

ILA Berlin 2018
25 – 29 April 2018, Berlin ExpoCenter Airport



Startups at the ILA: Disruptive ideas are revolutionising aerospace

- **ILA FutureLab: digitalisation and disruption**
- **Presentation of the Innovation Awards: an opportunity for startups**
- **Airbus BizLab: ideas factory presents startups**
- **ESA Incubator: new space and rocket science**
- **STARBURST boosts aerospace startups**
- **Made in Berlin-Brandenburg: local startups show their colours**



Berlin, 23 March 2018 – The ILA will be taking place from 25 to 29 April 2018 in Berlin. At the leading trade fair for innovations in the heart of Europe the focus will be on startups, for ever since the successful launch of Startup Day 2016 newly established companies have become an established part of the ILA.

Focus on the future: the highlights of the ILA FutureLab exhibition

Under the patronage of the Federal Ministry of Economics startups will be present their innovations in four categories. Under the heading of 'Networking and Digitalisation' the focus will be on Industry 4.0 and digital aviation. Eco-efficiency will also be a key topic, along with how to reduce aviation emissions despite economic growth. Disruptive innovation and the ability to compete are equally extremely important factors. They are vital for ensuring that the industry can compete on the international market. At the ILA Future Lab the management of DLR Aerospace will also present controversial and forward-looking topics, including how to tackle challenges such as space debris in creative ways. What are the prospects for 3-D printing in the aerospace industry? What will the future of transport be like with satellite technology? And how can we improve data communications in space?

Airbus BizLab presents disruptive ideas

With the Airbus BizLab one of the industry's biggest corporate accelerators will be at the ILA on 25 April and will provide a unique insight into the creative work of the Airbus ideas factory in Hamburg, Toulouse and Bangalore. Afterwards, ten in-house startups will present their innovations and highlight the BizLab's disruptive nature. In the past there have been presentations of 47 ideas by startups and 49 internal projects transcending aerospace: they include the passenger experience, autonomous navigation and artificial intelligence, areas where the BizLab is active on every key innovation front.

ESA-BIC is behind numerous creative solutions

In the aerospace sector the European Space Agency (ESA) functions as a launch pad for new ideas. On 26 April the ESA Business Incubation Center (BIC) will present its work and way of thinking.

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Afterwards, ten startups will present their products and deliver pitches. Almost 600 startups can be found at the ESA's 18 Incubation Centers, and close to two-thirds of the applications they have developed are now in use today. Past designs have included automatic, satellite-controlled amphibian vehicles for use in marine observation, eco-friendly fire extinguishers using nitrogen for firefighting in space, and a global website for testing water quality using satellite images. More chapters in this success story will be written at the ILA, under headings that include 'Fuel for Innovation' and 'Lightweight Aerospace Designs'.

STARBURST provides a boost at the ILA

Another highlight will be the participation of STARBURST, one of the aerospace industry's most important accelerators. STARBURST funds groundbreaking ideas and establishes leads within the industry. At the ILA this accelerator will demonstrate how this works, with ten startups exhibiting at the show delivering their pitches. In the past, over 200 startups have been 'accelerated', including in the fields of revolutionary urban transport concepts, hybrid electric flight and delivery drones the size of aeroplanes. On 27 April at the ILA, STARBURST will be going into the next round.

Presentation of the Innovation Awards

The Innovation Awards of the German Aviation Industry (IDL) will be presented at the ILA. They will honour groundbreaking developments in four categories: 'Industry 4.0', 'Emission reduction', 'Customer Journey' and 'Cross Innovation'. Startups will be able to gain invaluable contacts and win prize money – an excellent opportunity for new companies. Last year a startup called Jetlite impressed the jury with a groundbreaking innovation. The company's app monitors personal sleep, lighting and nutrition habits and can thus reduce jet lag.

Air transport of the future: the ILA FutureLab FORUM

What will air transport be like in the future, and how can it become almost emissions-free? The ILA FutureLab FORUM will examine the big issues that will concern the aviation industry in the decades to come. As exhibitors and participants in the stage events, startups will be a key part of the programme on all the trade visitor days at the show. The focus will also be on a global approach: on 25 April leading figures representing China, Canada, Russia and the European Commission will discuss possible international research projects of the future.

Startup hub Berlin-Brandenburg – an enterprise with huge appeal

Berlin will be showing its colours as the startup capital of Europe. On 27 April numerous startups from Berlin will take part in the ILA FutureLab FORUM which is organised by Berlin Partner for Business and Technology. Under the supervision of State Secretary Christian Rickerts local startups will be able to present their many ideas. At the ILA the Berlin/Brandenburg region will once again be showing the way forward in every respect, including beyond aerospace.