PRELIMINARY EVENT GUIDE
MOC Event Centre, Munich, Germany

INTERNATIONAL AVIONICS CHALLENGES
INTEGRATING THE SINGLE SKY

- The only event for the international Avionics & Aviation Electronics community in Europe
- For the latest in SESAR, NextGen and performance based navigation
- For what the pilot wants, the aircraft needs and industry must have
- From aircraft to the ground and all communications & technologies inbetween

Register today & save with the Early Bird delegate fee

Early Bird Deadline 20th March 2016

Main Conference | Technical Workshops | Certified Training

Great deal for airlines/operators see inside for details

SUPPORTING ORGANISATIONS

MEDIA PARTNERS

www.ae-expo.eu
With the global market for commercial avionics equipment set to grow at an annual rate of 4.8 percent through to 2019, the industry has not been this buoyant for some time, setting the scene for some active discussions at Aviation Electronics Europe on the future policies, performances and innovations in the aviation electronics and avionics sector.

With industry forecasts $21 billion will be spent on commercial avionics systems for fixed-wing commercial aircraft in 2015, and an order backlog of aircraft, the future for the aviation electronics and avionics industry is looking healthy, as the global economic recovery continues to strengthen. But as more aircraft are set to take to the skies, it becomes increasingly important for the management of the airspace to continue to improve safety and reliability to accommodate the greater number of aircraft, including military and UAVs.

The conference will not simply look at the latest and future for cockpit technologies, where airlines aim to deliver the most up-to-date and efficient systems for their pilots and the safety of passengers, but also updates on the Single European Skies and Next-Gen initiatives.

The Single European Sky enters its deployment phase, but with many platforms currently in use, how does the industry ensure consistency, integration and reliable communication between and across these platforms to meet these objectives?

Aviation Electronics Europe will discuss topics and issues of the day and demonstrate and showcase new products, developments, technologies and services available on the market, and also key elements of the upgrades and retrofits market.

We invite you to join us and the Avionics community in Munich, Germany from 20th-21st April 2016, for the largest gathering of avionics and aviation electronics professionals.

Register online today at www.ae-expo.eu.
WHO IS AVIATION ELECTRONICS EUROPE FOR?

Aviation Electronics Europe will attract a broad representation from civil, government and military organisations, of senior management, project leaders, senior engineers, executives and decision makers who have the authority to purchase, or influence the purchase of products and services, from the following sectors:

- Airlines & operators
- End users
- Airframers
- Integrators
- Prime contractors
- Aviation electronics and avionics manufacturers, fixed wing & rotorcraft
- Design & planning
- International Defence Agencies/Ministry of Defence
- Armed Forces

Our high-end main conference programme delivers strategic and practical approaches and discussions for senior management, whilst our range of technical workshops deliver greater insights for engineers and technicians.

If you are in the avionics and aviation electronics community, then Aviation Electronics Europe is the event for you.

WHY ATTEND?

Aviation Electronics Europe is the premier platform for the international avionics and aviation electronics industry to learn, network and source new information, products, technologies and services at one unique annual event.

1. Keep up-to-date with the latest issues, challenges and discussions in avionics and aviation electronics
2. An insight into more technical discussions and approaches for ideas and practical solutions
3. Meet and network with colleagues, peers and experiences professionals from the avionics and aviation electronics industry
4. Discover the latest and future avionics technologies and solutions at the Free to Attend exhibition
5. Develop and forge relationships with potential suppliers/customers
6. Learn about the latest trends facing the avionics and aviation electronics

LOTS TO SEE & LEARN AT THE PREMIER EVENT FOR THE AVIONICS INDUSTRY

Main Conference Programme | Technical Workshops | Certified Training Courses | Exhibitor Workshops

Register at www.ae-expo.eu
EARLY BIRD REGISTRATION NOW OPEN

Register online today and save €€€ with the Early Bird delegate fees.
(Early Bird delegate rate deadline is 20th March 2016).

Register online today to ensure you receive regular event updates and keep informed of the latest conference developments.

Visit www.ae-expo.eu for conference delegate fees, discounts and to register online.

DISCOUNTS FOR MEMBERS OF SUPPORTING ASSOCIATIONS

If you are a member of one of the following trade associations, supporters of the Aviation Electronics Europe, then you can benefit from a special discount rate:

Check the registration form at the back of this booklet for full details.

GREAT DISCOUNTS FOR AIRLINES, OPERATORS & GOVERNMENT OFFICIALS

If you work for an Airline/Operator, or from the Government/Public sector then you can benefit from great discounts on your attendance to the event, including access all areas pass:

Airlines/Operators pay ONLY €95

Government Officials/Public Sector pay ONLY €495 (+VAT)

HOW TO REGISTER

1. **Online at** www.ae-expo.eu/online-reg **or...**
   Complete the registration form at the back of this booklet and...

2. **Email to** abroadbent@aerospace-media.com

3. **Fax to** +44 (0) 208 090 6211

4. **Call** +44 (0) 1704 621057

5. **Mail to** Aviation Electronics Europe, 1 Coyners Avenue, Southport, Merseyside, PR8 4SZ, UK
Strategically Munich is an excellent location for Aviation Electronics Europe providing great opportunity for the event to continue to grow, in the heart of Europe, where there is a large cluster of related aerospace industry organisations.

Therefore rather than trying to get the market to come to us, we have taken the event to where the market is. Travel from within the cluster is easy and there are also many relevant companies within easy traveling distance of the event providing exhibitors or attendees the opportunity to arrange on site visits or appointments with many of these companies just before or after the event.

BACKGROUND

Bavaria is one of two centres of the German aerospace industry, with 1/3 of German aerospace industry based there, whether in terms of employees, companies or turnover.

Furthermore Bavaria is one of the few international aviation locations to boast a complete value – added chain:

- 4th tier subcontractors – specialising in production of particular components and specific processes
- 3rd tier subcontractors - produce machine components and sub-assemblies
- 2nd tier subcontractors make various sub-assemblies and sections
- 1st tier subcontractors do major assembly/manufacture without assembling complete units
- OEM – design (develop) and assemble or manufacture complete units
- MRO – maintenance, repair and overhaul

bavAIRia - LOCAL INDUSTRY SUPPORT

The Bavarian state government has commissioned bavAIRia with the cluster management of the aerospace cluster as well as the satellite navigation cluster. bavAIRia’s goal as a cluster management organisation is to bring together the various stakeholders from industry, science and politics on a neutral ground in order to facilitate cooperation projects for strengthening global competitiveness of Bavaria’s aerospace and satellite navigation. For this purpose, bavAIRia offers services regarding state funded research projects, and various activities with regard to human resources, marketing, supply chain integration and internationalisation.
## SCHEDULE OF EVENTS

### REGISTRATION HOURS

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### EXHIBITION OPENING HOURS

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### MAIN CONFERENCE PROGRAMME

#### WEDNESDAY 20th APRIL 2016

- **9:00am - 10:30am**: Opening Keynote
- **10:30am - 11:00am**: Networking Coffee Break
- **11:00am - 12:30pm**: SESAR & Next-Gen Update
- **12:30pm - 2:00pm**: Delegate Lunch
- **2:00pm - 3:30pm**: CNS Enabling Operational Efficiency
- **3:30pm - 4:00pm**: Networking Coffee Break
- **4:00pm - 5:30pm**: ADSB Updates - today and tomorrow!
- **5:30pm - 7:30pm**: Networking Reception on Exhibition Floor hosted by Ministry of Economic Affairs

#### THURSDAY 21st APRIL 2016

- **9:00am - 10:30am**: Standardisation & Certification
- **10:30am - 11:00am**: Networking Coffee Break
- **11:00am - 12:30pm**: Cyber Security & the e-Enabled Aircraft
- **12:30pm - 2:00pm**: Delegate Lunch
- **2:00pm - 3:30pm**: Satellite Based Solutions for CNS
- **3:30pm - 4:00pm**: Networking Coffee Break
- **4:00pm - 5:30pm**: Innovations in Avionics

### TECHNICAL WORKSHOPS PROGRAMME

#### WORKSHOP ONE

**Wednesday 20th April - 11.00am- 3.30pm**
Standardisation & Certification Workshop

#### WORKSHOP TWO

**Thursday 21st April - 9.30am-12.30pm**
Future Avionics, Cyber Security & eEnabling Workshop

#### WORKSHOP THREE

**Thursday 21st April - 2pm-4.30pm**
Software and Embedded Systems Workshop

### CERTIFIED TRAINING COURSES

#### Wednesday 20th April 2016 - 9.00am-4.00pm
Understanding, Designing, Simulating, and Testing: Complex ARINC 818 Systems

#### Wednesday 20th April 2016 - 11.00am-5.30pm
Understanding & Applying DO-178C & ARP-4754A

#### Thursday 21st April 2016 - 10.00am-4.30pm
Understanding & Applying ADS-B

### HOW TO CHOOSE YOUR DELEGATE PACKAGE

More for you to see, do and experience at Aviation Electronics Europe

This year we have added One Day Workshops and Certified Training to compliment the MAIN PROGRAMME.

We highly recommend you BOOK the MAIN PROGRAMME Delegate Package and then you can swap into any of the parallel sessions, if you wish, at no extra cost.

When you book the MAIN PROGRAMME you get all your catering (lunch and coffee breaks) covered. If you book the WORKSHOPS or CERTIFIED TRAINING you DON’T get access to the MAIN PROGRAMME or CATERING.

Simply go online and register at [www.ae-expo.eu/online-reg](http://www.ae-expo.eu/online-reg)
WEDNESDAY 20TH APRIL 2016

9:00am - 10:30am
Opening Keynote
Gzim Ocakoglu, Policy Advisor, European Commission/DG MOVE
Friedhelm Runge, Chief Expert Avionics and Electrical Systems, European Aviation Safety Agency
Sven Kutschera, Lufthansa Airlines
Chair: Mark Holmes, Editor, Avionics Magazine

SESAR & Next-Gen Update
Europe's Single Sky (SES) and the US Next-Gen initiatives continue to be the fundamental drivers in the aerospace sector for enhanced safety and communication in an ever increasingly busy sky. The introduction of the SESAR Deployment Manager sees the programme begin to deliver and be deployed across platforms. This session provides an update on the SES and Next-Gen programmes including the main operational challenges and the technical enablers for SES deployment and integration with ATM, from the commercial airline and business jet perspectives.
Chair: Christian Schleifer, Secretary General, EUROCAE

Implementing the Future Air Transportation System
Rick Heinrich, Director, Strategic Initiatives, Rockwell Collins

SESAR Deployment: catalyst for European ATM modernisation
Nicolas Warinsko, Deputy Managing Director and Director Technical and Operations, SESAR Deployment Manager

Airbus Avionics Roadmap
Thomas Maier, Senior Manager CNS/ATM, Airbus

2:00pm - 3:30pm
CNS Enabling Operational Efficiency
Aeronautical communications, navigation, and surveillance (CNS) systems are key to the delivery of safe and efficient air traffic management. What are the latest concepts and developments in enhancing the CNS operations for more efficient and safer sky? Can 4D provide greater insight into optimising efficiencies?
Chair: John McHale, Editorial Director, Avionics Design / Military Embedded Systems

ILS Multipath Passivation
Nicolas Marconnet, Radio Navigation System Leader, Airbus Operations SAS

Airbus xLS Concept: from ILS to SLS
Frederic Belloir, Manager Navigation System – Systems sales and Marketing, Airbus SAS

Flights 4D trajectories routing over North Atlantic optimizing airlines costs and climate impact: the Reac4C modeling approach
Thierry Champougny, Expert Airspace Modeling, EUROCONTROL, TBC

4:00pm - 5:30pm
ADSB Updates – today and tomorrow!
Allowing air traffic controllers to route traffic more efficiently, reducing congestion, noise, emission and fuel consumption, ADS-B promises to keep our skies safer by enhancing situational awareness. What is the latest blue sky thinking and architectural challenges in ADS-B In and ADS-B Out towards meeting the 2020 mandate?
Chair: Bob Darby, IET Aerospace Network

Friedhelm Runge, Chief Expert Avionics and Electrical Systems, European Aviation Safety Agency (EASA)
For further details on the Conference, Workshops and Training Programmes and to register online visit www.ae-expo.eu

Roland Mallwitz, Head of Surveillance, DFS
Johan Martensson, Surveillance Expert, EUROCONTROL

**Retrofitting the industry for ADS-B**
Arnold Oldach, Director Product Marketing ACSS, L-3 Aviation Products

**THURSDAY 21ST APRIL 2016**

**8.30am - 10.30am**

**Standardisation & Certification**

With the necessity for all systems and software design developed to be fit for purpose and support the deployment of SESAR and Next-Gen, we explore the latest approaches, analysis and implications in compliance and what the latest in standards and certification mean to developers, solutions providers and end users.

Chair: Peter Green, EUROCONTROL

**Avionics Standards Update**

Christian Schleifer, Secretary General, EUROCAE

**Airbus A350XWB - RNP AR architecture**

Frederic Belloir, Manager Navigation System – Systems Sales & Marketing, Airbus SAS

**Technical Standard Orders (TSO) Certification Considerations in China for Integrated Modular Avionics (IMA) Hardware Elements**

Frank Xiao, Certification Engineer, Aviage Systems

**COTS & Safety Certifiability in the Military and Aerospace Industry**

Gregory Sikkens, Senior Product Manager, Graphics, Safety Certifiable & ARM Single Board Computers, Curtiss Wright Defence Solutions

**11:00am - 12:30pm**

**Cyber Security & the e-Enabled Aircraft**

Cyber security is on the lips of every industry discussion and aerospace and avionics industry is no different. The alleged hacking of MH-370 causes major concern for the industry, and with high-profile cyber attacks on government agencies. With the aircrafts becoming more connected and wireless communications increasing in the cabin and cockpit, how can we ensure we make the aircraft secure and skies even safer from potential attack? Can we learn from other infrastructure sectors that have equally difficult challenges in cyber security?

Chair: Philippe Lievin, Rockwell Collins

Matt Shreeve, Technology Policy Expert, Helios

**Aviation: the corner case for Digital Security**

Ravi Nori, Sr Avionics Security Systems Subject Matter Expert (SME), Teledyne Technologies Incorporated

2:00pm - 3:30pm

**Satellite Based Solutions for CNS**

The eConnected aircraft and wireless communications require the increasing use of satellite technologies to fulfill services. What are the latest space based solutions and applications that can make ADS-B and the avionics systems more efficient in communication with ATM and enhance the increasing demand for passenger based communications.

Chair: Mark Holmes, Avionics Magazine & Via Satellite Magazine

Franca Pavlicevic, EUROCONTROL*

**Communications for Passengers**

Guy Christiansen, ViaSat

David Cooley, Vice President Aviation, Inmarsat*

**Combined LTE-based ground network and satellite network**

Stefan Wimmer, Deutsche Telekom

Senior Representative, Honeywell

**4:00pm - 5:30pm**

**Innovations in Avionics**

What innovations and concepts are around the corner that could soon become part of today's development in avionics. What are the future technologies and latest thinking in concepts for safer, more cost effective skies? How can the increasing demand for wireless be utilised in enhancing avionics?

Chair: Alex Wilson, Wind River

**Towards Reliable, Secure, Wireless Avionics Networks**

Luke Bolton, Advanced Technology Project Manager, GE Aviation Systems

**Enhancing Avionics by Wireless**

Patrik Moravek, R&D Scientist, Honeywell

**Evolution of Integrated Modular Architectures: Cross-Industry Perspective**

Mirko Jakovljevic, TTech

**Barriers to Increasingly Autonomous Systems in Civil Aviation**

Nicholas Bloom, Technical Fellow, Rockwell Collins

For further details and updates on the Main Conference Programme and to register online visit www.ae-expo.eu/programme.
Aviation Electronics Europe will deliver three Certified Training Courses.

Three one-day courses, enabling you to gain enhanced levels of specialist knowledge, will take place during the two days of Aviation Electronics Europe and cover:

- Understanding, Designing, Simulating, and Testing: Complex ARINC 818 Systems
- Understanding & Applying DO-178C & ARP-4754A
- Understanding & Applying ADS-B

**Wednesday 20th April 2016 - 9.00am-4.00pm**
Understanding, Designing, Simulating, and Testing: Complex ARINC 818 Systems

ARINC 818, the Avionics Digital Video Bus, has been adopted worldwide as the video bus of choice in both commercial and military aircraft cockpits. It is used not only in mission computers, video processors, MFDs, PFDs, HUDs, HMDs, but also as a sensor interface. Updates in ARINC 818-2 accommodate operational speeds up to 28 Gb/s. It is also gaining as the standard for high-speed sensors, including both IR and visible-light sensors.

This hands-on workshop will provide a deep dive into the ARINC 818 protocol, and its applications. It is appropriate for system architects, avionics engineers and production test engineers.

**Wednesday 20th April 2016 - 11.00am-5.30pm**
Understanding & Applying DO-178C and ARP-4754A

- Understanding ARP-4754A for Avionics Systems; now required for almost all aircraft and avionics
- Applying DO-178C to modern avionics software system development
- Understand the relationship between DO-178C and ARP-4754A, the new “Avionics Development Ecosystem”
- Understand the differences with DO-178B and DO-178C’s best practices
- Understand and apply DO-331 Model Based Development, DO-332 Object Oriented Programming, and DO-330 Tool Qualification in a DO-178C environment
- Controlling engineering cost/risks with DO-178C & ARP-4754A
- Understanding and avoiding the top 15 mistakes with DO-178C & ARP-4754A
- Applying best practices within DO-178C & ARP-4754A

Attendees will put this all together in a fast paced training to “truly” understand how to understand and apply the new DO-178C & ARP-4754A standards for the real world: THEIR WORLD!

**Thursday 21st April 2016 - 10.00am-4.30pm**
Understanding & Applying ADS-B

- Understanding ADS-B (Automatic Dependent Surveillance – Broadcast) for Avionics Systems; now required for almost all aircraft
- Background and technical context of ADS-B; what is really involved
- Ins and Outs of ADS-B: how to leverage ADS-B “In” and ADS-B “Out” in avionics solutions
- Why is ADS-B mandatory, and what are costs versus benefits?
- Today’s versus Tomorrow’s ADS-B solutions: how will avionics evolve for ADS-B?
- Top ADS-B development risks and how to certify ADS-B for EASA & FAA
- Applying ADS-B Best Practices

Attendees to “Understanding & Applying ADS-B” will gain the information they need to truly understand the “Ins” and “Outs” of the new mandatory ADS-B capability.
WORKSHOP ONE
Wednesday 20th April - 11.00am-3.30pm
Standardisation & Certification Workshop

11.00am How Hypervisor OS can cope with Multi-core Certification Challenges - Sven Nordhoff, SYSGO
11.30am Reducing administrative overhead for DO-178C code coverage - Andrew Coomes, Rapita Systems
12.00pm Reaping the benefits of Reusable Software Components - Mark Pitchford, Lynx Software
2.00pm Building Application and System Resilience in a Multi-Core Computing Environment Managing Avionics - Patrick Huyck, Green Hills Software
2.30pm Safety Certification for Unmanned Aircraft - David Barnett, Real Time Innovations
3.00pm Open System Architectures and COTS reduce risk and project schedule for safety critical avionics applications - Yves Mathys, CES – Creative Electronic Systems S.A.

WORKSHOP TWO
Thursday 21st April - 9.30am-12.30pm
Future Avionics, Cyber Security & eEnabling Workshop

9.30am Aircraft Controllability & Primary Flight Displays - Knut Lande, LandAvia
10.00am Modular and Scalable Satellite Avionics based on COTS - Hans-Juergen Herpel, Airbus DS GmbH
10.30am Big Data Analytics for Improving Aircraft Navigation Algorithms - Matteo Dell’Amore, TXT Group
11.00am A New Platform to Study the Correlation between Aging and SEE Sensitivity for the Reliability of Deep Submicron Electronics Devices - Marc Gatti, Thales Avionics
11.30am Advanced backlight for LCD cockpit displays - Jaap Groeneweg, NLR and Stefan Carton, NDF Special Light Products
12.00pm Future Avionics Model-Based Design workflows that satisfy DAL-A requirements while minimizing engineering efforts - Albert Ramirez Perez, MathWorks

WORKSHOP THREE
Thursday 21st April - 2.00pm-4.30pm
Software & Embedded Systems Workshop

2.00pm Managing Software Quality in an Aerospace Support Centre - Richard Borcz, Airbus Helicopter
2.30pm The Benefits of Data Driven Modeling in HMI Display Design - Raymond Niacaris, ENSCO Avionics
3.00pm The impact of design constructs on testing of high-integrity FPGAs - Matthew Noonan, Resource Group Embedded Systems & Solutions
3.30pm Which Bus Should I Get On? - Tim Keller, Great River Technology
4.00pm The challenges of developing embedded real-time aerospace applications on next generation multi-core processors - Paul Parkinson, Wind River

RAES/DGLR WORKSHOP

Wednesday 20th April - 11.00am-5.00pm
Chair: Dipl.-Ing. Gerhard Henselmann, FRAeS Chairman RAeS Munich Branch

German AirForce/ Bundeswehr: “Reflecting future scenarios for airborne support, based on UAV/RPAS relevant to satisfy the user requirements”.
IET/ Airbus Defence&Space Dr. Alistair Munro, Senior Expert Studies and Innovative Concepts: “Standards and Regulation for RPAS – Update on Communications and Security”.
DGLR/ University of Bundeswehr Munich, Faculty for Aerospace, Flight Systems Institute, Prof. Dr.-Ing. Axel Schulte: “Human-System Integration Issues in UAV Mission Management”.
DGLR/ Techn. University of Munich, Aerospace Faculty, Institute of Helicopter Technology, Prof. Dr.-Ing. M. Hajek: “Design and Test of a High Altitude Rotary Wing UAV”.
RAeS/Syrphus GmbH: “EASA’s new Operation Authorization Process using examples of different mission types”
RAeS/ ELETTRONICA SpA: “The mini ISR solution for UAVs in swarm flying”.

For further details and workshop programme visit www.ae-expo.eu/workshops-programme.
Over 75% of Exhibition space Sold

Aviation Electronics Europe has already over 75% of its exhibition space booked and will see over 50 companies and organisations exhibiting their leading technologies, products and services, making it the largest gathering of avionics and aviation electronics solutions in Europe.

The event will also deliver a range of Exhibitor Presentations and Micro Workshops with many of the companies participating providing an enhanced level of activity to engage visitors and delegates.

- Discover new and latest technologies and solutions in Avionics and Aviation Electronics
- Network with the international avionics community in a great environment

List of Exhibitors (at 15th February 2016):

- AES Aerospace Embedded Solutions GmbH (AES)
- Aerospace Manufacturing
- Aitech Systems Ltd
- Aircraft Systems & Manufacturing (ASM)
- AVIAGE SYSTEMS
- Aviation Maintenance Magazine
- Avionics Magazine
- Avionics Today
- bavAIRia eV
- CES
- Core Avionics / Channel One
- COTSWORKS
- Curtiss Wright
- DAC International
- DGLR Munich
- dSPACE
- EBAS
- EUROCONTROL
- Great River
- Green Hills Software
- Honeywell
- The HR Smith Group of Companies
- Institution of Engineering & Technology (IET)
- Interface Concepts
- ICG / Rockwell Collins
- L-3 Aviation Products
- Liebherr Components
- Lynx Software Technologies
- Mathworks
- mbv
- MEN Mikro Elektronik
- MICCAVIONICS
- Northrop Grumman LITEF GmbH
- Presagis
- Rapita Systems
- Rockwell Collins
- Rotor & Wing Magazine
- RAeS Munich Branch
- SYSGO
- TechSAT
- Techttest Ltd
- Teledyne
- TTTech
- (UN)MANNED
- Vector Informatik
- VEROCEL
- Wind River

Visit www.ae-expo.eu/exhibitors2016 for full listings

For further information on exhibiting and sponsorship contact:
Paul McPherson
pmcpherson@aerospace-media.com
T: +1 240-463-1700

Free access to the Exhibition for Trade Visitors
Register online at www.ae-expo.eu/onlinereg

EXHIBITION

Exhibitor Workshops

A range of FREE TO ATTEND workshops by leading avionics technology and solutions companies exhibiting at Aviation Electronics Europe will deliver additional technical and technological presentations and discussions, for you to discover the latest advanced systems and ideas in the market.

A full Exhibitor Workshops schedule is available at www.ae-expo.eu but some of the leading avionics technology and solutions companies participating in these workshops include:

- Saving Weight & Space through HUMS Integration into Crash Recorder Designs - Curtiss Wright
- COTS GPU Selection Criteria for Avionics Display Systems - Core Avionics
- AviBlocks: Adapting to Modern Avionics Development - Curtiss Wright
- Security for the E-enabled aircraft - Wind River
- Speeding up the development cycles for C4ISR mission equipment using fully SW compatible laboratory development platforms - CES Swap

Keep up to date of the latest programme and workshop developments at www.ae-expo.eu.
AIRLINE DELEGATE OFFER

To assist with making it even more attractive and beneficial to avionics engineers, professionals and managers of airlines and operators, we are delighted to announce a great offer for airline/operator delegates.

Airline Delegate Package for only €99

The airline delegate package is a great way to attend the Aviation Electronics Europe conference, keep up to date with the latest technologies, policies and challenges facing the aviation electronics and avionics industry, with a great cost effective rate.

For just €99 your delegate fee includes your access to the conference, exhibition, keynote, exhibitor presentations, seminars and workshops, coffee breaks and lunch breaks for two days – great value!

For further details and to register online visit www.ae-expo.eu/airline-delegate-package.

NETWORKING RECEPTION

Wednesday 20th April 2016
5.30pm-7.30pm

Exhibition Floor

We invite you to joins us at the end of the day on Wednesday 20th April for the Aviation Electronics Europe Networking Reception on the Exhibition floor at the MOC Event Centre Munich, which will see the avionics and aviation electronics community gather for this informal reception.

With the opportunity to meet colleagues and peers you can build relationships with colleagues, peers, new customers and old, in a relaxed and friendly atmosphere.

The Networking Reception is FREE TO ATTEND and open to industry professionals.

We look forward to welcoming you.
EXHIBITION

Aviation Electronics Europe will see over 50 companies and organisations exhibiting their leading technologies, products and services, making it the largest gathering of avionics and aviation electronics solutions in Europe.

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- Discover new and latest technologies and solutions in Avionics and Aviation Electronics
- Network with the international avionics community in a great environment

List of Exhibitors [at 8th January 2016]:

- AES Aerospace Embedded Solutions GmbH (AES)
- Aerospace Manufacturing
- Aitech Systems Ltd
- Aircraft Systems & Manufacturing (ASM)
- Aviation Maintenance Magazine
- Avionics Magazine
- Avionics Today
- bavAIRia eV
- CES
- Core Avionics / Channel One
- COTSWORKS
- Curtiss Wright
- DAC International
- DGLR Munich
- dSPACE
- EBAS
- EUROCONTROL
- Great River
- The HR Smith Group of Companies
- Institution of Engineering & Technology (IET)
- Interface Concepts
- ICG / Rockwell Collins
- Liebherr
- Lynx Software Technologies
- Mathworks
- mbs
- MEN Mikro Elektronik
- MICCAVIONICS
- Rotor & Wing Magazine
- RAeS Munich Branch
- Rapita Systems
- SYSGO
- TechSAT
- Techtest Ltd
- TTTech
- (UN)MANNED
- Vector
- VEROCEL
- Wind River


Limited exhibiting and sponsorship opportunities are still available, to join the list of leading companies and organisations showcasing their technologies and solutions.

For further information on exhibiting and sponsorship please contact:

Paul McPherson
[pmcpherson@aerospace-media.com](mailto:pmcpherson@aerospace-media.com)
+1 240-463-1700
EXHIBITOR WORKSHOPS

A range of FREE TO ATTEND workshops by leading avionics technology and solutions companies exhibiting at Aviation Electronics Europe will deliver additional technical and technological presentations and discussions, for you to discover the latest advanced systems and ideas in the market.

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- COTS GPU Selection Criteria for Avionics Display Systems
  Core Avionics

- AviBlocks: Adapting to Modern Avionics Development
  Curtiss Wright

- Security for the E-enabled aircraft
  Wind River

- Speeding up the development cycles for C4ISR mission equipment using fully SW compatible laboratory development platforms
  CES Swap

Keep up to date of the latest programme and workshop developments at www.ae-expo.eu.
VENUE

The MOC Event Center, Munich is an excellent venue with high quality facilities and ideally located in the heart of Munich. Easily accessible by car and train, the MOC is also a short distance from Munich Airport ensuring our international delegates an easy and stress free arrival to Aviation Electronics Europe.

MOC Event Center
Lilienthalallee 40
80939 Munich
+49 (89) 323530
www.moc-muenchen.de

GETTING THERE

BY PLANE
Just 20 minutes from the airport by car

You can reach us by car from the airport in just 20 minutes. Alternatively, use the public transport that take you directly to the MOC event center.

BY TRAIN
Just over 20 minutes from the main train station

From Munich Central Station, it takes just 20 minutes to the MOC event center in Munich. With suburban and underground lines you travel fast, reliable and in an environmentally friendly way.

BY CAR & TAXI
Directly reachable via the A9 highway

The MOC Veranstaltungcenter München has a direct connection to the A9 Nürnberg / Salzburg. It takes just a few minutes from the Freimann motorway exit (No. 74).

BY PUBLIC TRANSPORT
Environmentally friendly and safe

It takes around 14 minutes to reach us from the city center. From the U-Bahn-station Kieferngarten (underground line) it is around 5 minutes on foot.
The EDEN HOTEL WOLFF has been elected as the Headquarters Hotel. A special show rate has been secured for attendees of €140 per night for a standard single and €155 per night for a Superior room.

The rates include breakfast VAT and free use of the fitness centre. These rates have been secured for the nights of the 19th-21st April 2016 until 6 weeks prior to the show.

To book your room email info@ehw.de with your name, arrival/Departure day, code: AVIATION, room category & credit card details. Or call +49 (89) 55115 736.
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IMPORTANT

EARLY BIRD RATES ARE LISTED BELOW
AFTER 20th March 2016 these rates will INCREASE by 20%

- A 19% VAT/sales tax is included
- ID will be required on site for any Airline/Government subsidised rates before badges can be picked up

MAIN CONFERENCE (ACCESS ALL AREAS PASS) 20 & 21 April
Includes Main Conference, Workshops, Expo and any other FREE sessions. Includes Lunch/coffees

- AIRLINE ONLY RATE (€83 + 19% Tax) – €99
- GOVERNMENT ONLY (€495 + 19% Tax) – €589
- Full standard delegate (€795 + 19% Tax) – €946
- One Day standard delegate 20 or 21 Apr (€495 + 19% Tax) – €589
- Group booking 2 day – 3 for cost of ONLY 3 (€1590 + 19% Tax) – €1892
- Group booking 2 day – 5 for cost of ONLY 3 (€2385 + 19% Tax) – €2838

WORKSHOPS
Includes access to Expo

20 APRIL
- Standardisation & Certification (€250 + 19% Tax) – €298
- Understanding, Designing, Simulating & Testing Complex ARINC 818 Sys (€99 + 19% Tax) – €122

21 APRIL
- Future Avionics, Cyber Security & eEnabling (€250 + 19% Tax) – €298
- Software and Embedded Systems (€250 + 19% Tax) – €298

CERTIFIED TRAINING
Includes access to Expo

20 APRIL
- Understanding & Applying DO-178C and ARP-4754A (€489 + 19% Tax) – €589

21 APRIL
- Understanding & Applying ADS-B (€489 + 19% Tax) – €589
- BOTH DAYS (€795 + 19% Tax) – €946

EXHIBITION ONLY
- FREE to attend (NOT Conference) if BOOKED before 1st April 2016

PRESS
- FREE – Full access (ID required)

Supporting Associations Discount
A 10% discount will be applied if you are a member of one of the following Associations (Please tick box of your trade association membership. NOT applicable to Airline only, Government or Group booking packages):
- AEA
- bavAIRia
- DGLR
- RAeS
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- ASD

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  Complete address details of the delegate and return form after making payment so we can match this document when payment arrives in our Bank.
- To be INVOICED prior to payment, complete address details and return to above
- By Cheque – Please send the above invoice with payment attached to the address below within 7 days of registration.
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SUPPLEMENTARY DELEGATES
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Job Title  Email

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Job Title  Email

First name  Last name
Job Title  Email

First name  Last name
Job Title  Email

BILLING ADDRESS
First Name
Last Name
Job Title
Company
Street Address
City
State/Province
Country
Zip/Postal Code

PAYMENT METHOD (please select)
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