

# What is the Midlands Aerospace Alliance?



## Midlands aerospace

The Midlands region hosts one of the world's biggest aerospace clusters – even though we don't make aircraft. We design and make aero-engines and sophisticated mechanical, electrical, hydraulic and electronic aircraft systems. We are home to nearly ¼ of the UK aerospace industry, 7% per cent of Europe's and 3% of the world's, with more than 40,000 FTE jobs in supplying global aerospace markets – as well as the region's many airports and RAF bases.



Rolls-Royce Trent 1000 engine for Boeing 787



UTC Aerospace Systems Airbus A320 wing flight control system

## Midlands Aerospace Alliance (MAA)

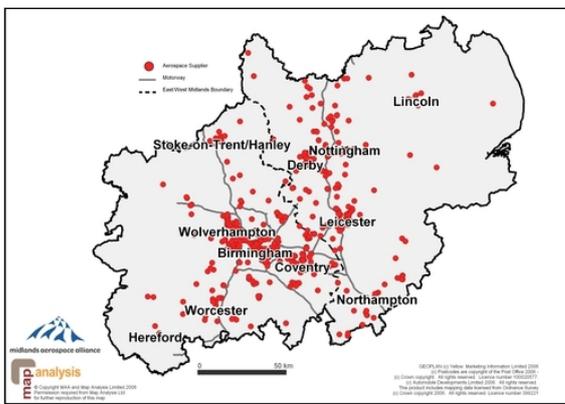
More than 300 organisations belong to the MAA, ranging from global players Meggitt, Moog Aircraft Group, Rolls-Royce and UTC Aerospace Systems to small supply chain companies and key regional partner bodies. Like the aerospace alliances in other UK clusters, we work closely with the national aerospace body ADS.

## MAA strategy

- **Share knowledge and information with our members:** in order to improve their business opportunities.
- **Deliver support programmes to members:** specialist and effective support for businesses to improve their performance.
- **Lead coordination of shared strategy:** an overall Midlands aerospace cluster strategy is delivered through active partnering among our members and between private and public sectors.

## Scope of membership

Membership is open to all companies and organisations that are part of the aerospace industry or want to join it. Associate membership is available to companies outside the Midlands region. Half of the MAA's 300+ members make "flying parts," while half make equipment for design, testing and manufacturing, or supply specialist services.



## MAA directors

The major aerospace companies Meggitt, Moog Aircraft Group, Rolls-Royce and UTC Aerospace Systems are permanently represented on the MAA board by senior managers. MAA members elect six directors for two-year terms. Other directors are appointed to ensure a variety of expert perspectives are brought to bear on board decision-making. An additional 30 experts from our companies sit on three MAA working groups -- helping us help members with marketing, new technology and improved performance.

- James Sopwith – **adi Group**
- Neil Holmes, Managing Director, **Columbia Precision Ltd**
- Councillor Martin Rawson, **Derby City Council**
- Annette Rothwell, Senior Director of Strategic Sourcing, **Esterline Corporation**
- Neil Rawlinson, Director - Strategic Development, **Manufacturing Technology Centre**
- Steve McMulkin, Group Quality Manager, **Meggitt plc**
- Craig Fullwood, Sales Manager, **MJ Sections Ltd**
- Stuart Mclachlan, Group Vice President and General Manager, Aircraft Control Components Sector, **Moog Aircraft Group**
- Peter Smith, Chairman and Chief Executive, **Nasmyth Group**
- Stephen Cheetham, Managing Director, **PK Engineering Ltd**
- Robin Hill, Head of Electronics **Rolls-Royce**
- Wendy Stopher, Head of Group Purchasing, **Rolls-Royce**
- Tony Tinley, Regional Officer, **Unite the Union**
- Hervé Morvan, Director, Institute for Aerospace Technology and Professor of Applied Fluid Mechanics, **University of Nottingham**
- Mark Franklin **UTC**, Cost Reduction Director., **Aerospace Systems, Actuation Systems**
- David Danger, Managing Director, **UTC Aerospace Systems – Marston Aerospace**
- Alan Duffield, General Manager, Winbro Advanced Machining, **Winbro Group Technologies**
- Jay Patel, Head of Economic Development, **Wolverhampton City Council**



David Danger  
Chair



Peter Smith  
Vice Chair



Colin Smith of Rolls-Royce speaks to 160 attendees at MAA Conference

# How does the MAA help its members?



## Sharing knowledge and information

The MAA's wide knowledge of the aerospace industry lets it connect member companies to customers, suppliers and partners, through:

- seminars, workshops and networking with customer companies
- maintaining up-to-date in-depth databases on the capabilities of member companies
- distributing the regular *Midlands Aerospace* magazine to 4,000 readers
- disseminating information and opportunities in our regular e-letter, including funding opportunities



*MAA members learn best practice in how to control manufacturing priorities from Meggitt*



*Business was brisk for the 26 companies exhibiting with the MAA at Farnborough 2016*



*50 1-to-1 meetings for MAA members with French aerospace giant Safran, British embassy, Paris*



*MAA experts teach technology roadmapping to BHR Group*

## Expert support for members

The MAA offers its own range of support services especially focused on aerospace industry requirements to help you develop your business.

### *Marketing and new business*

- We help members exhibit professionally at Farnborough International and airshows in France, Germany and Italy.
- We organise sophisticated international trade missions and "meet-the-buyer/supplier" events.

### *Technology funding and support*

- The MAA designed the innovative Aerospace Technology Exploitation Programme and its £40m successor NATEP to help suppliers develop new technology.
- Speak to our experts about how to get funding and support for your new technology.

### *Specialist services for aerospace suppliers*

The MAA's in-house experts are qualified to deliver the following services:

- Quality Management System (QMS) implementation
- AS9100/ISO 9001 QMS auditing and support
- deployment of SC21 (the industry's national supply chain improvement programme)
- European Foundation for Quality Management (EFQM) assessment
- continuous improvement training and delivery
- 6-sigma and project management
- policy deployment and strategic planning

## Leading coordination of shared strategy

We represent all members of the Midlands aerospace community in dialogue and strategy development, so we can all maximise the effectiveness of the business and government resources available to companies in the Midlands. The MAA supports the UK's Aerospace Growth Partnership and is an active member of the European Aerospace Cluster Partnership.



*MAA board meeting*

## Become a member

As a member of the MAA you join a unique organisation – one of the largest aerospace regional membership organisations in the world -- that supports companies in the Midlands to develop new aerospace technologies, improve their competitive performance and win new business. Companies outside the Midlands join the MAA as associate members.