

Midlands Aerospace Cluster

Midlands Aerospace Alliance

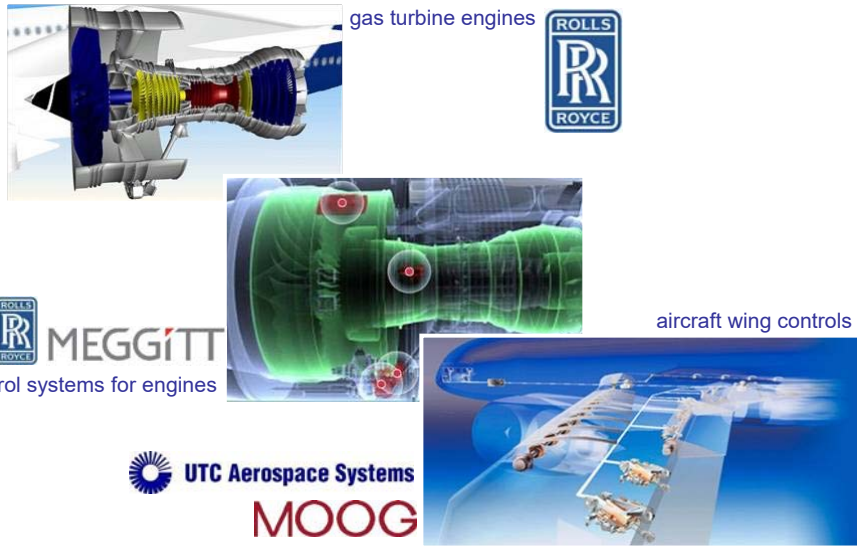
Dr. Andrew Mair
Chief Executive
Midlands Aerospace Alliance



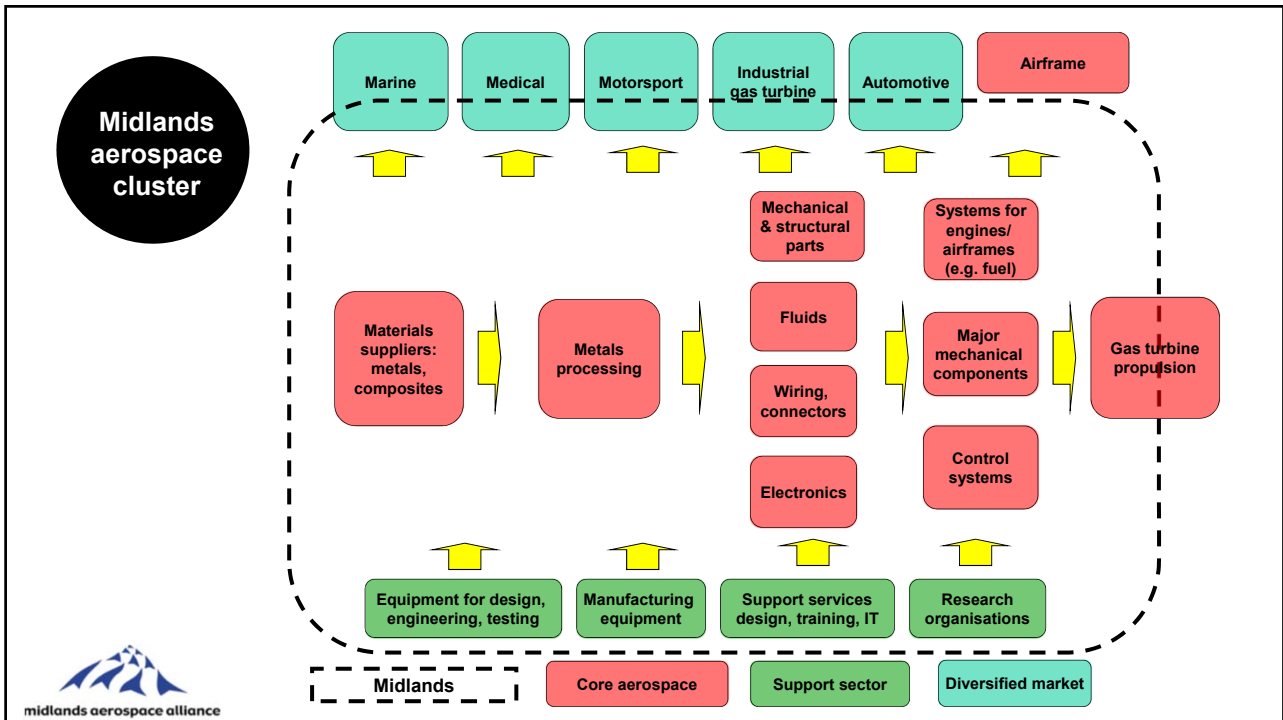
Midlands aerospace cluster



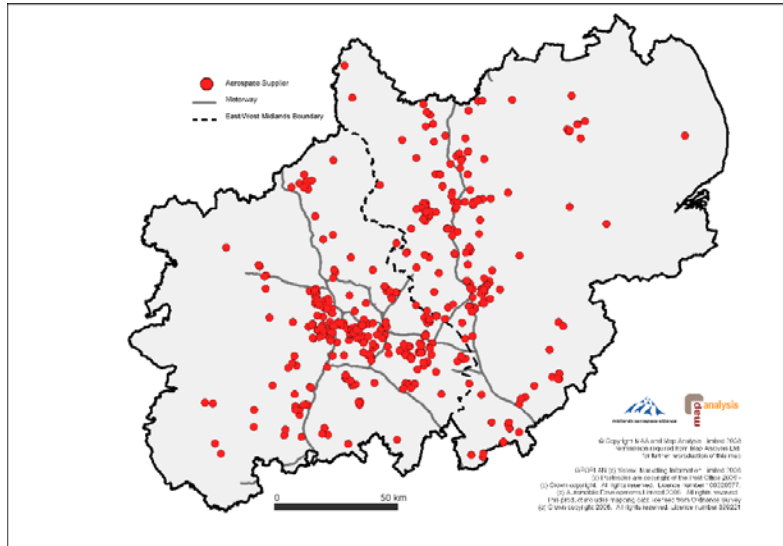
Midlands aerospace systems: “guts” of the aircraft



3



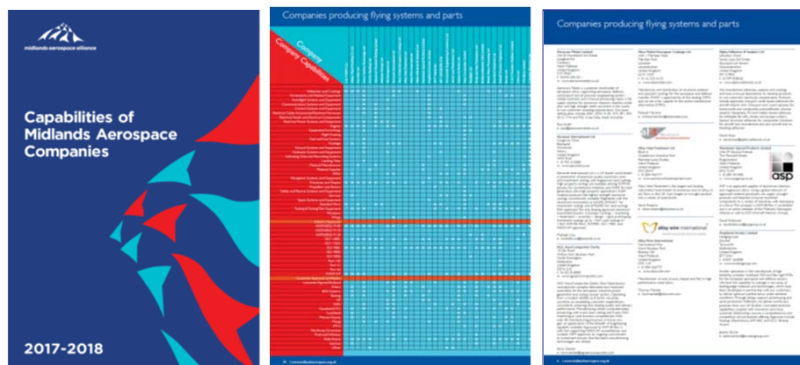
Midlands aerospace cluster geography



5

Setting out member capabilities

- member capability directory helps you identify world-class Midlands partners and suppliers for your aerospace programmes and projects



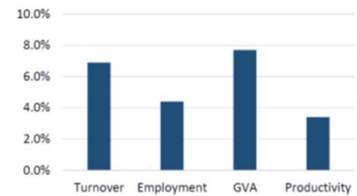
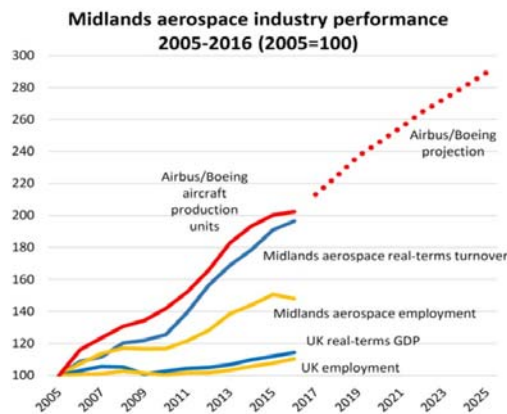
6

The aircraft and engines driving Midlands cluster performance



7

Midlands aerospace growth performance



Strong productivity growth 2005-16

Growth keeps pace with Airbus and Boeing, significantly faster than UK

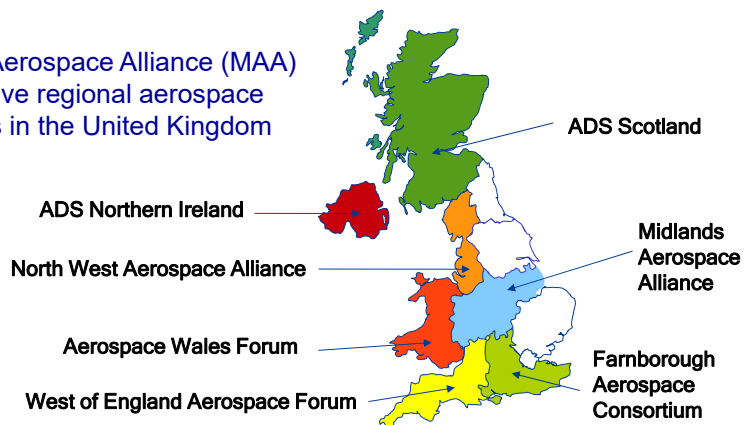


8

Midlands Aerospace Alliance



Midlands Aerospace Alliance (MAA)
one of five regional aerospace
alliances in the United Kingdom



Who we are

- 300+ member companies: 80% flying parts makers are members
- a regional cluster body: encompass entire supply chain and all stakeholders
- companies outside the Midlands are welcome as associate members.
- 50 member representatives on Board and three working groups which govern our activities
 - business development (new business)
 - innovation and technology
 - supply chain performance (productivity)



Midlands companies producing flying systems and parts

Company	Capabilities
BAE Systems	...
Boeing	...
...	...



What we do

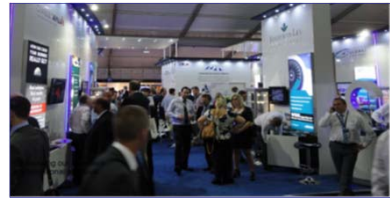
- we are all about *working together*
- we promote *collaboration* to help companies in the Midlands develop new technologies, improve productivity performance, develop required skills, win new business and generate good jobs



Conferences



Networking



Exhibiting



Trade missions

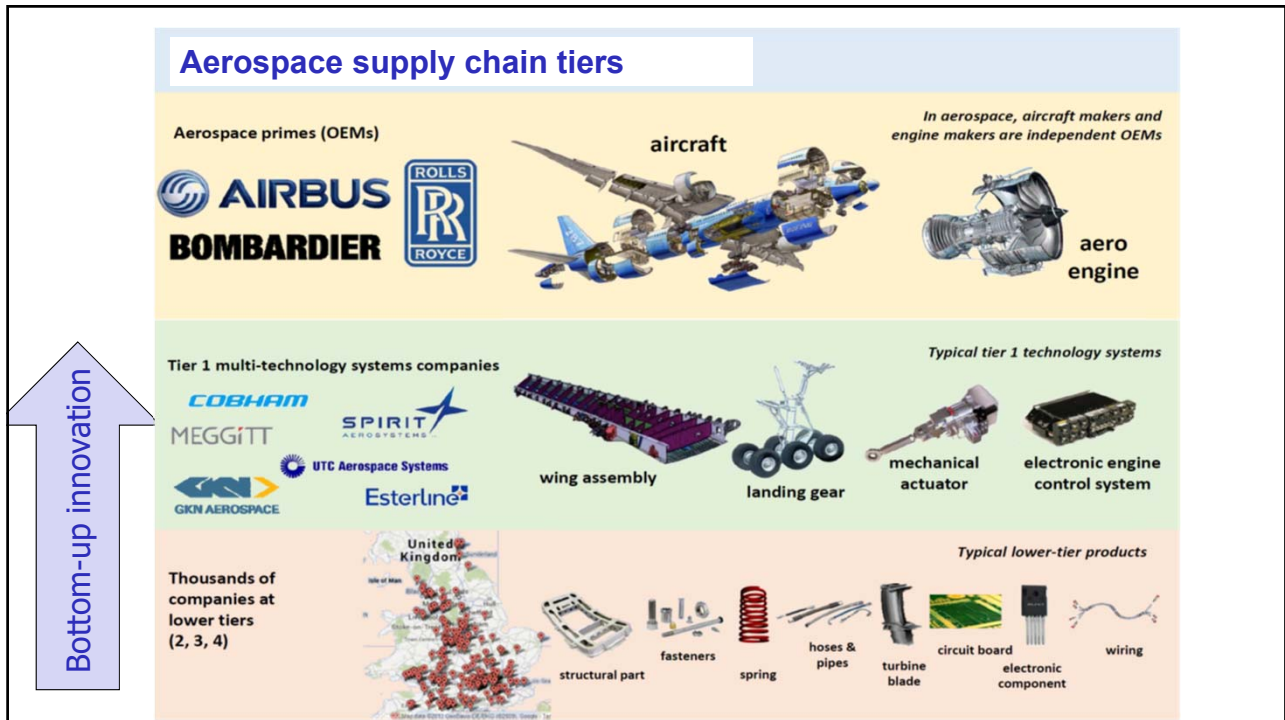


Technology roadmapping



Technology projects & funding

Focus on new technology in supply chain



MAA “bottom-up technology development” trajectory

MAA bottom up innovation model applied in three major programmes we have found funding for

- Collaborative R&D projects
- Projects emerge from clusters
- Every project industry-led
- Project budgets £300k to £500k
- Expert mentoring and customer advice through project lifecycle
- Boost SME R&D capabilities for future

2005

Aerospace Technology Exploitation Programme (ATEP) 1 (regional funding 2006-08 five projects)

Aerospace Technology Exploitation Programme (ATEP) 2 (regional funding and ERDF 2009-12 five projects)

National Aerospace Technology Exploitation Programme (NATEP) (national funding 2012-17 100 projects)

2017+

New bottom-up and horizontal technology projects . . .

