

Press release

Constellium invites its partners to imagine tomorrow's aircraft at the Paris Air Show 2011

Hall 2B – Booth B32

Paris, June 16, 2011: This year, at the Paris Air Show, Constellium is inviting stakeholders from across the aircraft value chain to share their views on tomorrow's aircraft design, as well as on the contribution of new aluminum technologies.

Actors across the aerospace industry are faced with challenges – technological, environmental economic and societal– and need to identify how technological road maps can converge to bring about innovations and solutions for future programs.

By positioning itself on the theme *Partnering for tomorrow's aircraft*, Constellium intends to associate representatives of aircraft manufacturers, their suppliers and subcontractors as well as research centers to its forward looking process on aluminum potential.

Constellium is conducting a quantitative study on-site at the Paris Air Show with APCO Insight-TNS to collect their opinions, the results of which will be presented on a daily basis at the Constellium booth. In particular, the challenges facing the next single-aisle aircraft will be discussed, including: the demands of the air transport market, environmental impacts, expectations as regards materials and organization of the supply chain.

Every day at 4.30 pm, Constellium will organize at its booth a discussion forum in order to comment on these results with the participation of an external speaker:

- ▶ **Professor Michel Bierlaire**, Director of the Transportation Center of the École Polytechnique Fédérale de Lausanne, to present the CLIP-AIR concept (June 20th) ;
- ▶ **Mr. John Cornforth**, Vice-president Technology, GKN Aerospace, on the evolution of role distribution within the aerospace industry (June 21st) ;
- ▶ **Mr. Philippe de Saint Aulaire**, Head of Environmental Affairs at the AeroSpace and Defence Association (ASD), on the environmental challenges (June 22nd) ;
- ▶ **Dr. Claudio Dalle Donne**, Head of Metallic Technologies and Surface Engineering, EADS Innovation Works, on the materials of the future (June 23rd).

Constellium

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“The Paris Air Show is a great opportunity to fuel debate and establish a common reflection process, because together will we be able to face complex aerospace challenges. Aluminum technologies will play a key role,” highlights Christophe Villemin, President of Constellium's Global Aerospace Division. *“I am inviting each stakeholder in the aircraft manufacturing industry to share with us their vision of technological challenges which are raised by the development of the next aircraft generations.”*

Finally, Constellium will illustrate how aluminum technologies answer, and even anticipate, the aerospace industry's expectations as regards tomorrow's aircraft by showcasing a collection of aircraft parts at its booth.

Constellium at Le Bourget air show: Hall 2B – Booth B32

About Constellium

Constellium is a global sector leader that develops innovative, value added aluminium products for a broad scope of markets and applications, including aerospace, mass transportation, automotive, packaging, energy and building and construction.

With 9,500 employees located in 26 countries and a commercial presence in more than 60 markets, Constellium is structured in 4 divisions: Global ATI, Specialty Sheet, Extrusions & Automotive Structures and its international trading network AIN. Constellium, with headquarters in Paris, is owned by Apollo Management (51%), Rio Tinto (39%) and the “Fonds Stratégique d'Investissement” FSI (10%). Constellium generated US\$ 4.4 billion of revenue in 2010.

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