

## Additive Manufacturing, a mature technology for the aerospace sector?

Tuesday 03 Dec

### Morning

08:00 - 09:00 *Welcome guests*

09:00 – 09:15	<b>Opening address</b> <b>Aerospace Valley</b> : Yann Barbaux, Chairman
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09:20 – 09:50	<b>The state of 3D Printing</b> <b>A3DM Magazine</b> : Guillaume Mouhat, CEO
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09:50 – 10:50	<b>PANEL DISCUSSION 1</b> <b>Additive Manufacturing Introduction in the future aerospace programmes : what is the vision of the main European OEMs ?</b>
	<b>Moderator</b> : Sophie Voinis <b>Panelists</b> <b>Airbus</b> : Jérôme Rascol, Vice President, Head of the Additive Layer Manufacturing Platform <b>Safran</b> : Francois Xavier Foubert, Safran Additive Manufacturing Campus Director <b>Dassault Aviation</b> : Gilles Surdon, Head of Engineering and Process Simulation <b>Ariane Group</b> : Guy Larnac, Materials & Processes Engineer <b>ESA – ESTEC</b> : Thomas Rohr, Head of Materials and Processes Section, Mechanical Department

10:50 – 11:30 *Networking break*

11:25 – 12:15	<b>PANEL DISCUSSION 2</b> <b>What will Tier 1 equipment manufacturers do to develop the use of Additive Manufacturing Technologies?</b>
	<b>Moderator</b> : Sophie Voinis <b>Panelists</b> <b>GKN Aerospace</b> : Sandeep Raja, Director of Business development <b>Premium Aerotech</b> : Thomas Bielefeld, Senior Manager, Head of Additive Manufacturing <b>Liebherr-Aerospace Lindenberg GmbH</b> : Stefan Pufe, Director R&T <b>Aubert et Duval</b> : Olivier Dubois, Additive Manufacturing Powders Business Line Director

12:15 – 13:45 *Networking lunch*

13:50 – 14:20	Prométhéus : The reusable European rocket engine <b>Ariane Group: Meriadeg Revaud</b> , Materials and Processes Engineer
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14:20 – 15:30	<b>PANEL DISCUSSION 3</b> Which technological locks have still to be overcome to speed up the Additive Manufacturing technologies use in the Aerospace sector?
	<p><b>Moderator : Sophie Voinis</b></p> <p><b>Panelists</b></p> <p><b>The Manufacturing Technology Centre: David Wimpenny</b>, Chief Technologist in AM</p> <p><b>Fraunhofer Research Institution for Additive Manufacturing Technologies IAPT : Tim Wischeropp</b>, Head of Division AM Design</p> <p><b>Addimalliance : Lionel Arnaud</b>, CEF3D Platform Scientific Responsible</p> <p><b>Politecnico di Torino : Marieangela Lombardi</b>, Professor</p> <p><b>Tecnalia : Haize Galarraga</b>, Additive Manufacturing Strategy Manager</p> <p><b>Auburn University: Nima Shamsaei</b>, Director of the National Center for Additive Manufacturing Excellence.</p>

15:30 – 16:00 *Networking break*

16:00 – 16:50	<b>PANEL DISCUSSION 4</b> Economic and technical benefits of Additive Manufacturing utilisation : industrial use cases
	<p><b>Moderator : Max Rigal</b>, Consultant, Aerospace Valley</p> <p><b>Dassault Aviation : Jean Pierre Argenton</b>, Manufacturing Processes Development Engineer</p> <p><b>UPSA : Mathieu Dumora</b>, Project Manager, Infrastructure Technical Support Service - IF2E, Innovation Reliability Energy Efficiency</p>

16:55 – 17:00	Closing remarks
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18 : 00 – 22 : 00 : Networking diner cocktail