

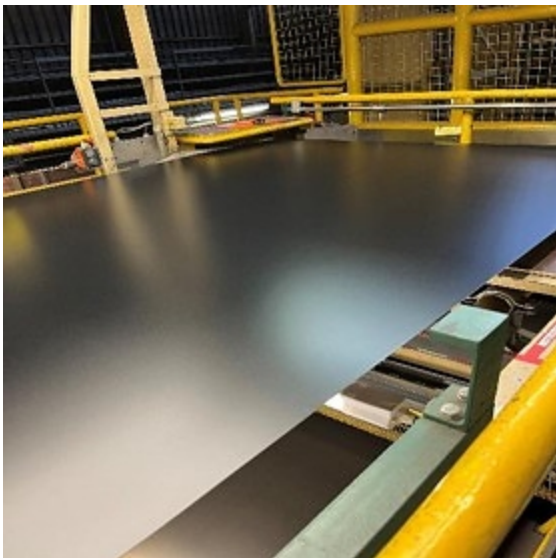
September 17, 2026

Novelis

Novelis Expands Aluminum Solutions for Growing Battery and Energy Storage Markets

Largest automotive aluminum supplier expands its portfolio of advanced coated aluminum solutions to support next-generation battery applications and energy storage systems

ZÜRICH, Sept. 17, 2026 /PRNewswire/ -- Novelis Inc., the world leader in aluminum rolling and recycling and a leading sustainable aluminum solutions provider, today announced the expansion of its advanced coated aluminium solutions portfolio for battery and energy storage applications. Building on decades of experience supplying the automotive industry, the company combines high-performance automotive-grade aluminum sheet with proven surface technologies to help manufacturers improve production efficiency, enhance component durability and tailor material properties to the requirements of electric mobility and stationary energy storage systems.



Battery enclosures, casings, electrical connectors (bus bars) and other critical battery components benefit from Novelis' automotive aluminum solutions, which combine lightweight performance, enhanced formability, corrosion protection and application-specific electrical insulation capabilities. By pairing automotive-grade aluminum with advanced coating technologies, manufacturers in the electric mobility and energy storage space can improve production reliability, reduce manufacturing complexity by eliminating external lubrication and additional e-coating processes and tailor material performance to the requirements of specific battery applications. In addition, the use of high-recycled-content, low-carbon aluminum helps support sustainability objectives and circular business models.

"Leveraging decades of automotive expertise, we have developed aluminum solutions that

combine advanced surface technologies with high-performance sheet products for demanding battery applications," says Milan Felberbaum, Director R&D, Novelis Europe. "By integrating these capabilities, we help customers improve manufacturing efficiency while supporting battery performance and durability."

A key differentiator is Novelis' water-based coating technology, which has already been proven and is in use on the company's advanced coating line in Germany. Applied to aluminum coils prior to forming, the coating remains effective after stamping, improving corrosion protection and formability while reducing battery manufacturing complexity and cost.

The system can also be engineered to provide electrical insulation properties where required, allowing manufacturers to tailor material performance to the needs of specific battery applications.

As battery manufacturers look to reduce the environmental footprint of their supply chains, aluminum offers a combination of lightweight performance, durability and recyclability. Novelis' advanced aluminum solutions support both battery performance and circular business models through increased recycled content and closed-loop recycling.

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 2025. 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).

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