PRESS RELEASE

Toulouse, 5 September 2023

Aerospace Additive Manufacturing Summit (AAMS): The international event dedicated to 3D printing in aerospace is back, 20 and 21 September – Toulouse, France

- **2 days to meet & exchange with key players in the sector**
- **Exclusive access to the panels for journalists**

During two days, the 4th edition of AAMS will bring together, at the MEETT exhibition and convention centre in Toulouse, professionals, experts and innovators from over the world – manufacturers, suppliers, major companies, SMEs, mid-tier companies and researchers – to exchange about the technological advances, opportunities and challenges of Additive Manufacturing in the aerospace industry.

A biennial meeting, AAMS had brought together in 2021 over 500 participants and 200 companies from 20 countries, enabling the organisation of over 1,800 B2B meetings.

On 20 and 21 September, the event will consist in several high-level panels and thematic workshops, led by experts from industry, research and Aerospace Valley, as well as the opportunity for B2B meetings, to maximise collaboration opportunities.

On the agenda of the plenary conference: **short-term market trends, large format Additive Manufacturing, new materials and decarbonisation, the impact of Additive Manufacturing on MRO activities**… (see detailed programme below).

The 4 thematic workshops will enable the participants to meet representatives of SIEMENS, LISI AEROSPACE ADDITIVE MANUFACTURING, METALPINE and MT AEROSPACE.

As a journalist, you will have exclusive access to the panels.
Don't miss this unique opportunity and register with:
Caroline Brown - caroline.brown.rp@gmail.com or + 33 (0)6 22 08 86 23

AAMS is co-organised by Aerospace Valley – the Aeronautics, Space and Drones competitive cluster in the Occitanie and Nouvelle-Aquitaine regions - and Advanced Business Events - organiser of business conventions, mostly in aeronautics and space.

AAMS 2023 – Useful information:

MEETT, Toulouse exhibition and convention centre / Hall 5
Avenue Concorde - 31840 Aussonne, France

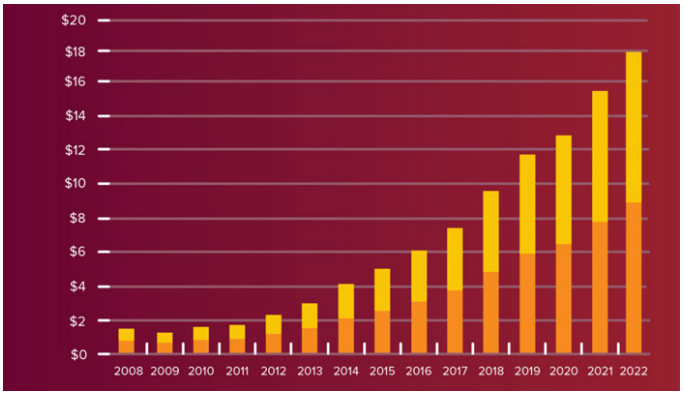
Registration & programme:
https://france.additive-aerospace-summit.com/

Additive Manufacturing, key facts & figures:

Despite the global economic crisis due to Covid-19, which will still have an impact on industry for several years, the 3D printing industry has taken up the challenge of manufacturing, with a significant surge in 2020 in the medical sector, helping equipment shortage, at the turmoil of the pandemic.

The key learnings of the 2023 study (report by US consultancy firm Wohlers Associates) show that the Additive Manufacturing industry has increased by 18.3% in 2022 (19.5% in 2021), versus 7.5% in 2020. This is widely credited to a sustained global economic recovery after the Covid-19 pandemic.

The market has reached almost $18 Bn in 2022 (almost $15.5 Bn in 2021, versus $ 9.3 Bn in 2019). It has doubled in the last 4 years!



Global revenue for services (yellow) and products (orange) of Additive Manufacturing, in billions of dollars (photo credit: Wohlers Report)

Today, many industries are consolidating their use of 3D impression, while HP's Digital Manufacturing Trends Report foresees ra amp up of innovations in software aimed at improving productivity. Regarding materials, cost saving and environmental footprint reduction add up to the need for performance.

Nevertheless, entry costs and lack of knowledge are limits to the introduction of Additive Manufacturing. AM's industrial maturity will probably depend on hybridation, such as its full integration in manufacturing processes. In order to accelerate the introduction of 3D printing in all of the manufacturing ecosystem, machine capacity and coherence of 3D printed parts must also be developed for more than 80 % of users... (Sculpteo - State of 3D Printing survey).

Finally, according to the Digital Manufacturing Trends Report, the most important innovations in terms of 3D impression in the coming 5 years should concern thermo-activated 4D printed parts.

ABOUT AEROSPACE VALLEY:

Based in Toulouse, France, Aerospace Valley is Europe's first aerospace competitive cluster, the only community in the world federating all the actors of the value chain for all of the aeronautics and space segments, in the Occitanie and Nouvelle-Aquitaine regions. Supporting the strategic sectors of Aeronautics, Space and Drones and thanks to its 5 Excellency Ecosystems – Embedded and Communicating Systems, Structures and Mechanical Systems, Propulsion and Embedded Energy, Data and Artificial Intelligence, Products and Services for the Industry – Aerospace Valley drives a supportive, competitive and attractive community, aimed at fostering innovation in view of growth.
Ranking among the world top three clusters for the performance of its cooperative R&T projects (among which 675 have already been financed since the cluster was launched in 2005, for a total amount of 2 Billion € invested and 878 Million € public aid), Aerospace Valley is in charge of animating a dynamic network of international reputation, composed of 835 members (companies, research laboratories, training centres, universities and schools, local authorities, economic development structures), including 590 SMEs.
More info at: www.aerospace-valley.com

ABOUT ADVANCED BUSINESS EVENTS:

advanced business events is a leading organiser of business conventions, conferences and congresses for professionals. Thanks to its system of pre-programmed business meetings, abe offers customised and tailor-made tools to help identify, grasp, understand and conquer new markets in many industrial fields.
BCI Aerospace is a department of advanced business events – abe – specialised in aeronautics, space and defence. Created in 1996, it has become a world leader for business conventions in this fiels, recognised as a key player for connecting manufacturers and suppliers through pre-programmed business meetings (B2B).
For more information, visit: https://advbe.com/index.php/en/ and https://www.bciaerospace.com/index.php/en/

Contacts for the media:
Caroline BROWN / Denbora – CB Relations Presse : caroline.brown.rp@gmail.com - +33 (0)6 22 08 86 23
Agnès BARDIER / Aerospace Valley : bardier@aerospace-valley.com - +33 (0)6 09 40 02 29

AAMS 2023 - Programme

(Last established on 29 Aug. 2023, may be subject to changes)

Wednesday 20 September

9 :05 - 9 :15 **Welcome address,** by Bruno DARBOUX, President of *Aerospace Valley*

9 :15 – 9 :30 **Introduction - Additive Manufacturing: industry trends and outlook**
Christophe ESCHENBRENNER, President, *FRANCE ADDITIVE*

9 :30 – 9 :45 **Keynote 1 - Additive Manufacturing: a major lever to reach carbon neutrality**
François-Xavier FOUBERT, Managing Director, Safran Additive Manufacturing Campus, *SAFRAN*

9 :45 - 10 :15 **Panel 1 - Aeronautics and Space: what are the short term trends in Additive Manufacturing?**
Meriadeg REVAUD, Additive Manufacturing Team Manager, *ARIANEGROUP*
Paolo CALZA, Additive Design & Technologies Manager, *AVIO AERO*
Oliver FLETCHER, Senior Engineering Manager – Additive Manufacturing, *EATON*
François-Xavier FOUBERT, Managing Director, Safran Additive Manufacturing Campus, *SAFRAN*

11 :10 – 12 :10 **Panel 2 - Combining large format 3D printing and lightweighting : what are the future challenges?**
Nicolas CORREGE, Operation Manager, *PRINTSKY*
Oguz ACAR, Additive Manufacturing R&D Engineer, *TEI*
Jonathan HUGUES, Technical Referent on Metallic Additive Manufacturing Processes, *MBDA*
Vasyl KASHEVKO, Additive Manufacturing Coordinator, *RFA ROCKET FACTORY*

13 :45 – 14 :00 **Keynote 2**
Nicolas SAINTIER, *AddimAlliance*

14 :00 – 14 :15 **Keynote 3 - Current and near future sustainability of Additive Manufacturing**
Antonio PAESANO, Additive Manufacturing Lead – BDS Phantom Works, Advanced Vertical Lift, THE *BOEING COMPANY*

14 :15 – 15 :15 **Panel 3 - New materials for Additive Manufacturing: sustainability, a strategic factor of resilience**
Adeline RIOU, Global Sales Manager – Metal Powders, *AUBERT & DUVAL*
Antonio PEAESANO, Additive Manufacturing Lead – BDS Phantom Works, Advanced Vertical Lift, *THE BOEING COMPANY*
Dr. Philipp IMGRUND, Head of AM Process Qualification Department, *FRAUNHOFER*
Simon PERUSIN, Head of Metallic Materials Department, *IRT SAINT EXUPERY*

15:15 – 15:30 **Keynote 4 - Aeronautical maintenance: mastering the characteristics of the material / process couple to meet certification requirements**
Thomas ANTON, Repair Engineering – DOA Designer, *LIEBHERR*

Thursday 21 September

This day will be dedicated to workshops and B2B pre-programmed meetings.