

National Aerospace Technology Exploitation Programme



In support of the UK Aerospace Industrial Strategy for the Aerospace Sector, the Aerospace Growth Partnership (AGP) developed a National Aerospace Technology Exploitation Programme (NATEP) aimed particularly at small and medium sized businesses to :

- help them develop their own innovative technologies
- increase their ability to win new business with higher tier companies anywhere in the world

The AGP recognises that the larger aerospace companies acting alone will not be able to make the product technology advances required to sustain the UK's market position in global aerospace markets. To remain competitive, many companies in the supply chain need to move up the value chain and develop new product technologies which place us ahead of our competitors. Through NATEP the AGP aims to create, an increased availability of market-ready, innovative technologies for prime and first tier manufacturers to incorporate into new aircraft and engines.

- NATEP was supported 2013-2017 by the Advanced Manufacturing Supply Chain Initiative.
- NATEP is supported 2017-2020 by the Aerospace Technology Institute.

NATEP

- Is a **£14.4m programme supported by £8m funding from the Aerospace Technology Institute**
- Will deliver 40 collaborative Research & Technology projects for the aerospace supply chain involving 100+ supply chain companies**

NATEP is managed by ADS, supported by the regional aerospace alliances and sponsored by the UK aerospace primes and Tier 1s.

The criteria for NATEP Projects are as follows:

Must have an application or potential application within civil aerospace.

Must comprise a supply chain technology partnership of at least 2 entities and preferably 3 or more.

May include University, Catapult or other RTO participants but must be industrially led.

Must show clear benefit technically and in creating or safeguarding jobs.

Be up to 18 months in duration

Must have a clear path to exploitation through customers, System House or Prime (i.e. involve an unfunded customer/end user).

Must have the objective to pull through new technology or process for use in current or future product or manufacturing process.

Fundamental research not suitable, but wide range of Technology Readiness Levels (Usually TRL 4-7) considered, provided that a clear outcome is defined.

Development of technologies should be in line with Aerospace Technology Institute Technology Strategy or an explanation provided of why if not.

Preferred wider exploitation possibilities to enhance capabilities within the broader aerospace industry, as well as within other sectors including advanced manufacturing.

Preferred in kind support expected from larger companies.

Companies outside the UK can be involved, particularly as end users but cannot receive funding.

Timetable		Call 8 OPENS 5 January 2018
• Deadline for Outline Application	• 20 February 2018	
• Deadline for Full Proposal	• 26 April 2018	
• Panel Review/presentation	• June 2018 tbc	
• Project Launch	• July 2018 tbc	

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