Announces Partnership with Innovative Recycling Startup Sortera Alloys

Novelis to use Sortera's advanced scrap metal sorting technologies to increase use of recycled content in its automotive sheet products

ATLANTA and FORT WAYNE, Ind., July 19, 2022 /PRNewswire/ -- NovelisInc., a leading sustainable aluminum solutions provider and the world leader in aluminum rolling and recycling, today announced a strategic partnership with [Sortera Alloys, Inc.](#), an innovative industrial scrap metal sorting and recycling company. Novelis will take advantage of Sortera's advanced sorting technologies, including data analytics and advanced sensors, to recycle and re-use higher amounts of both automotive post-production and post-consumer scrap.



Today, when different aluminum alloys are mixed, either after the automakers' stamping process or when a vehicle is disposed of at the end of its lifecycle, they cannot be re-separated into the individual alloys. As a result, the higher value alloys are downgraded into lower value uses. With the use of the Sortera technology, Novelis will be able to effectively separate the mixed scrap into individual alloys and recycle them back into the same product, closing the loop. This will allow Novelis to meet original equipment makers' exacting needs

for performance, durability, safety and design.

"Our partnership with Sortera will allow Novelis to continue to increase the amount of recycled content in our automotive alloys and subsequently reduce our carbon footprint," said Derek Prichett, Senior Vice President, Corporate Development at Novelis. "It also aligns with our goal of becoming a fully circular business, as we will be able to keep more automotive aluminum in our supply chain and re-direct it back into the same products."

The partnership supports Novelis' sustainability goals to reduce its carbon footprint by 30% by 2026 and to be carbon neutral by 2050 or sooner. Using recycled aluminum as input material requires approximately 5 percent of the energy used to make primary aluminum, thus avoiding approximately 95 percent of the carbon emissions associated with production.

"We are thrilled to work with Novelis, the global leader in sustainable aluminum solutions," said Michael Siemer, CEO, Sortera Alloys. "Together with existing investors like Chrysalix and Breakthrough Energy Ventures, and now Novelis, we are poised to disrupt the global aluminum recycling space while cutting global emissions and driving a more sustainable industry."

About Novelis


Novelis Inc. is driven by its purpose of shaping a sustainable world together. We are a global leader in the production of innovative aluminum products and solutions and the world's largest recycler of aluminum. Our ambition is to be the leading provider of low-carbon, sustainable aluminum solutions and to achieve a fully circular economy by partnering with our suppliers, as well as our customers in the aerospace, automotive, beverage can and specialties industries throughout North America, Europe, Asia and South America. Novelis had net sales of \$17.1 billion in fiscal year 2022. 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. For more information, visit [novelis.com](https://www.novelis.com).

Novelis Forward-Looking Statements

Statements made in this news release that describe Novelis' intentions, expectations or predictions may be forward-looking statements within the meaning of securities laws. Examples of forward-looking statements in this news release include Novelis will take advantage of Sortera's advanced sorting technologies, including AI imagery, data analytics and advanced sensors, to recycle and re-use higher amounts of both automotive post-production and post-consumer scrap, the continued increase in the amount of recycled content in our automotive alloys to reduce our carbon footprint, and our goals to reduce our carbon footprint by 30% by 2026 and to be carbon neutral by 2050 or sooner. Novelis cautions that, by their nature, forward-looking statements involve risk and uncertainty. We do not intend, and we disclaim any obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise. Important risk factors which could impact outcomes are included under the caption "Risk Factors" in the company's Form 10-K filed with the Securities and Exchange Commission for the fiscal year ended March 31, 2022.

About Sortera Alloys

Sortera Alloys, Inc. brings state-of-the-art artificial intelligence and machine learning data analytics to the industrial scrap metal recycling industry. This disruptive technology drives new paradigms by generating new recycling products through advanced sortation methods. Creating novel recycled metal fractions from existing scrap recycling streams enables the domestic production of metals for manufacturing, boosting the strength of the circular economy. Based in Fort Wayne, Indiana, Sortera is led by a team of seasoned innovators in the fields of advanced materials, electronic instrumentation and equipment development. For more information visit: www.sorteraalloys.com.

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