

**Grand Sponsor:**



Boeing is the world's largest aerospace company and leading manufacturer of commercial jetliners, defense, space and security systems, and service provider of aftermarket support. As America's biggest manufacturing exporter, the company supports airlines and U.S. and allied government customers in more than 150 countries. Boeing products and tailored services include commercial and military aircraft, satellites, weapons, electronic and defense systems, launch systems, advanced information and communication systems, and performance-based logistics and training.

**Corporate Sponsor:**



Pratt & Whitney is a world leader in the design, manufacture and service of aircraft and helicopter engines, and auxiliary power units. United Technologies Corp., based in Farmington, Connecticut,



provides high-technology systems and services to the building and aerospace industries. To learn more about UTC, visit its website at [www.utc.com](http://www.utc.com), or follow the company on Twitter: @UTC.

## **In-Kind Sponsors:**



### **Global Aerospace: Insurance**

Global Aerospace is a leading provider of aerospace insurance with a worldwide portfolio of clients who are engaged in every aspect of the aviation and space industries. Known for its innovative approach to providing insurance solutions for the industry, the company's underwriting is backed by a pool of high quality insurance companies representing some of the most respected names in the business. Global Aerospace will provide all eligible Phase II and III GoFly Teams with \$1,000,000 of Aircraft Liability insurance for a flat rate of \$1,500.\*

*\*eligibility dependent on team's geographical jurisdiction*

# Onshape

### **Onshape: Exclusive CAD Software Sponsor**

The modern CAD system offers advanced modeling tools and design data management in a secure cloud workspace that is accessible on any device and never loses data. Onshape will be providing its



Professional Level CAD software and technical support to all registered GoFly Teams. When additional help is needed, all Teams have access to Onshape technical support, online classes and tutorials.

[Click here](#) to request Onshape software access.



**[TotalSim US](#): Preferred CFD Simulation Software**

TotalSim US's Computational Fluid Dynamics allows users to simulate test conditions and run robust analyses on build designs, all through cutting edge CFD technologies. All GoFly Teams will have access to TotalSim US's CFD software, as well as access to simulation tokens.

[Click here](#) to request TotalSim US software access.



**[BRS Aerospace](#): Ballistic Recovery Systems Safety Consultations**

BRS will provide free Ballistic Recovery Systems Safety consultations to all Phase II Teams on designing the Team's safety mechanism. BRS CEO and GoFly Master Boris Popov will also personally provide the consultation for each Team. All Phase III Teams will be provided with a Safety System Assessment Report at no charge and will have the opportunity to purchase a BRS system at a 20% discount.



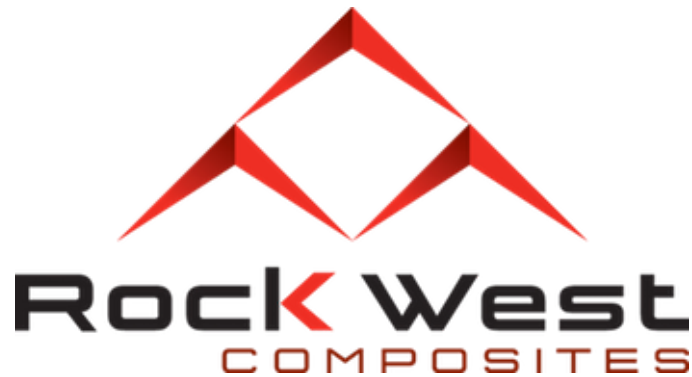
**Cases by Source: Exclusive Custom Case Sponsors**

Cases By Source designs and manufactures protective packaging to protect some of the world's finest and valuable instruments and equipment. All Teams that make it to Phase III will be supplied with a free Cases by Source custom case and custom foam insert in order to help you transport your Personal Flying Devices to the Final Fly Off. The design process begins in Phase II when each Team is supplied with a free custom case rendering and will have the ability to work directly with Cases By Source designers on their custom cases.



**Fibre Glast: Special Composite Material Supplier**

Fibre Glast Developments specializes in the distribution of carbon fiber, fiberglass, Kevlar, resins, vacuum bagging materials, pumps and equipment, additives, gel coats and other supplies necessary to create lightweight, durable aircraft. Fibre Glast will be providing a 20% discount on all products sold on their websites for all registered and participating Phase II GoFly Teams.



**RockWest Composites: Special Composite Provider**

Rock West Composites sells carbon fiber tubes, plates, rods, shapes, connectors, and a whole host of composite material needs that will be essential in the build phase for our competitors. Rock West will provide a 15% discount on all goods sold on the Rock West websites to all registered and participating GoFly Phase II Teams.

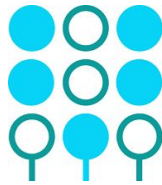


**Firgelli Automations: Preferred Actuator Sponsor**

Firgelli Automations is a global provider for TV Lifts, Linear Actuators and many other products to support a huge range of industries and applications. The Top 10 Phase I Teams who continue onto Phase II will be provided with one free Firgelli Automations actuator at no cost or charge to the Teams. In addition, all Phase II Teams will receive 30% off the regular price of all items on the Firgelli website for so long as such Team is registered and participating in the GoFly Prize.



SPONSORED BY  **BOEING**



# VOLTAPLEX

## [Voltaplex Energy](#): Lithium-ion Cell and Pack In-Kind Sponsor

Voltaplex provides lithium-ion cells for industries ranging from space to consumer electronics. Voltaplex has assisted competitors from Hyperloop, DARPA, Formula E, and others. Voltaplex guarantees authenticity and performance of products and can provide additional factory services like cell matching and testing for teams lacking equipment. Voltaplex also offers free consultations to team members for cell selection and sourcing, preliminary battery pack design, and other lithium-ion challenges that may arise. Competitors receive their maximum pricing discounts and minimum order quantities on all cells and packs.

## Partner Organizations:



The Vertical Flight Society is the world's oldest and largest technical society dedicated to enhancing the understanding of vertical flight technology. Originally known as the American Helicopter Society (AHS), is a non-profit charitable education and technical organization. Since it was founded in 1943 — just as the first US helicopter was being put into service — the Society has been the primary forum for interchange of information on vertical flight technology. According to the AHS Bylaws, the purpose of the Society is to "advance the theory and practices of the science of vertical flight aircraft."

"The GoFly Prize is a unique opportunity to change the future of vertical flight, and AHS International is very pleased to be working with the GoFly team to help make this possible," said Mike Hirschberg, Vertical Flight Society Executive Director. "We've been helping to support the GoFly team in developing the competition for the past two years, and we look forward to helping the teams to be as successful as they can be for this exciting competition."



The American Institute of Aeronautics and Astronautics (AIAA) is the world's largest aerospace professional society, serving a diverse range of more than 30,000 individual members from 88 countries, and 95 corporate members. In addition to membership, AIAA offers five forums and award-winning publications. In addition, AIAA leads the way on issue advocacy that impacts the aerospace sector, and through the Institute's AIAA Foundation provides grants and other support for STEM K-12 programs.



The Aircraft Owners and Pilots Association (AOPA) is the world's largest community of pilots. Operating out of offices in Frederick, Maryland, Washington, DC, and Wichita, Kansas, AOPA exists to protect and to grow the incredible privilege that we call general aviation. Whether it is through educating the public about the fun and the utility that aircraft can provide, preparing resources and training material to enhance the skills of pilots everywhere, or advocating for aviation within government agencies—it is our job to maintain the strength and vitality of the flying community.

“AOPA’s mission is to ensure the skies are within reach of everyone,” said Katie Pribyl, SVP of AOPA. “The GoFly Prize will encourage innovators, inventors and dreamers to help make vertical flight one step closer to mainstream.”



The Experimental Aircraft Association (EAA) is a growing and diverse community of more than 200,000 aviation enthusiasts who promote and support recreational flying, general aviation, and experimental amateur built aircraft. Founded in 1953 by a group of individuals who were interested in building their own airplanes, EAA expanded its mission of growing participation in aviation to include antiques, classics, warbirds, aerobatic aircraft, ultralights, helicopters, and contemporary manufactured aircraft. The organization is headquartered in Oshkosh, Wisconsin, and hosts the EAA AirVenture Oshkosh fly-in convention every July.

“EAA is proud to support the inaugural GoFly Prize. Our roots have always been strong in aviation experimentation, exploration and the freedom to fly. There’s no better way to continue to evolve and grow the spirit of aviation than partnering with the sponsors, groups and mentors involved in this incredible endeavor. Innovation in our industry comes from many sources and the teams entering this contest will no doubt be among those defining the future of flight,” says Jack Pelton, EAA CEO and chairman.”



AUVSI is the world's largest nonprofit organization devoted exclusively to advancing the unmanned systems and robotics community. Serving more than 7,500 members from government organizations, industry and academia, AUVSI is committed to fostering, developing and promoting unmanned systems and robotics technologies. AUVSI members support the defense, civil and commercial sectors.





SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 127,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design Series™.

SAE International has 700 standards development technical committees and 17,000 technical professional volunteers from countries around the world. They serve every aspect of industry from vehicle design and integration to build, manufacture, operate, and maintain; and they address critical issues on everything from fuel to weather conditions, materials to electronics, engine power to energy mandates.



Founded in 1970, the General Aviation Manufacturers Association (GAMA) is a global trade association fostering and advancing the general welfare, safety, interests and activities of the business and general aviation industry around the world. GAMA currently represents over 100 of the world's leading manufacturers of general aviation airplanes and rotorcraft, engines, avionics, components and related services. In 2015, GAMA created a new membership category and a committee to facilitate and represent innovation in the general aviation industry with focus in the area of hybrid and electric propulsion efforts.

GAMA President and CEO Pete Bunce noted: "GAMA is proud to partner with GoFly on this exciting new initiative, which will spur interest in general aviation and the technologies of the future."



From its beginning in 1955 when six civilian test pilots met for lunch at a café near Edwards Air Force Base in California, The Society of Experimental Test Pilots has grown into an internationally recognized organization with over 2,400 members in 33 countries. Our goal is to prevent accidents and loss of life by improving safety, design and flight test of aerospace vehicles and their related systems. SETP promotes safety, efficiency and professionalism in flight test through our regional and international symposia, flight test safety workshops and collaboration with other professional organizations.



The Royal Aeronautical Society (RAeS) is the world's only professional body dedicated to the entire aerospace community. The Society promotes the highest professional standards in all aerospace disciplines; provides specialist information; acts as a central forum for the exchange of ideas; and plays a leading role in influencing opinion on aerospace and aviation matters.



3AF is the French Aerospace Society, founded in 1945, bringing together 60 companies, research institutes and universities, as well as more than 1200 individual members. Through its 20 technical committees and 11 regional entities, 3AF produces studies in the various fields of the future of aerospace and makes proposals to decision makers. Representing the French aerospace community in European and International entities, 3AF organizes 10 symposia and international conferences per year. Each year the association recognizes the work of its members and of high personalities granting various categories of Awards.



The Brazilian Association of Mechanical Sciences and Engineering (ABCME) is a non-profitable and non-governmental cultural and scientific organization, established in April 19, 1975, with headquarters in the city of Rio de Janeiro. ABCME has as its primary purpose to congregate people and institutions with interest in Engineering and Mechanical Sciences in general. ABCME has members through Brazil and overseas, and it organizes a total of 12 conferences and meetings at every biannual cycle. ABCME sponsors three archival journals, and several other publications including books and proceedings.



The Air League is a not-for-profit aviation society in the United Kingdom, founded in 1909. Over 100 years after it was formed, the Air League's mission is to enhance national understanding of the importance to the UK of aviation and aerospace, and to excite young people's interest in these areas by helping them get involved. The Air League Trust is now the major provider of powered flying, ballooning, gliding and engineering scholarships and bursaries to young people and disabled veterans.



The Singapore Space and Technology Association (SSTA) is Singapore's lead association focused on developing Singapore's space technology industry. It acts as a neutral, non-profit platform to facilitate information and communication for government, industry and academia.

SSTA spearheads major trade and business-focused initiatives with the aim of advancing Singapore's space ecosystem, thus catalysing Singapore's drive as a regional space hub. On the domestic front, it drives educational and outreach programmes to encourage STEM careers in the expanding aerospace/space industry.

SSTA's projects are multi-faceted, developed to meet the needs of our Government, Industry and Academic partners as well as professionals and students interested in Space and related technologies.

Lynette Tan, Executive Director of SSTA stated: "I am excited to continue to push the boundaries of human spaceflight and open up fresh possibilities for flight technologies."



The objectives of International Council of the Aeronautical Sciences (ICAS) are to provide opportunities for the exchange of knowledge, discussion of aeronautical research, technology, and related issues and to promote international awareness, cooperation and collaboration.

Established in 1957, ICAS supports the work of about 30 professional Member Societies from around the world and, through its Associate Membership, engages with aerospace companies, national laboratories and educational institutions. ICAS holds a biennial Congress covering all aspects of aeronautical science and technology and their application to both military and civil aviation. Held in September of even-numbered years in an aeronautically relevant venue, the Congress attracts more than 700 delegates with a programme of over 600 papers and invited lectures. All papers are included in an electronic publication available at the Congress. In addition, the ICAS electronic archive, containing over 5000 documents, is freely available to the world-wide aeronautics community.



Since 1947, Flight Safety Foundation has helped save lives around the world. The Foundation is an international non-profit organization chartered to provide impartial, independent, expert safety guidance and resources for the aviation and aerospace industry. The Foundation's mission is to connect, influence and lead global aviation safety, and it is in a unique position to identify global safety issues, set priorities and serve as a catalyst to address these concerns through data collection and information sharing, education, advocacy and communications. Flight Safety Foundation has more than 1,000 organizational and individual members in 150 countries, is based in Alexandria, Virginia, U.S., and has a regional office in Melbourne, Australia.



The Society of Women Engineers (SWE), founded in 1950, is the world's largest advocate and catalyst for change for women in engineering and technology. The not-for-profit educational and service organization is the driving force that establishes engineering as a highly desirable career aspiration for women. To ensure SWE members reach their full potential as engineers and leaders, the Society offers unique opportunities to network, provides professional development, shapes public policy and provides recognition for the life-changing contributions and achievements of women engineers. As a champion of diversity, SWE empowers women to succeed and advance in their personal and professional lives.



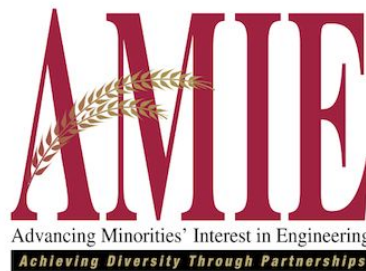
The Academy of Model Aeronautics, founded in 1936, continues to be devoted to national airspace safety. It serves as the nation's collective voice for approximately 190,000 modelers in 2,400 clubs in the United States and Puerto Rico. Headquartered in Muncie, Indiana, AMA is a membership organization representing those who fly model aircraft for recreation, education, and commercial operation. For more information, visit [www.modelaircraft.org](http://www.modelaircraft.org).

"AMA is excited to partner with GoFly in support of this creative initiative," said Dave Mathewson, Executive Director of the AMA. "AMA has always supported advancements in aviation technology, and we look forward to witnessing the success of the GoFly program."



Founded in 1919, the Aerospace Industries Association (AIA) is the most authoritative and influential trade association representing the U.S. aerospace and defense industry on Capitol Hill, within the administration and internationally. As the Voice of American aerospace and defense, AIA has fueled American progress and leadership in national security, civil aviation, and space. Through AIA, aerospace and defense manufacturers, supported by a workforce of 2.4 million skilled employees, advocate for policies that protect the interests of our nation and our industry.

“Innovation is at the heart of America’s aerospace and defense industry. The technological advances that have come out of our proud and patriotic workforce have made us stronger, prosperous, and more secure as a nation, said Dave Melcher, President and CEO of the Aerospace Industries Association. “Programs like GoFly continue to press those same boundaries of innovation, and continue to inspire the next generation of the American workforce.”



Advancing Minorities' Interest in Engineering (AMIE) is a non-profit organization whose purpose is to expand corporate, government and academic alliances to implement and support programs to attract, educate, graduate and place underrepresented minority students in engineering careers.

“For the past 24 years, Advancing Minorities’ Interest in Engineering (AMIE) has been committed to assuring the STEM Pipeline has diverse and exceptional talent for academia, industry and government agencies. We believe in order to increase the STEM Pipeline, we must give those dreamers, creators, thinkers access to programs like GoFly to allow them to explore the possibilities and create innovative solutions for tomorrow’s challenges.”



Founded in 1897, the American Society for Engineering Education (ASEE) is a global society of individual, institutional, and corporate members. ASEE seeks to be the pre-eminent authority on the education of engineering professionals by advancing innovation, excellence, and access at all levels of education. ASEE engages with engineering faculty, business leaders, college and high school students, parents, and teachers to enhance the engineering workforce of the nation. We are the only professional society addressing opportunities and challenges spanning all engineering disciplines, working across the breadth of academic education, research, and public service.

"ASEE is pleased to partner with GoFly in encouraging creativity and innovation in tomorrow's engineers," said Norman Fortenberry, ASEE Executive Director. "We believe that hands-on experiential learning activities such as the GoFly Prize are essential to the professional formation of engineers."



Great Minds in STEM™ is a 501(c)3 a non-profit organization dedicated to keeping America technologically strong by promoting Science, Technology, Engineering and Math (STEM) careers, especially in underserved communities. Established in 1989 and based in the Los Angeles area, the organization's nation-wide programming focuses on STEM educational awareness from kindergarten through college, and on seeking-out and documenting the world-class contributions of Hispanic professionals in STEM to serve as role models for the next generation of American engineers and scientists. Great Minds in STEM's annual HENAAC Conference is the organization's flagship event where all elements of outreach and programming come together to celebrate Hispanic excellence in STEM. GMiS has provided over \$3.1M in STEM Scholarships and has a robust curriculum based on-line STEM mentoring program with MentorNet which is free for all mentees and mentors. GMiS K-12 programs have served over 150,000 students, educators and parents in over 18 states with the Viva Technology, Gen-STEM, STEM-Up, and STEM Showdown signature programs.



