Novelis China Supplying Aluminum-Intensive Solutions For All-New Jaguar XFL

Featuring 75 percent aluminum in the Body-in-White, the aluminum-intensive vehicle sets a new standard for automotive aluminum lightweighting solutions in China

SHANGHAI, Oct. 10, 2016 /PRNewswire/ -- Novelis, the world leader in aluminum rolling and recycling, today announced it is supplying aluminum solutions for the all-new Jaguar XFL, the first Jaguar model from Chery Jaguar Land Rover Automotive Co., Ltd (hereinafter referred to as "Chery Jaguar Land Rover"). The XFL launched in China on August 29 and features a body-in-white made of 75 percent aluminum, the highest aluminum content achieved by an automaker to date in the Chinese automotive marketplace.

Jaguar XFL's advanced design builds upon the successful launch of the Jaguar XE and XF models in Europe, which also featured Novelis aluminum and applies the same Novelis premium alloys, Novelis Advanz™, throughout the majority of the body-in-white. The application of Novelis' innovative aluminum solutions makes the mid-sized luxury sedan 28 percent stiffer than the first generation model[1]. The light, stiff and strong aluminum-intensive body benefits the vehicle with greater flexibility to incorporate complex technology, compared with conventional body platforms.

Novelis' Changzhou plant in China is the local supplier for the Chery Jaguar Land Rover Changshu Plant, China's first purpose-built aluminum body shop. Most of the aluminum alloys featured in the Jaguar XFL come from Novelis' Changzhou Plant, with the remainder to be sourced from Novelis' Sierre plant in Switzerland. As China's first facility dedicated to manufacturing heat-treated aluminum automotive sheets, Novelis' Changzhou plant supplies aluminum to global automakers in Asia and beyond.

"Novelis has been working with Jaguar Land Rover to develop advanced automotive aluminum solutions for years, and we are honored to be involved with the first Jaguar model of Chery Jaguar Land Rover," said James Liu, Managing Director of Novelis China, and Vice President, Automotive, Novelis Asia. He added, "With nearly 40 years of expertise in the global automotive industry and local production capabilities in China, Novelis is looking forward to deepening collaborations with Chery Jaguar Land Rover and further boosting automotive aluminum lightweighting applications within the Chinese market."

Novelis is uniquely positioned to meet the increasing global demand for aluminum given its unmatched global footprint and its legacy of working alongside customers to develop new and innovative automotive products. Together with automakers, Novelis is working to design a new generation of lighter, more fuel-efficient vehicles with reduced life-cycle emissions where a 10 percent weight reduction can result in a five to seven percent fuel savings.

About Novelis in Automotive
Novelis is the only automotive supplier producing high-strength, military-grade aluminum on all three major auto-producing continents -- North America, Europe and Asia -- in Oswego, N.Y.; Kingston, Ontario; Sierre, Switzerland; Nachterstedt and Goettingen, Germany; and Changzhou, China. Novelis automotive aluminum is featured in more than 180 vehicle models currently in production by the world's leading automakers.

About Novelis
Novelis Inc. is the global leader in aluminum rolled products and the world's largest recycler of aluminum. The company operates in 11 countries, has approximately 12,000 employees and reported $10 billion in revenue for its 2016 fiscal year. Novelis supplies premium aluminum sheet and foil products to transportation, packaging, construction, industrial and consumer electronics markets throughout North America, Europe, Asia and South America. The company is a subsidiary of Hindalco Industries Limited, part of the Aditya Birla Group, a multinational conglomerate based in Mumbai, India. For more information, visit novelis.com.

[1] CJLR, China's First Purpose-built Aluminum Body Shop Launched

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