

# Press release

## **Constellium and Groupe Renault partner on R&D project for sustainable automotive aluminium solutions**

**This partnership also includes ESI Group, the Institut de Soudure and the University of Lorraine**

**Paris, January 14, 2021** – Constellium SE (NYSE: CSTM) today announced that it is leading a new R&D initiative in France, Project ISA3\*. In partnership with Groupe Renault, ESI Group, Institut de Soudure (Welding Institute), and the University of Lorraine, this ~€7 million project will develop lightweight, recyclable and cost-efficient aluminium solutions for the automotive market.

Project ISA3 aims to further lightweight vehicles by accelerating automakers' transition from steel to aluminium. The project will focus on alloys and solutions that enable closed loop recycling.

“We are very excited about Project ISA3 and the opportunity to further demonstrate Constellium’s commitment to providing [sustainable solutions](#) to its automotive customers. We believe this project will advance aluminium’s position in the automotive market as manufacturers seek to reduce carbon emissions and expand their electric vehicle offerings. This partnership with a strategic customer allows us to explore solutions that can apply to a wide range of vehicles and deliver both environmental and economic benefits,” said Jack Clark, Senior Vice President, Manufacturing Excellence and Chief Technical Officer. “Further, working with our partners on end-of-life recycling is an exciting opportunity to reduce the environmental impact of the entire automotive aluminium supply chain.”

Patrice Belliard, Expert, Flat Products at Groupe Renault, added: “We need to reduce the cost per kilogram saved on automotive parts, especially aluminium parts. The ISA3 project aims to reduce the price per kilogram by half on aluminium doors. This is essential to continue to lightweight vehicles by using aluminium in the future.”

Pierre Culière, Pre-Certification & Validation Outcome Director, ESI Group, commented: “To enable faster and more accurate development, the ISA3 project will rely on ESI Group’s solutions and team of experts. Thanks to our ‘Pre-certification & Validation’ and ‘Smart Manufacturing’ solutions, we will

**Ryan Wentling** – Investor Relations  
Phone: +1 (443) 988-0600  
[investor-relations@constellium.com](mailto:investor-relations@constellium.com)

**Delphine Dahan-Kocher** – Communications  
Phone: +1 443 420 7860  
[delphine.dahan-kocher@constellium.com](mailto:delphine.dahan-kocher@constellium.com)

help to develop and validate the design and manufacturing of the aluminium doors without the need for physical prototypes.”

Project ISA3 will focus on the design and development of aluminium automotive doors that would be 15% lighter than current average aluminium solutions, more efficient to produce, and recyclable at all stages of its life cycle. The project is scheduled to run through 2023 and is partially funded by Bpifrance.

Constellium is a leading full-service supplier of rolled and extruded aluminium solutions for the global automotive market. We help engineer lighter, stronger and safer vehicles to deliver higher performance, lower emissions, better fuel economy and greater range. With a [product offer](#) that includes solutions for closures, structural components, Crash Management Systems, battery enclosures, decorative parts and heat exchangers, Constellium aluminium enables advanced mobility.

\* Intégration de Solutions Aluminium pour Alléger les Automobiles (Integration of Aluminium Solutions to Lightweight Automotive vehicles)

## ▲ About Constellium

Constellium (NYSE: CSTM) is a global sector leader that develops innovative, value added aluminium products for a broad scope of markets and applications, including aerospace, automotive and packaging. Constellium generated €5.9 billion of revenue in 2019.

## ▲ Forward-looking statements

Certain statements contained in this press release may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. This press release may contain “forward-looking statements” with respect to our business, results of operations and financial condition, and our expectations or beliefs concerning future events and conditions. You can identify forward-looking statements because they contain words such as, but not limited to, “believes,” “expects,” “may,” “should,” “approximately,” “anticipates,” “estimates,” “intends,” “plans,” “targets,” “likely,” “will,” “would,” “could” and similar expressions (or the negative of these terminologies or expressions). All forward-looking statements involve risks and uncertainties. Many risks and uncertainties are inherent in our industry and markets, while others are more specific to our business and operations. These risks and uncertainties include, but are not limited to: market competition; economic downturn; disruption to business operations, including the length and magnitude of disruption resulting from the global COVID-19 pandemic; the inability to meet customer demand and

quality requirements; the loss of key customers, suppliers or other business relationships; the capacity and effectiveness of our hedging policy activities; the loss of key employees; levels of indebtedness which could limit our operating flexibility and opportunities; and other risk factors set forth under the heading “Risk Factors” in our Annual Report on Form 20-F, and as described from time to time in subsequent reports filed with the U.S. Securities and Exchange Commission. The occurrence of the events described and the achievement of the expected results depend on many events, some or all of which are not predictable or within our control. Consequently, actual results may differ materially from the forward-looking statements contained in this press release. We undertake no obligation to update or revise any forward-looking statement as a result of new information, future events or otherwise, except as required by law.