

Press release

Constellium joins forces with the Jules Verne Technological Research Institute. An agreement that will benefit aluminium solutions for the aircraft of the future

Paris, March 8, 2012 – Constellium, a leader in the design and manufacture of aluminium technologies, participates in the launch of the Jules Verne Technological Research Institute in Nantes (IRT), France, as an associate member. By joining forces with the first research institute to get the seal of approval from the 'Investments for Future' programme, and the first one to start its activities, Constellium aims to bring to fruition a series of technologies destined for use in future generation aerospace structures.

"At Jules Verne IRT, clients' needs drive the roadmap to conduct innovations. This gathering of experts will enable us to better anticipate", says Bruno Chenal, Innovation and Technology Director for Constellium's Global Aerospace Division. *"By developing new methods for design, shaping and assembly, we will help optimise industrial manufacturing processes for aero structures. The aerospace industry as a whole expects breakthroughs in all these areas to maintain its leading economic position on the global market."*

The projects implemented in partnership with this Technological Research Institute will notably help Constellium to improve its understanding of the impact of new ground-breaking aluminium technologies, such as AIRWARE™. The partnership will cover some specific fields, ranging from design to manufacturing of aircraft parts and hybrid structures, including machining, forming, welding and assembly.

As a new research operator, the Jules Verne IRT will be most relevant for Constellium's projects. It combines academic expertise with practical experience that are both vital to address the future issues facing the aerospace value chain: optimising production cycles, managing costs, performance, efficiency, and reducing the environmental impact.

"We are delighted with this agreement with the IRT Jules Verne that represents for us a great opportunity to partner with leading companies. We will therefore be able to highlight the full potential of aluminium as well as that of our technologies tailored for the aerospace industry", said Christophe Villemin, President of Constellium's Global Aerospace Division.

There is a cluster of aerospace industry players, as well as numerous engineering colleges in the Loire-Atlantic region of France, where the Jules Verne IRT is based. Constellium is happy to be a part of this dynamic eco-system, which will help fuel the aspirations of the aluminium industry.

Constellium Global Aerospace Division
Laura.Beneri
Phone : +33 (0)1 7301 4673
laura.berneri@constellium.com

Media relations Constellium
Corporate : Mina Bishop
Phone : +33(0)1 44 69 54 07
mina.bishop@clai2.com

Aerospace : Amandine de Montvalon
Phone : +33(0)1 44 94 86 66
ademontvalon@apcoworldwide.com

About Constellium

Constellium, formerly Alcan Engineered Products, is a global leader that develops innovative, value added aluminium products for a broad scope of markets and applications, including the aerospace, mass transportation, automotive, packaging, energy and building and construction industries. With over 9,000 employees, Constellium is structured in 3 divisions: Global Aerospace, Transportation and Industry (Global ATI); Specialty Sheet; Extrusions & Automotive Structures. Constellium, with headquarters in Paris, is owned by affiliates of Apollo Global Management (51%), Rio Tinto (39%) and the “Fonds Stratégique d’Investissement” FSI (10%).

www.constellium.com

About the Jules Verne Technological Research Institute

The Jules Verne IRT specialises in advanced composite, metal and hybrid production technologies and aims to become a major world centre for technological innovation within the next ten years. The site near Nantes will bring together manufacturers, training centres, public and private applied research laboratories, resources for developing prototypes and industrial demonstrations. Their shared objective is to forge closer links between industry-research-training to develop genuine technological innovations to provide a competitive edge and sustainable strength for French companies and industry.

Key figures:

Investments: € 100 million from companies; € 115 million from the State (“Investments for Future”); € 30 million from local communities to fund IRT’s projects and facilities ; € 100 million from local communities to fund buildings on the IRT’s sites; 1000 research fellows expected within the next 10 years; 1000 students; ultimately, 5000 industry-related jobs could be created thanks to IRT’s researches.

www.irt-jules-verne.fr/