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NEWS RELEASE

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FOR IMMEDIATE RELEASE

Alphaport Physicist Receives Prestigious Aerospace Vehicle Design and Development Award

Cleveland, OH January 18, 2012 — Dr. Bruce Banks, Senior Physicist at Alphaport, Inc., was presented with the 2010 Clarence L. “Kelly” Johnson Aerospace Vehicle Design and Development Award at the SAE 2011 AeroTech Congress and Exhibition. The award honors Banks’ significant contributions to the innovative design and development of spacecraft.

The award criteria are based on technical value and originality of contributions that have expanded the knowledge of aerospace engineering. Banks, a NASA-retiree who holds over 38 patents, has conducted major research and development of electric rocket engines, thin-film coatings, surface texturing processes, and low Earth orbit atomic oxygen durability processes for spacecraft applications.

Functional and experimental applications of Banks’ technological efforts have been used on the Space Shuttle, the International Space Station, communication satellites, Earth observation satellites, and GPS satellites on 60 separate occasions. Furthermore, Banks’ patented atomic oxygen protection technology for space station solar arrays was assessed at a value of over \$15 billion by the NASA Inventions and Contributions Board.



Dr. Bruce Banks

About Alphaport

Headquartered in Cleveland, Ohio, Alphaport, Incorporated is an engineering services company providing strategies, products, and solutions for aerospace, defense, and commercial applications to government and technical businesses. Alphaport specializes in offering comprehensive engineering, knowledge management, cyber security and training services to government and commercial clients in aerospace-related organizations.

Established in 1999, Alphaport's strong performance history has been built on a foundation of program and project managers, retired aerospace experts, exceptional engineers, and technical specialists serving NASA, DoD, and private industry on a global scale.

Alphaport has received multiple business and technology awards, including the Inc. 500 Award for America's fastest growing private companies.

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