

# **WRIGHT-PATTERSON AIR FORCE BASE**

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## ***MEDIA RELEASE***

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### **Air Force Launches ADVENT Technology Demonstrator Phase**

The Air Force Research Laboratory has completed its assessment of the two ADVENT, adaptive versatile engine technology, Phase I efforts and found both companies worthy of proceeding to Phase II.

This finding follows an intensive two-year effort of design, analysis and component risk reduction activities by General Electric located in Evendale, Ohio and Rolls-Royce North American Technologies Incorporated, also known as LibertyWorks, located in Indianapolis, Indiana.

Based on available funding constraints, AFRL has notified LibertyWorks to complete their technology demonstrator engine development and testing and has notified General Electric to continue with their technology demonstrator core development and testing along with selected critical component risk reduction activities.

According to AFRL Commander, Major General Curt Bedke, "We have two unique technology approaches that will each bear fruit in the future. The potential capability benefits of ADVENT to the Air Force's next generation aircraft and the rigorous selection process brought out the best of both companies, making the decision especially challenging."

ADVENT is a flagship effort under the Versatile, Affordable Advanced Turbine Engines Program, or VAATE. Managed by AFRL's Propulsion Directorate, VAATE is a national program aimed at advancing the state of the art in turbine engine technology.

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