

DAY 1 | Oct 26th, 2022

OPENING	
09:30	Diana Schnabel, Exhibition Manager Airtec 22 »Welcome from the Management Board Airtec 22«
09:40	Dr. Anna Christmann, Federal Government Coordinator of German Aerospace Policy »Welcome from the Federal Ministry for Economic Affairs and Climate Action BMWK«
09:45	Markus Blume, Mdl., Bavarian State Minister for Science and Art »Welcome Address (Mr. Blume's participation was canceled. Another opening speaker will be announced)«
10:00	European Commission, Directorate-General for Research and Innovation (invited) Dr. Michael Kyriakopoulos, Aeronautics Research Policy - Senior Expert
10:15	Airbus Isabell Gradert, HO Central Research & Technology »Digitization and Sustainable Aviation (working title)«
10:35	Lilium GmbH Dr. Saskia Horsch, Head of Europe Launch
SESSION Value & Supply Chain Procurement	
10:45	Airbus Group Maria-Jose Granero-Paris, Head of Defence & Space Engineering Services Procurement
11:00	Embraer Netherlands B.V. Luciana Ribeiro Monteiro, R&T Future Mobility
SESSION Value & Supply Chain Engines	
11:15	XAEROS AvioPower GmbH Ing. Hans Schwoeller, Executive Director
11:30	H.K.O. Isolier- und Textiltechnik GmbH Carsten Stöckmann, Business Development Manager & Head of Technical Support
11:45 LUNCH BREAK	
SESSION – organized by en2x – Association of Fuels and Energy What is the Oil Industry's Contribution to climate-neutral Flying?	
12:30	The oil industry is currently undertaking a transformation towards sustainable energy companies that help to achieve climate goals. For aviation, which is difficult to decarbonize, this means above all an increasing switch to Sustainable Aviation Fuels (SAF). Together with experts from aviation and aircraft industry, en2x – Association of Fuels and Energy, will examine the question of how this path can be shaped and what challenges may arise in the upcoming years. The panel's topics: – General conditions and challenges for the transformation of today's oil industry as the most important supplier of aviation fuels – The German aviation industry's master plan for achieving the Paris climate targets – Individual refineries' projects to supply German airports with SAF – Adaptation of aircraft technology for greenhouse gas-neutral air traffic In this top-class panel discussion with representatives from politics, business and science, an attempt will be made to explain how a rapid market ramp-up of SAF can succeed - from today's perspective the essential factor in achieving rapid success on the way to more climate protection in air traffic.
14:45 coffee break	
SESSION Value & Supply Chain Additive Manufacturing	
15:00	LIFT Aircraft Balazs Kerulo, Chief Engineer »Additive Manufacturing by Materialise for LIFT Aircraft (working title)«
15:20	Velo3D Dirk Rathsack, Managing Director, EMEA »Enabling distributed supply chains through additive manufacturing«
16:00	Composite Technology Center / CTC GmbH Marc Mayer, Project Leader Manufacturing Technologies & Focal Additive Manufacturing »Additive Manufacturing with endless fibers: Potentials and Challenges«
16:20	Roboze Inc Fabrizio Brandi, Marketing Director »Utilize Additive Manufacturing technology for the production of Aerospace parts (working title)«
SESSION Value & Supply Chain Light-weighting & Composites	
16:40	Blackwave GmbH (invited) Bastian Behrens, CEO »Innovative composite technologies for aerospace and space industry (working title)«
17:00	Composites United e.V. Dr. Tjark von Reden, CEO »CFRP: Costs, Sustainability and Health (working title)«
17:20	Mubea Carbo Tech Dr.-Ing. Marc Linus Fecher, Head of Development Process Technology »MILAN: Mubea Integrated Lightweight Aviation Composite Components for Next Generation Aircrafts«
17:40	Composite Technology Center / CTC GmbH Jannis Eckhoff »Towards environmental sustainability in composite production«

DAY 2 | Oct 27th, 2022

SESSION New Space	
Special Session	ROUND TABLE Innovative Space Industry/New Space in Bavaria: Opportunities, challenges and a look ahead. With participants from politics and from Bavaria's new space industry. Starting time and location will soon be announced.
09:10	Velo3D Michael Harsch, Technical Sales Engineer »Next-generation aerospace design enabled by unconstrained additive manufacturing«
09:30	Comet Yxlon GmbH Christopher Zepp, Team Lead Sales Aerospace »Computer Tomography & New Space: Advantages of using CT and X-Ray inspection systems in the NEW SPACE Industry«
09:50	Dr. Olaf Günnewig (diando GmbH, Head of Business Development) »Quality Assurance on Additively Manufactured Components of Launcher Rockets by High-Energy Computed Tomography«
10:10	Israel Aerospace Industries Aviv Kanelbaum
10:30	PANEL DISCUSSION »Space Flight in Transition - The Influence of New Space and Commercialisation on the Future's Business Areas«
	Roland Weigert, Mdl., Under-Secretary of State in the Bavarian Ministry of Economic Affairs, Regional Development and Energy
	The Federation of German Industries (BDI) Matthias Wächter, Managing Director at NewSpace Initiative Head of Department International Cooperation, Security Policy, Raw Materials and Space German Space Agency at DLR Dr. Franziska Zeitler, Innovation and New Markets
	European Space Agency, ESA Luca del Monte, Head of the Commercialisation Department
	OHB SE Dr. Timo Stuffer, Director Business Development
	HPS Group Dr. Ernst K. Pfeiffer, CEO HPS Group & Chairman German SME
	Zentrum fuer Telematik (Center for Telematics) Prof. Klaus Schilling, Professor and Chair for Robotics and Telematics at University Wuerzburg, Member of the International Academy of Astronautics
SESSION FUTURE AIR MOBILITY Overview & Operations	
	Moderator: Mike Hirschberg, Executive Director, Vertical Flight Society
11:30	Vertical Flight Society Mike Hirschberg, Executive Director
11:50	Flying Pages GmbH Willi Tacke, CEO
12:10	Lilium GmbH Dr. Saskia Horsch, Head of Europe Launch
12:30	Swanson Aviation Consultancy Ltd Darrell Swanson, Director, Director
12:50 LUNCH BREAK	
SESSION Urban Air Mobility (UAM)	
	Moderator: Mike Hirschberg, Executive Director, Vertical Flight Society
13:10	Eve Air Mobility Juliana Kiraly, Head of Business Development Europe
13:30	Volocopter Oliver Reinhardt, Chief Risk & Certification Officer
13:50	Airbus Urban Mobility GmbH Dr. Joerg P. Mueller, Managing Director
14:10	AutoFlight Europe Mark Henning, Managing Director
SESSION Regional Air Mobility (RAM)	
	Moderator: Darrell Swanson, Director, Swanson Aviation Consultancy Ltd.
14:30	Lilium Alastair McIntosh, CTO
14:50	Pipistrel Vertical Solutions Blaž Močan, Head of Research
15:10	Electra.aero Diana Siegel, Director of Strategy
15:30 coffee break	
15:40	Hydroplane Dr. Anita Sengupta, CEO
16:00	ZeroAvia Gabriele Teofili, Head of Aircraft Integration & Testing
16:20	Odys Aviation James Dorris, Co-founder & CEO
SESSION Suppliers & Supply Chain	
	Moderator: Darrell Swanson, Director, Swanson Aviation Consultancy Ltd.
16:40	GKN Aerospace Furqan, Technology Manager, Future Flight
17:00	FACC Operations GmbH Christian Mundigler, VP Aftermarket Services & eVTOL Business
17:20	Rolls-Royce Martin Boll, Program Lead, Urban Air Mobility
17:40	Honeywell Aerospace Martin Miehl, Business Manager Europe — UAM / AUS

DAY 3 | Oct 28th, 2022

SESSION	
Future Air Mobility Suppliers & Supply Chain	
09:20	Honeywell Aerospace Martin Miehling, Business Manager Europe — UAM / AUS
09:40	Electro.Aero Pty Ltd Richard Charlton, CEO & Co-Founder
10:00	SoLOne Filip Verhaeghe, Founder CEO »Avionics Security and Safety in the UAM market«
10:20	Dassault Systèmes Roberto Licata, Aerospace & Defense Industry Solution Experience Director »Dassault Systèmes Virtual Twin Experience for the Future of Air Mobility «
SESSION	
Zero Emission & Climate Neutral Flying	
10:20	Hydrogen Europe Jorgo Chatzimarkakis, Chief Executive Officer (CEO)
10:40	The German Hydrogen and Fuel-Cell Association (DWV) Dr. Oliver Weinmann, President
11:00	Hydrogen Alliance Bavaria (invited) Dr. Fabian Pfaffenberger, Managing Director
11:20	Air Liquide Patrick Ridgeway, Market Manager Space & Aerospace
11:40	eCon Engineering Germany GmbH Dr.-Ing. Claus Oberste-Brandenburg, Managing Director »Use of virtualization techniques in aerospace development for SME – status and future developments«
12:00	Adrian Sauer, Fraunhofer ILB »Rapid design approach for electric VTOL drones«
12:20 LUNCH BREAK	
SESSION	
Zero Emission & Climate Neutral Flying	
13:20	Dynamic E Flow Manuel Hartong, CTO »Increasing the power density of electric machines by utilizing a hollow wire direct cooling concept«
13:40	RES Institute Renewable Energy Systems Prof. Friedrich Grimm, Director »Wind power as key energy for electrolysis on a power plant scale - for the production of green hydrogen and kerosene«
SESSION	
Value & Supply Chain	
14:00	Elma Electronic GmbH Holger Heidenbut, Business Development Manager Backplanes und Systeme »Megatrend Artificial Intelligence - Challenges, Solutions & Case Studies«
14:20	ACIR-IMNR Dr. Paul Olaru, Metallurgy, SCD Expert & Member of "EU Deutsche Materialkunde e.V." IMNR-Bucharest, Romania »Innovative Aircraft Titanium bi-phasic Extrusion does Not Obey the Rules of Galvanic Corrosion«
14:40	TE Connectivity Matthew Telfer, Key Account Manager - Emerging Markets at TE Connectivity
15:00	LATECOERE InterconnectionSystems Germany Ralf Banitzki, Sales Director