



About the Space Foundation

Space Foundation Mission:

To advance space-related endeavors to inspire, enable, and propel humanity.

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Founded in 1983, the Space Foundation is an international nonprofit organization and the foremost advocate for all sectors of the space industry - civil, commercial, national security, new space entrepreneurship, and finance. A leader in space awareness activities, major industry events, and educational enterprises, the Space Foundation is based in Colorado Springs, Colo., has an office in Washington, D.C., and has a field office in Houston, Texas. The Space Foundation employs a variety of programs and initiatives that educate and raise awareness about the importance and impact of the space industry. Our Space Foundation Discovery Institute and Space Across the Curriculum education program work with teachers and students to integrate space and space science into the classroom. Our research and analysis division provides credible and authoritative information about the space industry through publications such as The Space Report. The Authoritative Guide to Global Space Activity and industry white papers. We also provide three indices that track daily performance of the space industry. The Space Foundation's government affairs division educates and raises awareness and understanding about space issues among policy and decision-makers throughout the government. Our Space Certification and Space Technology Hall of Fame programs communicate the significant impact of the space industry through spin-off technologies that benefit our lives here on Earth. Additionally, we promote critical dialogue among professionals from across the space industry through major events, including the National Space Symposium.

Space Foundation History:

The Space Foundation was founded "to foster, develop, and promote, among the citizens of the United States of America and among other people of the world ... a greater understanding and awareness ... of the practical and theoretical utilization of space ... for the benefit of civilization and the fostering of a peaceful and prosperous world." The Space Foundation has evolved with the global space community, and is one of the few space-related organizations that embraces the totality of the space industry rather than focusing on a narrowly defined niche. In the more than 26 years since its founding, the Space Foundation has become one of the world's premier nonprofit organizations supporting space activities, space professionals, and education.

About Certified Products

The Space program has captured the imagination of the world since its inception.

Over the last fifty years, many of the technologies developed to help get us "out there" have come home to help improve life for all of us here on Earth. As part of the Space Foundation mission to advance space-related endeavors to inspire, enable, and propel humanity, the Space Certification Program was created in cooperation with NASA to help improve public awareness and appreciation of the many practical benefits that we enjoy thanks to space technology.

The Space Certification Program awards a "seal of approval" to companies whose products and services can demonstrate a viable link to the space program. Often referred to as "spinoffs", there are literally thousands of products and services that incorporate space technology including satellite television and radio, Global Positioning System (GPS) navigation, cellular communications, air purification, advanced industrial lubricants, robotics, plastics, and a long list of life improving and life saving medical technologies.

Certified products often set the standard for innovation, comfort, convenience and dependability. Licensed use of the seal allows the companies that produce and market these outstanding products to more closely tie their business to the excitement of space while helping inform the public of how space exploration directly benefits life for all of us right here on Earth.

Certified Product Categories

Certified Technology Product

A product or service that directly results from Space technology or space program development such that the product exists because of advances in space technology. Examples of certified space technologies include Eagle Eyes Eyewear, Outlast Phase Change Materials, GPS, and Tempur-Pedic foam mattresses, Vollara (*EcoQuest*) Air Purifiers. Certified Space Technologies comprise the largest group of certified partners.

Certified Educational Product

A product used in educational environments to stimulate interest and knowledge about Space. Education is key to the mission of the Space Foundation and supporting these products inspires each new generation. Challenger Learning Centers are a prime example of a Certified Space Educational Product. With over 50 certified locations, Challenger Centers allow thousands of schoolchildren to participate in shuttle mission simulations.

Certified Imagination Product

A toy or entertainment product used to increase interest in and excitement for space. The colorful book "I Am A Space Shuttle, I LOVE TO FLY" has been certified as a Space Imagination Product because it tells the Space Shuttle story in a way that inspires new generations to take an active interest in space.

News From the Space Foundation



EcoQuest-Vollara Awarded Certified Space Technology™ Status

Colorado Springs, CO

(June. 30, 2004)

The Space Foundation announced today that EcoQuest-Vollara purification products have been officially recognized as a Certified Space Technology™.

They use technology originally developed in cooperation with NASA to clean the air in spacecraft by removing airborne pathogens.

Titanium Dioxide (TiO₂), a photocatalytic substance, was discovered to reduce hydrocarbons in enclosed spaces. Their products use a similar application of TiO₂, in a UV activated photocatalytic system, to effectively purify the air indoors. According to a December '98 *Wall Street Journal* article, carpeting, poorly ventilated fireplaces, mold, bacterial toxins, dust mites and an almost endless collection of highly allergenic products have invaded our homes, and we have sealed them in with deadly precision. " People need products like these because they help solve significant problems. EcoQuest-Vollara been awarded use of the Certified Space Technology™ seal because they have effectively applied space based technology to address the real and growing concern of indoor air pollution and improve the quality of life for people here on Earth." said Kevin C. Cook, Space Foundation Director of Space Awareness Programs.