Championing Innovation in Aerospace

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The UK Aerospace Sector

The UK’s aerospace sector is world-leading, generating well-paid jobs, high-tech exports and sustainable growth across the country.

Sources: ONS, BEIS, ADS Industrial Trends Survey 2019
The Aerospace Growth Partnership

- Strategic partnership between Government and Industry
- Securing UK’s current share of the global market
- Exploiting opportunities for growth
- Generating R&D funding and driving innovation
- Transforming relationships within the industry
The AGP – Our Strategy

“The most attractive aerospace location in the world”

To be the world’s most innovative aerospace nation, with globally competitive businesses, supported by a strong national ecosystem.

Where business, academia and government work together to provide the best location for aerospace investment and deliver high value employment and contribution to the national economy, across all stages of the aerospace life cycle.

Work packages across the three pillars focussed on delivering impactful outcomes
Spectrum of support for businesses

Performance
- Transformation/accelerated growth
- Sharing in Growth
- Competitiveness
  - Supply chain 21
    - ‘Competitiveness & Growth’
- Operational effectiveness
  - ‘Supply chain 21 OE’

Innovation
- Major R&D projects
  - ‘Aerospace Technology Institute’
- Mid size R&D projects
  - ‘Collaborative Research & Development’
- Small R&D projects
  - ‘National Aerospace Technology Exploitation Programme’
The Aerospace Technology Institute - Championing Innovation

R&D as a proportion of UK GDP – Ambition through HMGs Industrial Strategy

1.7% 2016

2.4% 2027

......delivering impact

£1.3 billion
OF GRANT FUNDING HAS BEEN
AWARDED TO UK ORGANISATIONS...

£2.6 billion

...CONTRIBUTING TO THE UK AEROSPACE RESEARCH AND
DEVELOPMENT PROGRAMME THAT NOW TOTALS

260 PROJECTS
DEVELOPING CAPABILITIES ACROSS 4 ATI VALUE
STREAMS AND 5 KEY ENABLERS WITH

153 LIVE PROJECTS

260 UNIQUE PARTNERS
INVOLVED FROM EVERY NATION AND REGION OF
THE UK INCLUDING

PORTFOLIO PROJECTS ON CONTRACT HAVE
POTENTIAL TO CREATE AND SUSTAIN UP TO 65,000
UK JOBS

AND 146 SMEs HAVE RECEIVED

£59M IN TOTAL GRANT FUNDING

Aerospace
2 X UK
Average Productivity

www.theAGP.aero
Priorities for the future

➢ Lifting levels of real-term investments to competitively deliver current generation technologies

➢ Investing to accelerate future disruptive technologies

➢ The Institute has played a key role in:
  - bringing the sector together,
  - shaping ambitious projects,
  - anchoring capital investments in the UK
  - ensuring economic benefits of project investments are realised in the UK

➢ Industry priority to continue to work with HMG through the AGP to secure a longer-term commitment to the ATI
Thank you