Bringing you more opportunities and greater connectivity...

AerospaceTechWeek.com

Avionics-EXPO.com  AERO testing EXPO.com

CONNECTED aircraft EUROPE.com

12/13 MAR 19, MOC, MUNICH, GERMANY

EXHIBITOR PROSPECTUS
We invite you to join us and benefit from greater business development opportunities

...with the aerospace technology industry

THE PREMIER EVENT FOR THE INTERNATIONAL AIRLINES, AVIONICS, AEROSPACE AND SPACE TESTING COMMUNITIES
Bringing together the best aspects for aerospace technology, Connected Aircraft Europe delivers a great complementary addition to Avionics Expo and Aero Testing Expo, offering greater connectivity between these exciting, fast moving aerospace industry sectors.

- Unrivalled high quality niche delegates, visitors and press
- Over 100 airlines
- High level conferences
- Technical & technology workshops
- Certified training
- Leading showcase exhibition

Join us in Munich, Germany on 12th-13th March 2019 for the largest gathering of aerospace technology, airlines, avionics and aerospace and space testing professionals – get informed, get updated and get better connected!

Aerospace Technology Week brings you the best in developments and trends in connectivity and e-enabling for airlines, the latest in regulatory, policy and technical SES and Next-Gen challenges for avionics, and the technological developments and systems that affect the design and construction of aircraft.
AerospaceTechWeek.com

Rugged, high-reliability, and radiation-tolerant/hardened systems and components
- Safety and quality management systems (SMS/QMS)
- Cockpit display systems including Flight Critical Displays, Mission Display Units, Digital Map
- Databus technologies
- Pilot display technologies
- Global positioning system (GPS), Bluetooth, and Wi-Fi avionics innovations, caveats
- Connectivity, communications, IFE, datalink and voice

Aircraft communications addressing and reporting System (ACARS)
- Aircraft communications security issues and technologies
- Rugged, high-reliability components and systems for UAV avionics
- ADS-B In technology, ADS-B Out, and ATSAW situational awareness technologies
- NVG technologies, issues & solutions
- Health and usage monitoring systems
- Commercial (COTS) technology for satellite and spacecraft avionics

Avionics and Satcom
- Flightdeck connectivity and IFC
- Cabin connectivity for the passengers (IFEC)
- Connected EFBs
- Internet of things (IoT) for aviation
- Artificial intelligence (AI)
- Intelligent and integrated sensors
- Flight tracking
- Cybersecurity
- Application disrupters
- Aircraft IT
- Blockchain
- The paperless aircraft
- Voice activated and wearable technologies
- Mobile maintenance Apps

Flight testing
- Environmental testing
- Climatic testing
- Vibration testing
- Structural testing
- Avionics testing
- Instrumentation testing
- Test systems
- Fatigue testing
- Test automation
- MIMO testing
- Wind tunnel testing
- Measurement solutions
- Pressure measurement
- Lightning testing

Gap measurement
- Air data testing
- Non destructive testing
- Dynamics measurement
- Materials testing
- Engine testing
- Corrosion testing
- Aerospace coatings
- Materials selection
- Aerospace composites
- Chemical analysis
- Electrical systems and power supply testing

Research, development and innovation
- Production/assembly testing, inspection and quality management
- Operational test and evaluation
- Maintenance engineering test and inspection
- Optical measurements, metrology and 3D scanning
- Test management software
EU and US collaboration in SESAR and Next-Gen aims to harmonise and secure Air Traffic Management (ATM) modernisation efforts as drivers of and in support of the International Civil Aviation Organisation (ICAO) Global Air Navigation Plan (GANP) with the Aviation System Block Upgrade (ASBU) programme. Both SESAR and Next-Gen recognise the need to integrate the air and ground parts of their air traffic management systems by addressing efficiency needs of flight trajectories planning and execution and the seamless sharing of accurate information.

This framework provides a vehicle for the US and Europe to work together towards interoperable standards and in support of efforts towards achievement of ICAO global Harmonisation. For example, a significant achievement in the NextGen and SESAR collaboration is the delivery of an agreed-upon baseline NextGen/SESAR Joint Avionics Roadmap.

ICAO estimates that 120 billion US dollars will be spent on air transportation systems transformation in the next 10 years. While the NextGen and SESAR modernisation programmes account for a large share of this spending in Europe and the US, there are parallel investment initiatives in other regions.

Avionics Expo is the leading exhibition and conference programme with excellent content and discussion, which includes strategic and technical details, delivering high level and quality presentations for both the commercial and defence sectors, fixed wing and rotorcraft.

Attendee’s are made up of the following:
- Airframers, integrators and prime contractors
- Avionics manufacturers, software & developers, fixed wing and rotorcraft
- R&D, design and planning management
- IT managers, technical managers
- Airline and Operators CEOs, senior managers, engineers, avionics technicians & engineers, supply chain managers and maintenance staff
- Maintenance company CEOs, engineers, business development and sales and marketing staff, directors of maintenance
- Parts and components distributors and manufacturers, airline stockists
- EASA, FM and other regulatory personnel
- Purchasing managers, procurement managers

Advisory Committee:

Media Partners:
Airlines are an integral part of the audience and the following have attended the show:

- TAP Portugal
- Air France
- KLM Engineering
- Brussels Airlines
- PrimeraAir Nordic
- SunExpress Germany GmbH
- United Airlines
- Rossiya Airlines JSC
- Aagean Airlines SA
- Helikopter Air Transport GmbH
- ORF Stiftung Luftrettung
- airberlin
- Jet2.com
- Swiss International Air Lines AG
- British Airways Pie
- ICELANDAIR
- Primera Air Nordic
- LuxAir
- Volga-Dnepr Airlines
- Lufthansa Airlines
- TunisAir
- Etihad
- Austrian
- Aeroflot
- FinnAir
- DHL
- Turkish Airlines
What is the Connected Aircraft?

Airline operators around the world are increasingly deploying satellite and broadband-based solutions on their aircraft to keep-up with passenger demand for inflight connectivity (IFC). These systems can also provide enhanced flight operations by enabling real time data sharing with ground based operations teams.

According to recent research from the London School of Economics (LSE) there are 3.8 billion passengers flying annually with only around 25% of aircraft in the air offering passengers some form of onboard broadband connectivity service. This service is often of variable quality, with patchy coverage, slow speeds and low data limits.

By 2035, it is likely that IFC will be ubiquitous across the world as aircraft become smarter, fully connected machines, and with new services being introduced to benefit the passenger experience, grow revenues for airlines and improve safety. However, to achieve these goals it relies on reliable and seamless connectivity – from the cabin to the cockpit.

According to Inmarsat the connected aircraft can transmit data in real-time to reveal insights that could transform operations, potentially saving $5.6bn a year in unplanned maintenance costs. Connectivity enables airlines to bring dramatic, yet cost effective enhancements to the passenger experience – and to take advantage of the new revenue streams that accompany them.

From charging passengers to use a broadband Wi-Fi service to opportunities for highly relevant, targeted advertising specific to the passenger or their travel needs. The duty-free experience could also be transformed, with passengers ordering products from their phones and tablets and arranging to have them delivered to their homes, or the hotel on arrival at their destination.

Connectivity to the ground means passengers can change their onward transit plans to accommodate for changes to their flight, while they’re still in the air.

Aviation is a multi-billion dollar industry, but few airlines have achieved proper IFE personalisation, yet they are spending millions on new IFE products – but only using 5% of its potential.

“21% of travellers have abandoned their preferred airline for another with better inflight Wi-Fi”

Honeywell

61% of passengers see high-quality inflight Wi-Fi availability as more important to them than onboard entertainment

Broadband-enabled ancillary revenue is expected to reach an estimated $30 billion for airlines by 2035

“The number of connected aircraft will grow from around 5,000 in 2015 to 23,100 by 2025”

Airbus

Connectivity provides a window for operators to maximize the potential capability of their aircraft, while reducing downtime and cost.

Better connectivity should also make maintenance, repair, and overhaul operations more efficient by transmitting live data about an aircraft’s structural health, which can then be analysed to keep repair time to a minimum.
Who Will Attend

- Airline executives, directors, avionics managers, IT managers, maintenance and engineering staff, analysts, flight operations managers and cabin IFE / passenger experience staff
- Operators
- Aircraft OEMs and integrators
- Government representatives from the FAA and surrounding agencies
- Program managers in charge of wifi, entertainment, and other customer experience products
- In-flight entertainment companies and connectivity component manufacturers
- Communications directors and experts
- IT directors and managers in satellite, aviation, and aerospace
- Telecommunications companies
- Aviation, software, and technical engineers
- Satellite operators and manufacturers
- Business development leaders
- Connectivity suppliers (hardware, service providers, neutral connectivity performance analysts)
- Content supply chain participants
- Cyber security experts
- Cabin interior designers & seating manufacturers
- Passenger experience experts

The inaugural CONNECTED AIRCRAFT EUROPE conference and exhibition will take place in Munich, Germany, on March 12th-13th 2019.

This exciting new conference and exhibition will include highly relevant and topical subjects, such as:
- IFC, IFEC, Satcom, AI, EFB Connectivity, e-Enablement, Machine Learning, IoT, Big Data, Aviation IT, Flight Operations, Blockchain, Flight Tracking, Cybersecurity and MRO.

Secure your presence at this exciting new event by reserving your exhibition booth space, and sponsorship, now by contacting Simon Barker.

AerospaceTechWeek.com
Europe’s Premier Exhibition & Conference for the International Avionics, Space and Aerospace Testing Community

Developing Next Generation Testing Strategies

Aero Testing Expo is a key platform for the aviation, rocket-and-space sectors to discuss the latest regulations, challenges, technological developments and systems that affect the design and construction of aircraft, whether civil or military, fixed-wing or rotary, and rocket/space sectors.

Don’t let an uncontained failure catch you unawares and set your airline back. Be proactive. Joining us at AerospaceTechWeek for the Aero Testing Expo will educate you, keep you up to date with developments and connect you with leaders in the field of testing.

With maximum aircraft utilization a top priority for profitability at the airlines, aircraft are being worked harder than ever. And it is paying off – the airlines are seeing record profits. All well and good until you think about the usage of the asset. With every hour, every cycle, every landing added to the aircraft, comes the potential for vibration, fatigue, cracking, metal formation in oil, structural degradation and even the eventuality of a catastrophic engine failure like the one that happened on Southwest Flight 1380 in the Spring of 2018.

Even with record profits, not a single operator can afford a failure like that. And while the aviation safety record is enviable right now, there is no rest or slacking off in the inspections and testing of the equipment in operation in our fleets. Inspection and testing equipment technology is making technological leaps and bounds. Keeping up with those technological leaps is imperative to the safe operation of aircraft that begin aging as soon as they are flown away from the manufacturer.

Who Will Attend

- Test engineers / senior test engineers
- Test / certification managers
- Systems engineering & management
- NDT engineers / management
- Electrical engineers
- Quality control engineers
- Project managers
- Procurement managers
- Structural dynamics

EXHIBITORS offering the following:

- Flight testing
- Environmental testing
- Climatic testing
- Vibration testing
- Structural testing
- Avionics testing
- Instrumentation testing
- Test systems
- Fatigue testing
- Test automation
- MIMO testing
- Wind tunnel testing
- Measurement solutions
- Pressure measurement
- Lightning testing
- Gap measurement
- Air data testing
- Non destructive testing
- Dynamics measurement
- Material testing
- Engine testing

Advisory Committee:

Media Partners:
Exhibiting & Sponsorship Opportunities

Exhibiting Costs at a Glance

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<th>Furnished Shell Scheme</th>
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AerospaceTechWeek Overall Sponsor of the 3 x Events:

- High profile logo branding on all three on the events materials (printed and digital)
- Signage to include your logo prominently at the three shows, and within the show guides / magazine supplements
- Exhibition booth space of up to 36 sqm², which can be either furnished or unfurnished
- 10 x Full conference passes for your company’s staff or your clients
- 1 x Double page spread advertisement within the show guides / magazine supplements
- 3 x Email marketing shot blasts (dedicated)
- Your company’s event category listings on site, and listed within the events show guides / magazine supplements
- App scanner for up to 10x staff mobile phones in order to scan all the visitors of the 2019 shows
- Priority speaker application

Total = €35,000

Individual Lead Show Sponsor

- High profile logo branding on the individual show materials (printed and digital)
- Signage to include your logo prominently at the individual show, and within the show guide / magazine supplement
- Exhibition booth space of up to 18 sqm², which can be either furnished or unfurnished
- 5 x Full conference passes for your company's staff or your clients
- 1 x Full page advertisement within the show guide / magazine supplement
- 1 x Email marketing shot blast (dedicated)
- Your company’s event category listings on site, and listed within the event show guide / magazine supplement
- App scanner for up to 5 x staff mobile phones in order to scan all the visitors of the 2019 shows
- Priority speaker application

Total = €25,000

Special Supplements / Event Show Guides

We will be producing three special Supplements / Event Show Guides which will be inserted into the AVM magazine December/January 2019 issue and which will also be handed out to all of the attendees during Aerospace Tech Week. You can enhance your company’s presence prior to, and during each of our three shows, by advertising in either the Avionics Special Supplement / Show Guide, the Aero Testing Special Supplement / Show Guide or the Connected Aircraft Europe Special Supplement / Show Guide. They will be printed handed out to all of the attendees of the three shows in addition to being inserted into the AVM December/January 2019 issue and mailed to our 35,000 readers around the world.

Prices for advertising in the three special Supplements / Event Show Guides are:

- 1 x Full Page 4-Colour Advertisement – €4,995
- 1 x Half Page 4-Colour Advertisement – €2,995
- 1 x Quarter Page 4-Colour Advertisement – €1,995

SEE UPDATED FLOORPLAN
www.AerospaceTechWeek.com/floorplan

AerospaceTechWeek.com
If you have any queries or for further details on any standard or tailor-made sponsorship packages please contact:

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