



midlands aerospace alliance

## Aero Engine Forum Birmingham Day One: the MAA Annual Conference

International Convention Centre, Birmingham  
April 18<sup>th</sup> 2017, 10.00-17.45

Day One of Aero Engine Forum Birmingham will feature a major international conference coordinated by the Midlands Aerospace Alliance. Prominent primes and tier 1s will explain what technologies and capabilities they need from their suppliers today and tomorrow – and we'll look at how we can help suppliers meet those challenges.

With a technology focus on aero engines and aircraft systems and their supply chains -- areas in which the Midlands aerospace cluster excels -- speakers will talk about:

- Future aircraft and engine programmes.
- What technologies will be required in the future.
- How tier 1, 2 and 3 suppliers can support leading companies.
- What capabilities leading companies expect from suppliers.

*The conference is a great opportunity for participants in the B2B Meetings on Days Two and Three of Aero Engine Forum (April 19<sup>th</sup> and 20<sup>th</sup>) to get up to speed with the latest developments, opportunities and requirements for the future.*

### Day One Agenda: With Keynote Speakers

- 10.00 Registration, coffee and networking
- 11:00 **Session 1 Setting the scene: from aircraft makers to lower tier suppliers**  
*Welcome to the conference:* David Danger, Managing Director, UTC Aerospace Systems - Marston Aerospace, and Chairman, Midlands Aerospace Alliance  
Denzil Lawrence, Industry Collaboration Representative, Supplier Management, Boeing Commercial Airplanes. *What Boeing wants tomorrow: propulsion and systems*  
Colin Turner, Technical Exploitation Manager, Leonardo Helicopters Yeovil. *Vertical take off and landing (VTOL) unmanned air systems (UAS): propulsion and systems requirements in the supply chain*  
Mark Wingfield, Managing Director, A&M EDM. *Our journey from precision parts manufacturer to engine maker.*  
Andrew Mair, Chief Executive, Midlands Aerospace Alliance. *New customers, new technologies: helping our members.*
- 12:45 Lunch and networking
- 13:45 **Session 2 Innovation in aero engines -- top down and bottom up**  
Mike Whitehead, Chief Engineer and Head of Programme – UltraFan® Technologies, Rolls-Royce. *UltraFan®: Rolls-Royce's next generation aero engines and what they will mean for the supply chain.*  
Mark Scully, Head of Technology – Advanced Systems & Propulsion, Aerospace Technology Institute. *Raising Ambition: strategic technology opportunities*  
Bridget Day, Deputy Programme Manager, NATEP and Peter Knight, Technology Manager, Midlands Aerospace Alliance. *Bottom-up innovations for aero-engines and systems.*
- 15:30 Afternoon tea and networking
- 16:00 **Session 3: Future directions for the aircraft and engine systems specialists**  
Steve Parker, Director of Engineering, Meggitt PLC. *Airborne gas turbine engines: future directions from an equipment supplier's perspective*  
Robert Hupfer, General Manager Actuation, UTC Aerospace Systems. *The future in advanced flight control actuation - system integration competence partnered with world class productivity in manufacturing and supply chain*  
Jonathan Murday, Director of Business Development and Programmes, Moog Aircraft Control Components Sector. *Innovation in the supply chain: the challenges of identifying your customer and matching their needs*
- 17:45 Conference close, reception and networking
- 19:15 End of day, participants staying for Days Two and Three B2B meetings make own dinner arrangements

### For more information:

Day One MAA Conference: [www.midlandsaerospace.org.uk/events/aef-birmingham-2017](http://www.midlandsaerospace.org.uk/events/aef-birmingham-2017)

Days Two and Three B2B meetings: [www.engine-birmingham.com](http://www.engine-birmingham.com)



[www.midlandsaerospace.org.uk](http://www.midlandsaerospace.org.uk)