

Meeting Today's Aerospace Design Challenges

With Innovative Virtual Simulation Technology



Overview

The fiercely competitive nature of the global aerospace industry places increasing pressure on OEMs and their tier suppliers to deliver projects at lower overall cost. Time to market, environmental pressures and the move from metallic to composite structures represent just a small selection of challenges facing the UK aerospace market. This free to attend seminar provides a unique opportunity to experience how industry leading aerospace companies are increasingly viewing virtual simulation as the key enabler to combat these issues.

Agenda (Preliminary)

Meeting Today's Aerospace Design Challenges & Maximising Project Success
Aristotelis Vissaridis, Transnational Head of Operational Support Services - Airbus

Bird Strike Simulation on Helicopter Blade and Rotor Controls
Gaetanocosimo Massari, Engineering IT - AgustaWestland

Streamlining Composite Model Build Using Process Automation
Sam Patten, Composite Design Specialist- Altair UK

Virtual Technology to De-Risk Aerospace Design Projects
Pietro Cervellera, Director Aerospace Business Development - Altair Europe

Aircraft Weight Savings through Optimisation of Air Filtration Components
Mark Miller, Advanced FEA Analyst - Pall Aerospace

Simulation Led Design in the Aerospace Industry
Phil Baker, Projects & Analysis Manager - Assystems

Developing the Tools & Processes to Support Composite Expansion
Baljesh Mehmi, Software Manager - Altair UK

The Seminar Will Cover:

- **Maximising Design Productivity** - Shorten the product development process by finding the fastest route from CAD geometry to CAE models in an efficient, solver neutral environment.
- **Enhancing Value Added Services** - Experience design best practice examples using innovative design tools to automatically create lightweight designs solutions.
- **Migrating to Composite Materials** - The inherent properties of composite materials present new opportunities to aerospace engineers but also bring new design challenges. See how these are being overcome with innovative tried and tested design processes.

Register for FREE at:

www.altairhyperworks.co.uk/aerospace

Join us FREE Seminar

What?

Free, one day aerospace seminar showcasing how the latest virtual solutions can be used to increase development productivity, bringing innovative and profitable products to market faster than ever before. Presentations from **Airbus**, **AgustaWestland**, **Assystems** & many more.

When?

11th February 2010
9:30am - 3:30pm

Where?

Aztec Hotel, Aztec West, Bristol, UK

Register Today

www.altairhyperworks.co.uk/aerospace

Questions?

Email: info@uk.altair.com

Altair is a member of



Agenda is subject to change