

# **PARIS AIR SHOW 2023**

MEDIA KIT

June 19-25, 2023 Paris, France







**ORGANIZER OF THE USA PARTNERSHIP PAVILION** 

OFFICIAL DIGITAL DIRECTORY FOR THE USA PARTNERSHIP PAVILION

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## **USA PARTNERSHIP PAVILION FAST FACTS**

## HALL 3

## LARGEST U.S. PRESENCE TO DATE

**300+** U.S. Companies Exhibiting within the USA Partnership Pavilion

6500 sqm space in the USA Partnership Pavilion

90 exhibitors new to the market

110 exhibitors new to the show

**200+** SMEs

**36** States Represented

17 State Pavilions

(Alabama, Arizona, Arkansas, California, Connecticut, Illinois, Kansas, Louisiana, Mississippi, North Carolina, Ohio, Oklahoma, South Carolina, Texas, Utah, Virginia, and Washington)

**16** Start-Up Companies

21 Partnership Chalet Clients

35 Custom Builds by Kallman Creative Services with over 2,230 sqm

**VIEW DIGITAL DIRECTORY ON SOURCEHERE** 

**VIEW EXHIBITOR LIST HERE** 

**VIEW PROGRAM OF EVENTS HERE** 





## TEAM USA OPENING CEREMONY & RIBBON CUTTING FOLLOWED BY VIP TOUR OF THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

Following a four-year hiatus, U.S. industry has returned to the Paris Air Show with historic numbers, relaying an important message to the global aerospace community – America is "open for business." Over 300 U.S. companies, coined "Team USA," will be exhibiting in the USA Partnership Pavilion including 90 exhibitors new to market; 110 new to the show; representation from 36 states, and 17 state pavilions; and over 200 small- to medium-sized enterprises (SMEs) and 16 start-up companies, respectively residing in the newly dedicated SME Zone and Start-Me-Up Zone.

On Monday, June 19 at 11:00am, U.S. exhibitors, distinguished guests, and visitors will gather in Hall 3 for remarks and a ceremonial ribbon cutting to officially open the USA Partnership Pavilion. The ceremony will feature brief remarks and a photo opportunity with principals.

HOST: Tom Kallman, President & CEO, Kallman Worldwide

**INVITED GUEST OF HONOR**: The **Honorable Denise Campbell Bauer**, Ambassador of the United States of America to France

#### WHAT:

Official Opening Ceremony of the USA Partnership Pavilion at the Paris Air Show 2023

## WHEN:

Monday, 19 June 2023 Opening remarks begin at 11:00AM

#### WHERE:

The USA Partnership Pavilion

Hall 3, Main aisle between booths #3-B136 and 3-A136, reserved media area (first come, first serve) Paris Air Show 2023

## **ABOUT KALLMAN WORLDWIDE**

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit www.kallman.com.

## **MEDIA CONTACT**





## USA PARTNERSHIP PAVILION 'BEST IN SHOW' RECIPIENTS AWARDED AT KALLMAN CREATIVE SERVICES 'SALUTE TO SUMMER!' RECEPTION AT THE PARIS AIR SHOW 2023

This year at the Paris Air Show, Kallman Creative Services will be awarding the USA Partnership Pavilion 'Best in Show' winners for three categories – Best Turnkey Booth Design, Best Booth Design Under 36 sqm, and Best Booth Design Over 36 sqm – at their Salute to Summer Reception.

The ceremony will feature brief remarks, light refreshments, and a photo opportunity with recipients.

Host: Christina Jennings, Manager, Kallman Creative Services

## WHAT:

USA Partnership Pavilion 'Best in Show' Awards Ceremony at the Paris Air Show 2023

#### WHEN:

Wednesday, 21 June 2023 Announcement of awards from 3:20-3:40pm

#### WHERE:

The USA Partnership Pavilion The Meeting Point Hall 3, Booth #3-C176 Paris Air Show 2023

#### **ABOUT KALLMAN WORLDWIDE**

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit www.kallman.com.

## **MEDIA CONTACT**





## ASTRONAUTS TO AWARD FIRST FRENCH MISSION TEAM AT THE ENDEAVOUR SCHOLARSHIP AWARDS CEREMONY AT THE PARIS AIR SHOW 2023

After launching the Endeavour Scholarship Foundation at the Paris Air Show in 2019, Kallman Worldwide will be returning to announce the first-ever French award recipients at this year's show. The scholarship, named for the Apollo 15 Command Module Pilot and global advocate for science, technology, engineering, and math (STEM) education, is an international education program aiming to reward aspiring young space explorers and teachers with a hands-on astronaut training experience at the U.S. Space and Rocket Center's renowned Space Camp in Huntsville, AL.

On Thursday, June 22 at 10:30am, "Mission Team #12: France," consisting of four exceptionally talented students and one STEM educator, will be awarded flight jackets and scholarship certificates. The ceremony will feature brief remarks and a photo opportunity with recipients and principals.

**HOST: Tom Kallman, President and CEO, Kallman Worldwide** 

SPECIAL GUESTS: The Honorable Denise Bauer, U.S. Ambassador to France; Brigadier General Charlie Duke, USAF, Ret.; Général de Brigade Jean-Loup Chrétien, Armée de l'Air, Ret.; and Dr. Kimberly Robinson, CEO and Executive Director, U.S. Space & Rocket Center

## WHAT:

Mission Team #11: France Endeavour Scholarship Awards Ceremony at the Paris Air Show 2023

## WHEN:

Thursday, 22 June 2022 at 10:30am

## WHERE:

USA Partnership Pavilion The FORUM Hall 3 Booth #3-AB176

## **ABOUT KALLMAN WORLDWIDE**

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## **MEDIA CONTACT**





## HEAT PIPE AND ENVIRONMENTAL CONTROL UNIT DEMONSTRATION

Join Advanced Cooling Technologies for

## WHAT:

Judgement of Paris Air Show Wine Tasting Event

## WHEN:

Wednesday, 21 June 2023 4:30pm

## WHERE:

The USA Partnership Pavilion Hall 3, Booth #3-B148 Paris Air Show 2023

## **ABOUT HOVER, INC.**

Hover, Inc. develops ruggedized computers that support the computing and automation demands of all aircraft types including the novel system architectures being developed for eVTOL, electric, hybrid-electric, advanced aerial mobility and manned/unmanned aircraft types. Leveraging imaginative approaches to certification, the vision statement of Hover, Inc is to set the standard for low Cost, Size, Weight and Power (CSWaP) ruggedized computers for aerospace applications.

## **MEDIA CONTACT**

James Lawson
President
Hover, Inc.
info@hoverinc.aero





## MADE IN ALABAMA: TAPPING INTO THE AEROSPACE WORKFORCE PIPELINE

The State of Alabama has a comprehensive educational network to support the Aviation and Aerospace Industry workforce needs. Representatives from the Alabama Department of Commerce will join in the USA Partnership Pavilion FORUM to share their insights to address current workforce trends.

WHAT:

Made in Alabama: Tapping into the Aerospace Workforce Pipeline

WHEN:

Monday, 19 June 3:00pm

WHERE:

The USA Partnership Pavilion The FORUM Hall 3, Booth #3-AB176 Paris Air Show 2023

## ABOUT ALABAMA DEPARTMENT OF COMMERCE

The State of Alabama has a comprehensive educational network to support the Aviation and Aerospace Industry workforce needs. There are several Universities providing programs in Aerospace, Mechanical and Electrical Engineering, Industrial and Systems Engineering, Computer Science, Software Engineering, Materials Engineering, and Chemical Engineering to fill needs in research, development, and applications as well as two-year colleges providing hands-on capability and certification in Aviation Technology (A&P) and electro-mechanical technology (Mechatronics). These institutions also provide resources on programs, projects and specialized existing workforce training developed collaboratively with the industry partner.

## **MEDIA CONTACT**

Stefania Jones
Manager of Governmental Relations and Marketing
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#### PRESENTATION OF ETAXI SYSTEM

GreenTaxi Aerospace will discuss the current status and advantage of the Electric Taxi (eTaxi) system.

## WHAT:

Presentation of eTaxi System

## WHEN:

Tuesday, 20 June 2023 1:00pm

## WHERE:

The USA Partnership Pavilion Texas Pavilion Hall 3, Booth #3-A120 Paris Air Show 2023

## **ABOUT GREENTAXI AEROSPACE**

The Green Taxi System reduces aircraft fuel consumption and carbon emissions during ground operations by allowing aircraft to taxi without using their main jet engines. Electric motors located on the landing gear wheels powered by the existing Auxiliary Power Unit (APU) allow the plane to move forward or backwards with normal steering and braking by the pilot. Green Taxi is a breakthrough innovation reducing carbon footprint emissions, reducing fuel use, increasing brake life, improving ontime performance and other saving direct and indirect aircraft ground operating costs.

## **MEDIA CONTACT**

David Valaer
Founder and CEO
GreenTaxi Aerospace
david.valaer@greentaxi.solutions





## JUDGEMENT OF PARIS AIR SHOW WINE TASTING EVENT

Join Hover, Inc for a wine tasting event at the Paris Air Show. Hover has selected Washington State wines from Long Shadows Winery, influenced by French wine makers. They will be opportunity to taste them paired against similar French wines of the same varietal and vintage. Prizes will be offered for the top tasters who most successfully identify the origins of the wines. Hover welcomes visitors and press to stop by, have a glass of wine and learn more about their airborne computers, real time operating system, and integrated development environment.

## WHAT:

Judgement of Paris Air Show Wine Tasting Event

## WHEN:

Wednesday, 21 June 2023 4:30pm

## WHERE:

The USA Partnership Pavilion Hall 3, Booth #3-B148 Paris Air Show 2023

## **ABOUT HOVER, INC.**

Hover, Inc. develops ruggedized computers that support the computing and automation demands of all aircraft types including the novel system architectures being developed for eVTOL, electric, hybrid-electric, advanced aerial mobility and manned/unmanned aircraft types. Leveraging imaginative approaches to certification, the vision statement of Hover, Inc is to set the standard for low Cost, Size, Weight and Power (CSWaP) ruggedized computers for aerospace applications.

## **MEDIA CONTACT**

James Lawson President Hover, Inc. info@hoverinc.aero



## OKLAHOMA HAPPY HOUR MEET-AND-GREET WITH GOVERNOR J. KEVIN STITT

The Oklahoma Delegation invites you to a happy hour meet-and-greet reception with Governor J. Kevin Stitt, State of Oklahoma. Enjoy drinks & hors d'oeuvres while meeting the Oklahoma Aerospace & Defense team, businesses, and partners. Learn how Oklahoma is the best-equipped U.S. state to support business expansion and relocation.

SPECIAL GUEST: Governor J. Kevin Stitt, State of Oklahoma

## WHAT:

Oklahoma Happy Hour Meet-And-Greet with Governor J. Kevin Stitt

## WHEN:

Tuesday, 20 June 2023 2:00-4:30pm

## WHERE:

The USA Partnership Pavilion Hall 3, Booth #3-F194 Paris Air Show 2023

## **ABOUT OKLAHOMA DEPARTMENT OF COMMERCE**

The Oklahoma Department of Commerce aims to bring jobs, investment, and economic prosperity to the state of Oklahoma. Through dynamic partnerships and innovative collaborations with companies, universities, not-for-profit organizations, and government leaders, they are building a business environment that supports business growth and shared community prosperity.

## **MEDIA CONTACT**

Becky Samples
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Oklahoma Department of Commerce
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## "POWERING THE FUTURE: BUILDING DECARBONIZED PROPULSION AND FUEL ECOSYSTEMS" ROUNDTABLE CONVERSATION WITH GOV. JAY INSLEE

Washington Governor Jay Inslee will host a panel discussion with leading voices on building sustainable aviation fuel and hydrogen ecosystems that are robust for industry, resilient to supply chain challenges, and that meet the highest sustainability and environmental justice standards.

## **PANELISTS:**

**Sheila Remes**, Vice President of Environmental Sustainability, The Boeing Company; **Floor Vogels**, Project Lead, SkyNRG; **Damien Meadows**, Senior Advisor (Carbon Markets, Aviation, Maritime), European Commission Directorate-General for Climate Action ("DG Clima"); and **Pedro Piris-Cabezas**, Ph.D, Senior Director, Global Transportation and Lead Senior Economist, Environmental Defense Fund

## WHAT:

"Powering the Future: Building Decarbonized Propulsion and Fuel Ecosystems" – Roundtable conversation with **Gov. Jay Inslee** 

## WHEN:

Tuesday, 20 June 2023 10:30am

## WHERE:

The USA Partnership Pavilion
The FORUM
Hall 3, Booth #3-AB176
Paris Air Show 2023

## **ABOUT WASHINGTON DEPARTMENT OF COMMERCE**

The Washington State Department of Commerce's mission is to strengthen communities in Washington. They are the lead state agency charged with enhancing and promoting sustainable community and economic vitality in Washington. The Washington State Department of Commerce administers a diverse portfolio of more than 100 programs and several state boards and commissions, all focused on helping communities achieve positive growth. Their key customers include businesses, local governments, tribes and community-based organizations. They also play the crucial role of convening numerous local, state, regional and federal partners, and stakeholders, both public and private. Together they work to support the Governor's priorities and achieve shared goals and objectives for the people of Washington.

## **MEDIA CONTACT**

Penny Thomas Media Relations Manager Washington State Department of Commerce penny.thomas@commerce.wa.gov





## WASHINGTON STATE DELEGATION NETWORKING RECEPTION

The Washington State Department of Commerce is hosting a Networking, featuring Washington State wines and a daily raffle held Monday, Tuesday, and Wednesday afternoon of the show at the Choose Washington booth. Raffle prizes include Alaska Airlines tickets, wine, and more.

## WHAT:

Washington State Delegation Networking Reception

#### WHEN:

Monday, 19 June 2023 – Wednesday, 21 June 2023 4:00-5:30pm

## WHERE:

The USA Partnership Pavilion Hall 3, Booth #3-B148 Paris Air Show 2023

## ABOUT WASHINGTON DEPARTMENT OF COMMERCE

The Washington State Department of Commerce's mission is to strengthen communities in Washington. They are the lead state agency charged with enhancing and promoting sustainable community and economic vitality in Washington. The Washington State Department of Commerce administers a diverse portfolio of more than 100 programs and several state boards and commissions, all focused on helping communities achieve positive growth. Their key customers include businesses, local governments, tribes and community-based organizations. They also play the crucial role of convening numerous local, state, regional and federal partners, and stakeholders, both public and private. Together they work to support the Governor's priorities and achieve shared goals and objectives for the people of Washington.

## **MEDIA CONTACT**

Penny Thomas Media Relations Manager Washington State Department of Commerce penny.thomas@commerce.wa.gov





#### **INDUSTRIAL TRICYCLE GIVEAWAY**

Worksman Cycles, USA manufacturers of Industrial Grade Tricycles for personnel movement for over 125 years, will be having a drawing for a free tricycle to be given away at the show.

## WHAT:

**Industry Tricycle Giveaway** 

## WHEN:

Thursday, 22 June 2023 Winner announced at 3:00pm

## WHERE:

The USA Partnership Pavilion Hall 3, Booth #3-AB174 Paris Air Show 2023

## **ABOUT WORKSMAN CYCLES**

Worksman Cycles is America's oldest bicycle manufacturer. Worksman was founded in 1898 by Morris Worksman with the belief that a well-designed three-wheeled cycle could replace the horse and wagon by providing a less expensive and more reliable way to move people and products over urban terrain. Many Americans were first introduced to Worksman generations ago when the famous Good Humor Ice Cream Man would ride through the neighborhood, ringing the familiar bells on his Worksman Ice Cream Tricycle. Their goal has always been to make the world's finest heavy-duty bicycles and heavy-duty tricycles, coined "Worksman Tough."

## **MEDIA CONTACT**

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## HISTORIC SHOWING OF "TEAM USA" AT 2023 PARIS AIR SHOW HIGHLIGHTS AMERICA'S COMMITMENT TO GLOBAL PARTNERSHIP

300-plus U.S. companies exhibiting in the USA Partnership Pavilion, a third of which are new-to-show, in efforts to grow international business relationships

**Paris, France / June 20, 2023** — Following a four-year hiatus, U.S. industry has returned to the Paris Air Show with historic numbers, relaying an important message to the global aerospace community – America is "open for business."

This morning at 11:00am, U.S. exhibitors, distinguished guests, and visitors will gather in Hall 3 for remarks and a ceremonial ribbon cutting to officially open the USA Partnership Pavilion, joined by the Honorable Denise Campbell Bauer, Ambassador of the United States of America to France.

Over 300 U.S. companies, coined "Team USA," are exhibiting within the USA Partnership Pavilion at Le Bourget, covering a total of 6,500 square meters in the newly renovated exhibition hall. The increased American presence at the show this year demonstrates the country's overall commitment to increased trade, economic growth, prosperity, and global security.

"Team USA" represents a staggering 36 states, including 17 state pavilions featuring state-based coexhibitors within the larger U.S. space. Among these co-exhibitors are over 200 small- to medium-sized enterprises (SMEs) and 16 start-up companies, respectively residing in the newly dedicated SME Zone and Start-Me-Up Zone under the U.S. umbrella. 90 Pavilion exhibitors are new to market, 110 are new to the show, and all are looking to share their innovations and grow exports by expanding overseas and/or recruiting international partners to establish or participate in U.S.-based operations.

The USA Partnership Pavilion, organized by Kallman Worldwide in coordination with the U.S. Department of Commerce, Defense, State, and Transportation, forms the centerpiece of the American national presence at the show. This year marks the 28<sup>th</sup> year that Kallman has assembled the American contingent at the Paris Air Show, and the company's 60<sup>th</sup> year advancing global trade.

In response to this incredible display of national effort, Tom Kallman, President and CEO of Kallman Worldwide, stated "National pavilions are a patriotic expression of collective industry pride, presented in the spirit of global partnership," said Kallman. "The USA Partnership Pavilion at the Paris Air Show is more than a week-long home away from home for our exhibitors. It's a statement of America's dedicated role in the past, present, and future of the aerospace and defense industry."

When the trade days come to a close, the Pavilion will transform into "Spaceport USA," a space-themed, interactive showcase of immersive activities, engineering innovations, and technology demonstrations to engage and educate visitors of all ages. This extra effort to inspire future generations to pursue careers in aviation and aerospace comes at a critical time for the industry with workforce shortages on the rise.

To view all the U.S. companies attending the Paris Air Show this June, visit <u>Sourcehere.com</u>, the Official Digital Directory of the USA Partnership Pavilion.

###

## **ABOUT KALLMAN WORLDWIDE**

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit www.kallman.com.

#### MEDIA CONTACT





## "IT ALL STARTED WITH A CUP OF COFFEE"

U.S. Organizer Kallman Worldwide Celebrates 60 Years of Advancing Global Trade

Paris, France / June 17, 2023 – In 1963, Jerry Kallman, Sr., thought it would be nice to provide free coffee to his contingent of U.S. exhibitors at Electronica, the electronics industry show in Munich, so they wouldn't have to take time away from their stands to find it somewhere else.

Sixty years later, Kallman Worldwide is respected around the world as the long-standing organizer of the USA Partnership Pavilion, America's headquarters on-site at industry's most important trade events, including the Paris Air Show. Its custom stand building, supply chain services, and workforce advocacy programs further solidify the company's reputation as a strategic partner to the industries it serves.

Kallman's latest enterprise, launched in 2022, is a partnership with the new Sourcehere.com global supply chain network. Sourcehere supports thousands of suppliers and buyers with tools and utilities — including direct messaging — to connect, conduct business, and build trade relationships online, anywhere, anytime.

"Trade shows are absolutely a core strength, but we've never thought of ourselves as just a trade show company," said company President and CEO, Tom Kallman. "Our mission is advancing global trade, connecting suppliers and buyers wherever, whenever, however we can. Their business is a year-round conversation *punctuated* by trade events, and so is ours."

At Le Bourget 2023, Kallman's USA Partnership Pavilion in the new Hall 3 is an emphatic exclamation point for America.

"2023 is our 60<sup>th</sup> anniversary in the business of advancing global trade and our 28<sup>th</sup> year organizing Team USA at Paris," said Kallman. "The scope of our program here exemplifies our brand of enterprise and innovation. We work hard to optimize every square meter of opportunity for our exhibitors, partners, and visitors. And in terms of scale, it's bigger than anything we've ever done."

In addition to the 6,500 sqm USA Partnership Pavilion, which is home to 300-plus exhibiting companies, including 17 state pavilions and the FORUM thought-leadership stage, Kallman's digital Pavilion directory on Sourcehere.com, Shared Chalet (with 21 companies on board), and the Al Worden Endeavour Scholarship Awards it will present Thursday 22 June, all align to amplify America's prominent participation in the show and leadership in the global aerospace economy.

After the trade days are done, Kallman's "Workforce Weekend" program will transform the pavilion into a three-day science, technology, engineering, and math (STEM) festival to inspire future generations of engineers and pioneers during the show's Public Days.

"My dad passed away in 2020, but the values he instilled in our company, particularly our spirit of community and service, are stronger than ever," Kallman said. "Nation-to-nation, as a grateful representative of the United States of America, and people-to-people, as a responsible global citizen, Workforce Weekend is our way of thanking Paris for 28 years of true partnership."

###

## **ABOUT KALLMAN WORLDWIDE**

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit www.kallman.com.

#### MEDIA CONTACT





## ASTRONAUTS AND INDUSTRY LAUNCH "WORKFORCE WEEKEND" AT 2023 PARIS AIR SHOW

Apollo 16 Lunar Module Pilot Charlie Duke, Space Shuttle Commander Mike Bloomfield, and U.S. Space and Rocket Center Headline Program to Inspire Future Pioneers and Engineers During Public Days at Le Bourget

Waldwick, NJ, and Paris, France / May 18, 2023 — At next month's International Paris Air Show, the highly anticipated exhibition of aerospace technology, engineering, and innovation will also highlight the industry's dire workforce shortages. To encourage and inspire future generations to pursue careers in aviation and aerospace, Kallman Worldwide Inc., organizer of the USA national presence at Le Bourget for the past 28 years, today announced plans to host the show's first-ever "Workforce Weekend," a STEM-focused classrooms-through-careers fair on-site during the show's public days.

The Paris Air Show, last held in 2019, will be open to trade visitors only for the first four days, then to students and public visitors from Friday 23 to Sunday 25 June. For the weekend, Kallman will transform the 6,000-plus sqm USA Partnership Pavilion in Hall 3 into "Spaceport USA," a space-themed, interactive showcase of immersive activities, engineering innovations, and technology demonstrations to engage and educate visitors of all ages.

Highlights will include personal appearances on Saturday 25 June by Apollo 16 Lunar Module Pilot Brigadier General Charles 'Charlie' Duke, and Space Shuttle Commander Michael Bloomfield who will share his experiences from three space shuttle missions, including work on assembling the International Space Station.

"I'm looking forward to visiting the Paris Air Show with Team USA," said Duke. "Participating in Workforce Weekend gives those of us with aerospace experience the opportunity to talk about the importance of international collaboration in the aerospace sector and the satisfaction that comes with an aerospace-related career. By sharing insights I have picked up over the years, I hope to inspire future generations of explorers, engineers, and pioneers."

Workforce Weekend Content Partner, the U.S. Space and Rocket Center in Huntsville, AL, will provide and staff many Spaceport attractions, including a specially commissioned planetarium depicting the surface of the moon where Duke walked during his Apollo mission, a "Quidditch"-like drone football pitch, paper airplane making and test flying, and Star Wheels for identifying constellations.

"Team USA is heavily invested in the launch of Workforce Weekend this June," said Tom Kallman, President and CEO of organizing company Kallman Worldwide. "Our commitment to the future generation workforce has never been stronger, and we are excited to deliver what we know will be an entertaining and memorable experience for visiting students and public. Our goal is to have Spaceport USA visitors leave inspired to actively pursue careers in aerospace."

There are still opportunities for industry stakeholders and workforce advocates to participate in Spaceport USA as patrons and presenters during Workforce Weekend at the 2023 Paris Air Show. To learn more, please visit <a href="https://sourcehere.com/exhibit/1411">https://sourcehere.com/exhibit/1411</a> or contact Mike Petrassi at mikep@kallman.com.

###

## ABOUT KALLMAN WORLDWIDE, INC.

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations

to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit <a href="https://www.kallman.com">www.kallman.com</a>.

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## U.S. INDUSTRY ANTICIPATES LARGEST-EVER PRESENCE AT PARIS AIR SHOW 2023

300-plus U.S. companies, more than half SMEs, will exhibit in the USA Partnership Pavilion

Waldwick, NJ and Paris, France / May 11, 2023 — Aviation and aerospace leaders expect a historic showing of U.S. industry at this year's Paris Air Show. Some 400 of the country's leading OEMs and suppliers, the largest national presence ever, are slated to exhibit at the show's Le Bourget Parc des Expositions site, 19-25 June. Of those, more than 300 will be located in the 6,500 sqm USA Partnership Pavilion in Hall 3, organized for the 15th editionby Kallman Worldwide.

More than half of Pavilion exhibitors are small- and medium-sized enterprises (SMEs) with fewer than 500 employees, reflecting the growing value and importance of these companies to the global supply chain, said Kallman Worldwide President and CEO, Tom Kallman.

"SMEs are heroes of America's export economy, and we work hard to make sure the Pavilion works for them. For example, long before they hit the show floor, we coordinate with the U.S. Departments of Commerce, Defense, State, Transportation, and the U.S. Small Business Administration, to help ensure our SME exhibitors have the funding, market intelligence, and logistical support they need to compete and win at Le Bourget," Kallman said.

The U.S. Aerospace Industries Association (AIA), a partner of the USA Partnership Pavilion with 29 association member companies on board as exhibitors, is a leading advocate for the critical role SMEs play in America's economy and national security.

"AIA's participation in the USA Partnership Pavilion at Paris underscores our commitment to engage with worldwide beneficiaries of American civil aviation, space, and defense products," said AIA President and CEO Eric Fanning. "The Pavilion also provides us the opportunity to highlight that small- and medium-sized companies in the supply chain represent more than half of the value of all U.S. aerospace and defense exports, reaching more than 200 countries. They are our industry's and our country's essential exporters."

Several special interest areas within the Pavilion will further sharpen the focus on SMEs.

- Seventeen state departments of economic development and commerce will host their own state-branded pavilions featuring state-based small businesses.
- A new "Made in the USA" SME Zone, created in collaboration with State International
  Development Organizations (SIDO), will feature 18 companies representing seven states. SIDO is
  the only national organization focused on supporting governors' international trade agendas by
  serving and representing the 50 state trade agencies to the federal government.
- Sixteen U.S. based start-up companies will participate in the show's "Start-Me-Up Zone," a
  program introduced by organizers SIAE in 2019 to help qualifying startups stretch their show
  budgets.

"The SIDO "Made in the USA" SME Zone provides a unique platform for states and businesses to participate in one of the most important international trade shows in the world," said Andy Karellas, Executive Director at SIDO. "SMEs can collaborate and utilize our resources to execute their international sales and grow U.S. exports. We are honored to partner with Kallman Worldwide on this event."

To learn more about SMEs attending the Paris Air Show this June, visit <u>Sourcehere.com</u>, the Official Digital Directory of the USA Partnership Pavilion.

###

## **ABOUT KALLMAN WORLDWIDE**

Since 1963, Kallman Worldwide has worked with individuals and organizations in more than 50 nations to advance global trade in STEM-driven industries. The company's portfolio of international trade shows, event management services, custom stand building and design, global supply chain networking tools, and workforce advocacy programs connects thousands of buyers and suppliers to more opportunities around the world every year. As an international U.S. representative, Kallman is a strategic partner of the U.S. Department of Commerce and a proud recipient of the President's "E" and "E Star" Awards for its active role in aiding U.S. exporters and in recognition of its export promotion efforts. The company is headquartered in Waldwick, NJ, with U.S. satellite offices in Washington, DC and Houston, TX, a Latin America office in Santiago, Chile, and a bureau in London, UK. For more information, visit www.kallman.com.

## **MEDIA CONTACT**







## APOLLO 16 LUNAR MODULE PILOT CHARLIE DUKE RETURNS TO PARIS AIR SHOW 2023 AS ENDEAVOUR SCHOLARSHIP AMBASSADOR

First French scholarship recipients to be announced, continuing global STEM education mission launched at the show's 2019 edition

Waldwick, NJ and Paris, France / April 3, 2023 — A much-anticipated highlight of the 54<sup>th</sup> Paris Air Show this summer will be the return of Apollo 16 Lunar Module Pilot, Brigadier General Charlie Duke, USAF (Ret), as a goodwill ambassador of the USA Partnership Pavilion and the Astronaut Al Worden Endeavour Scholarship. Duke will be joined by former French Astronaut-Cosmonaut Général de Brigade Jean-Loup Chretien, Armée de l'Air (Ret); former NASA astronaut, Col. Michael J. Bloomfield, USAF (Ret); and Endeavour program founder, USA Partnership Pavilion organizer Tom Kallman, to announce the host country's first scholarship recipients of a week-long, hands-on astronaut training experience at Space Camp in Huntsville, AL later this summer.

Kallman launched the Endeavour program during the 53rd edition of the show in 2019 with Duke and fellow astronauts Walt Cunningham (Apollo 7) and scholarship namesake Al Worden (Apollo 15) in recognition of Worden's lifetime commitment to promoting science, technology, engineering, and math (STEM) education. Since then, with the support of global partners in government, industry, and academia, the program has navigated the pandemic to award scholarships to 32 students and 8 educators representing the United Arab Emirates, Chile, Singapore, and the United Kingdom.

The French mission crew will be announced at the show on 22 June during the Endeavour Scholarship Award Ceremony, and will join fellow scholarship recipients from Australia, Bahrain, and the United States in July in Washington, DC, then onward to Huntsville for their Space Camp experience.

"We're honored to welcome Charlie Duke back to the USA Partnership Pavilion at the Paris Air Show to continue the mission we launched in 2019 to inspire future generations of explorers, engineers, and pioneers," said Kallman. "We also remember Walt and Al, who have since passed away; poignant reminders of how privileged we are to learn first-hand from Apollo astronauts about the importance of STEM education in improving life on Earth and helping humanity reach for the stars."

"I'm proud to return to Paris to help inspire the next generation of industry leaders and to recognize the achievements of our Endeavour Scholars." said Duke. "In my experience, no other event presents such an opportunity to demonstrate the importance of international collaboration – another one of our Endeavour program's tenets."

For the 28<sup>th</sup> consecutive year, the USA Partnership Pavilion will be the largest international pavilion at the show, hosting more than 300 exhibitors across some 6,000 square meters in Hall 3. In addition to organizing and supporting the exhibition space during the trade days, Kallman Worldwide will also host "Spaceport USA" a three-day STEM focused pavilion-wide experience for students and the general public starting Friday, 23 June and continuing through the weekend.

The Paris Air Show is the world's largest aerospace industry event, drawing decision-makers and influencers from around the world for a four-day showcase of aviation, aerospace, and defense innovation. This year's show, the first since the pandemic, is expected to surpass the 2019 edition, which

hosted nearly 140,000 trade visitors, 2,500 exhibiting companies from 49 countries, and 300-plus official delegations.

For more information about the Endeavour Scholarship, visit <a href="www.endeavourscholarship.org">www.endeavourscholarship.org</a>. For more information about the U.S. presence at the Paris Air Show 2023, visit the USA Partnership Pavilion at <a href="https://sourcehere.com/exhibit/1411">https://sourcehere.com/exhibit/1411</a>.

###

## ABOUT KALLMAN WORLDWIDE, INC.

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## **MEDIA CONTACT**



## **Advanced Cooling Technologies, Inc. NEWS**

BOOTH #3-A98 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

## FIRST-TIME EXHIBITOR

## Advanced Cooling Technologies, Inc. Receives Presidential "E" Award for Exports

ACT is one of just eleven manufacturers in the United States receiving the "E" Award this year.

At a ceremony in Washington, D.C. yesterday, the U.S. Department of Commerce presented Advanced Cooling Technologies, Inc. ("ACT") the President's "E" Award, the highest honor given to U.S. exporters. ACT is one of just eleven manufacturers in the United States receiving the President's "E" Award this year. ACT was recognized for its sustained growth in a wide range of international markets over the past four years. The President's "E" Award was created in 1961 by Executive Order of President John F. Kennedy and is the highest recognition any U.S. entity can receive for making a significant contribution to the expansion of U.S. exports.



In recognizing ACT, U.S. Secretary of Commerce Gina Raimondo said, "Advanced Cooling Technologies has demonstrated a sustained commitment to export expansion. The "E" Awards Committee was impressed with the scale of ACT's sales to twenty-seven international markets. Your achievements have contributed to national export expansion efforts that support the U.S. economy and create American jobs."

ACT Receives President's E Award from U.S.

Secretary of Commerce Gina Raimondo. Pictured from left to right is Secretary Gina Raimondo, Jon Zuo, President ACT, Adam Say, International Business Development Manager, ACT.

Adam Say, International Business Development Manager of ACT, added: "We are honored to receive this award. Our purpose is to solve our customers' most challenging thermal problems with the best value engineered products and innovative technologies, no matter where they are in the world."

Since inception, ACT has strived to become the best thermal management company in the world. In working towards this vision, it was paramount for ACT to demonstrate success internationally. Over time, ACT's commitment to evolving its compliance team, establishing a global sales force, exploring international tradeshows, and finding strategic customers that push the envelope on innovation brought it to a point where ACT could target cutting-edge thermal solutions.

ACT's global growth includes a variety of markets, countries, and technologies, some spanning a decade or more. In the medical field, ACT developed partnerships with Inheco (Germany) and GE Healthcare (US & Asian/Europe markets), both of which provided critical equipment in the battle against COVID-19. In the spacecraft market, ACT landed a multi-million dollar contract with URSC in India after several years

of discussions and visits across the globe. In the HVAC market, ACT had one of its largest installs at the Samsung Hospital in South Korea. ACT continues finding new opportunities through strong relationship building and product-market fits, including technologies positioned to meet the growing demand for clean energy and the globalization of civil and commercial space programs. "We look forward to continued and growing partnerships with current and future customers across the globe," said Bryan Muzyka, Vice President of Sales and Marketing at ACT. He added, "We're building an organization that can compete at a high level internationally, from product development and manufacturing, to export and logistical knowledge, to high quality technical responsiveness, to meet the increasing demand for highly engineered thermal solutions in the global market."

About Advanced Cooling Technologies Inc.: Advanced Cooling Technologies, Inc. is a premier thermal management solutions company, providing design and manufacturing services to meet our customers' needs across all points of the product lifecycle. ACT is the only U.S.-based Heat Pipe manufacturer that routinely ships Heat Pipe products for terrestrial, spacecraft, and high-temperature applications. We serve our global customers' thermal management and energy recovery needs in diverse Markets including Defense, Aerospace, Electronics, HVAC energy recovery, Medical, Enclosure Cooling and Calibration Equipment. We specialize in providing innovative and performance-optimized thermal management technologies and solutions that meet the unique needs of each customer.

For additional information, please click here:

- <a href="https://www.1-act.com/news/advanced-cooling-technologies-inc-receives-presidential-e-award-for-exports/">https://www.1-act.com/news/advanced-cooling-technologies-inc-receives-presidential-e-award-for-exports/</a>
- <a href="https://www.commerce.gov/news/press-releases/2023/06/us-secretary-commerce-gina-raimondo-presents-2023-presidential-awards">https://www.commerce.gov/news/press-releases/2023/06/us-secretary-commerce-gina-raimondo-presents-2023-presidential-awards</a>

## **ACT Ships Thermal Management Flight Hardware For NASA's VIPER Moon Rover**

These parts make up a sub-assembly that houses critical electronics and control systems.

The warm box will ultimately couple with large radiator panels along the top and sides of the 1,000-pound Moon rover to fully reject the waste heat. In addition to heat rejection, the coupling will feature passive thermal control, allowing the system to survive the extended cold periods that will be experienced on the 100-day lunar mission.



For additional information, please click here: <a href="https://www.1-act.com/news/act-ships-thermal-management-flight-hardware-for-nasas-viper-moon-rover/">https://www.1-act.com/news/act-ships-thermal-management-flight-hardware-for-nasas-viper-moon-rover/</a>

## **ACT Celebrates 20 Years**

Over the past two decades, ACT has demonstrated a commitment to pushing the boundaries of cooling technology, addressing the increasingly complex thermal challenges faced by industries such as electronics, aerospace, defense, and energy. Through their innovative approaches, ACT has helped improve the efficiency, reliability, and performance of cooling systems. ACT looks forward to continued growth and innovation over the next 20 years!



For additional information, please click here: <a href="https://youtu.be/HglYeplwVVc">https://youtu.be/HglYeplwVVc</a>

## **TARGET SECTORS**

Aerospace/Aviation Embedded Computing & Ground Defense Photonics & Energy

## **PRODUCTS/SERVICES**

Thermal Engineering Consulting
Custom Thermal Management Solutions

## **MEDIA CONTACT**

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Follow Advanced Cooling Technologies, Inc. on LinkedIn, Twitter, Facebook, and YouTube!



## **Aeroprobe Corporation NEWS**

## BOOTH #3-DE162 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

## **Aeroprobe Introduces the Future of Micro Air Data Computers**

Aeroprobe, announces the launch of its fourth generation Micro Air Data Computer (μADC).

Aeroprobe Corporation, a leading innovator in air data and flow measurement systems, announces the launch of its fourth generation Micro Air Data Computer ( $\mu$ ADC) product line. Optimized for use on Uncrewed Aerial Vehicles, Aeroprobe has been working relentlessly to minimize each gram and watt to extend flight capabilities without compromising on performance.

Aeroprobe's  $\mu$ ADC are a critical component of the aircraft avionics system. They provide real time measurement of airspeed, altitude, angle-of-attack, and angle-of-sideslip which the flight control unit or pilot use to conduct the mission efficiently and safely. The six new models of  $\mu$ ADCs are the Atlas, Horizon, Defiant, Hyperion, Athena, and Endurance. Each was designed for a specific mission profile to meet the aggressive performance and functionality requirements of our customers.



For additional information, please click here: <a href="https://www.aeroprobe.com/micro-air-data-computer-models/">https://www.aeroprobe.com/micro-air-data-computer-models/</a>

## **TARGET SECTORS**

Flight Control Systems Unmanned Systems Aerospace

## PRODUCTS/SERVICES

Air Data Computer Pitot-Static Probe Air Data Probe

## **MEDIA CONTACT**

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<u>www.aeroprobe.com</u>
Follow Aeroprobe Corporation on <u>LinkedIn</u> and <u>YouTube</u>!



## FOR IMMEDIATE RELEASE

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## Aeroprobe Introduces the Future of Micro Air Data Computers

Christiansburg, VA - Aeroprobe Corporation, a leading innovator in air data and flow measurement systems, announces the launch of its fourth generation Micro Air Data Computer (µADC) product line. Optimized for use on Uncrewed Aerial Vehicles, Aeroprobe has been working relentlessly to minimize each gram and watt to extend flight capabilities without compromising on performance.

Aeroprobe's µADC are a critical component of the aircraft avionics system. They provide real time measurement of airspeed, altitude, angle-of-attack, and angle-of-sideslip which the flight control unit or pilot use to conduct the mission efficiently and safely. The six new models of µADCs are the Atlas, Horizon, Defiant, Hyperion, Athena, and Endurance. Each was designed for a specific mission profile to meet the aggressive performance and functionality requirements of our customers.

Key features of the fourth generation μADC line include:

- High Accuracy Altitude Measurement (AS8002 compliant) option on select models
- Extended velocity range for select models
- Improved accuracy
- Better electromagnetic compatibility
- Attitude Heading and Reference System available option on all models

The fourth generation µADCs are now available for orders. For more information, please visit <a href="https://www.aeroprobe.com/micro-air-data-computer-models/">https://www.aeroprobe.com/micro-air-data-computer-models/</a> or contact <a href="mailto:sales@aeroprobe.com">sales@aeroprobe.com</a>.

## **About Aeroprobe Corporation**

For 30 years, Aeroprobe Corporation has been a leading producer of air data and flow measurement systems for the aerospace, turbomachinery, and energy industries. Aeroprobe's air data systems for unmanned aircraft provide real time air speed, angle of attack and angle of sideslip for improved flight performance. Systems include instrumentation for measurement, hardware for data collection, and software for data reduction, analysis and visualization. With a focus on customer satisfaction, Aeroprobe is committed to providing top-quality products that deliver superior performance and user experiences.



Fourth generation µADC Defiant



Fourth generation µADC Atlas



## **AH MARCOM Solutions LLC NEWS**

## BOOTH #3-C176 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

## FIRST-TIME EXHIBITOR

## **AH MARCOM Solutions joins the International Trade Show World**

Brining professional international trade show exhibit experience anywhere, anytime.

AH MARCOM Solutions LLC is proud to announce its opening in 2020. Since its launch, the company has been busy various business projects and defense contracts. In less than three years, AH MARCOM Solutions has been awarded a five-year contract to support a GEOINT defense aerospace conference. The company just successfully wrapped up the first year conference with over 275 participants. AH MARCOM Solutions LLC specializes in crafting a unique trade show, conference or event experience for enhanced collaborations and partnerships.

## **TARGET SECTORS**

Defense Private Sector

## **PRODUCTS/SERVICES**

Marketing and Consulting Branding International Trade Show Management

## **MEDIA CONTACT**

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Follow AH MARCOM Solutions LLC on LinkedIn!



## Aimtek, Inc NEWS

## BOOTH #3-G173 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

## **50th Anniversary**

Aimtek celebrates 50 years in business in 2023. Still family owned and operated, service the global aerospace marke with the best in welding wire, brazing alloys and reusable masking for all your coating needs.

## **TARGET SECTORS**

Aerospace Manufacturing MRO

## **PRODUCTS/SERVICES**

Welding Wire Brazing Alloys Reusable Masking

## **MEDIA CONTACT**

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Follow Aimtek, Inc on LinkedIn!



## Air Capital of the World NEWS

## BOOTH #3-E148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

The Air Capital of the World Represented by All Five Distinguished Levels of Elected Officials
Senator, Congressman, Governor, County Commissioner and Mayor Represent Air Capital of the World

The strategic collaboration of five distinguished levels of elected officials representing the Air Capital of the World highlights the strength in aerospace and space in Kansas. Senator Jerry Moran, Vice Chair of the Senate Appropriations Subcommittee on Commerce, Justice, Science, and Related Agencies, the Vice Chair of the Senate Commerce Subcommittee on Aviation Safety, Operations, and Innovation and the Chair of the Senate Aerospace Caucus, is joined by Representative Ron Estes, Governor Laura Kelly, Sedgwick County Chairman Pete Meitzner and Mayor Brandon Whipple. Wichita Kansas, the true Air Capital of the World, demonstrates a deep commitment to the industry with levels of collaboration rarely seen.

## **TARGET SECTORS**

Aerospace Space

## PRODUCTS/SERVICES

Marketing the Air Capital of the World

## **MEDIA CONTACT**

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https://www.aircapitaloftheworld.com/

Follow Air Capital of the World on LinkedIn, Twitter, Facebook, Instagram, and YouTube!



## **Aircraft Lighting International NEWS**

## BOOTH #3-F162 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

## Celebrating 25 years of leading innovation in the aviation industry!

ALI offers the most widely used range of LED Lighting Systems that exceed industry standards.

From single color to full range RGBW mood lighting ALI has the solution for your aircraft!



## **TARGET SECTORS**

**LED Lighting Upgrades** 

## **PRODUCTS/SERVICES**

Interior

Exterior

Led / Fluorescent Lighting Solutions

## **MEDIA CONTACT**

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Follow Aircraft Lighting International on Twitter, Facebook, Instagram!



#### **Alabama Department of Commerce NEWS**

BOOTH #3-DE148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Alabama is primed for aerospace industry growth

State is home to major industry players and diverse activities

Alabama has a rich history in aerospace and aviation — an industry that took off on our soil more than a century ago. Ever since the Wright Brothers established the first U.S. civilian flight school in Montgomery in 1910, Alabama has provided a steady launchpad for companies and organizations involved in flight.



Today, Alabama is home to a sweeping range of industry activities. In Alabama, rockets and missile systems are manufactured, passenger jets assembled, aircraft components fabricated, helicopters refurbished, and advanced materials such as carbon fiber produced. The state also hosts research and technology development, military flight training operations, military command organizations, and more.

Top aerospace industry companies have long had a major presence in Alabama. Boeing and Lockheed Martin, for instance, have been active in Alabama for six decades. Airbus manufactures A220 and A320 family aircraft in Alabama and is now adding a third final assembly line at its Mobile site. Alabama boasts a "Who's Who in Aerospace" list: Northrop Grumman, Raytheon, United Launch Alliance, Blue Origin, GE Aviation, Aerojet Rocketdyne and GKN Aerospace, among almost 300 others.

The sophistication of Alabama's aerospace sector is impressive. To cite just one example: For several years now, GE Aviation's Auburn factory has been mass producing a revolutionary 3-D printed jet engine fuel nozzle. This factory was the first in the industry to produce an engine component using additive manufacturing — and it has turned out over 100,000 of them.

Alabama has ample resources to support aerospace/aviation/defense: a skilled workforce, critical military installations, the presence of important industry players, and key government agencies. Marshall Space Center, NASA's largest installation, and Redstone Arsenal, a center for the U.S. Army's missile programs, are both located in Huntsville.

With this robust infrastructure in place, Alabama is prepared for future industry growth.

For additional information, please click here:

http://www.madeinalabama.com/assets/2023/05/Alabama-Aerospace-Brochure.pdf

#### **TARGET SECTORS**

Manufacturing, R&D, Missile Defense

#### **MEDIA CONTACT**

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Follow Alabama Department of Commerce on <u>LinkedIn</u>, <u>Twitter</u>, <u>Facebook</u>, and <u>YouTube</u>!



#### **Andrews Aerospace NEWS**

#### BOOTH #3-A120 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Andrews Aerospace launches Raven (eADU) enhanced Automated Drilling Unit Line

Fort Worth, TX - Andrews Aerospace is proud to announce its new line of Industry 4.0 Tools with the launch of the Raven enhanced Automated Drilling Unit (eADU) Line. The initial launch includes a pneumatic model, the Raven Aether (RA-1) and an electric model, Raven Elektro (RE-1). "This launch is the culmination of several years of research and development and the continuation of the intellectual property we acquired from Fives Group. The Raven symbolizes intelligence, adaptability, partnerships, guidance, transformation, and prophecy. These are all desirable and relevant characteristics in the Aerospace industry," said Sol Kanthack, Andrews Aerospace President.

In ancient Greek legends, Aether was the personification of the purest, finest air of the upper atmosphere that could only be breathed by the Olympian gods and goddesses. Elektro is Greek for Electro meaning electrical or electricity.

The Raven line is designed with embedded Industry 4.0 solutions such as firmware and software controls on the Aether and software and networkability on the Elektro model. "We believe the ability to program drilling recipes and to monitor and record real time data is increasingly important to drilling in the complex material stacks utilized to manufacture the next generation of airframes," said Doyle Phillips, Andrews Aerospace Lead Mechanical Engineer. "The Raven line being the only one designed, assembled and supported in the U.S. is a big advantage for Andrews at a time when airframe manufacturing is ramping up across the commercial, defense and space sectors," said Frank Walker, Andrews Aerospace Sales and Support.

The new line is available immediately for demonstration and purchase. Visit <u>ravendrill.com</u> or <u>andrews.aero</u> for more information.

#### **TARGET SECTORS**

Aerospace

#### PRODUCTS/SERVICES

Raven Aether Raven Elektro Power Feed Drilling

#### **MEDIA CONTACT**

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Follow Andrews Aerospace on <u>LinkedIn</u> and <u>Twitter</u>!



#### **Astronautics Corporation of America NEWS**

BOOTH #3-E158 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### ASTRONAUTICS' ROADRUNNER® EFIS SELECTED FOR UNITED STATES AIR FORCE T-38 UPGRADE

RoadRunner EFI will modernize and sustain USAF T-38A/B jet trainer fleet

Astronautics Corporation of America's AFI4700 RoadRunner electronic flight instrument system (EFIS) will be used to upgrade part of the United States Air Force (USAF) T-38A/B fleet as part of a low-cost avionics modernization program (LAMP) under contract with Boeing Defense, Space & Security.

#### **TARGET SECTORS**

Military Aircraft

#### **PRODUCTS/SERVICES**

Avionics
Cybersecurity Solutions
Connected Aircraft Solutions

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# ASTRONAUTICS' ROADRUNNER® EFIS SELECTED FOR UNITED STATES AIR FORCE T-38 UPGRADE

RoadRunner EFI will modernize and sustain USAF T-38A/B jet trainer fleet

**OAK CREEK, WISCONSIN** – **JUNE 14, 2023** – Astronautics Corporation of America's AFI4700 RoadRunner electronic flight instrument system (EFIS) will be used to upgrade part of the United States Air Force (USAF) T-38A/B fleet as part of a low-cost avionics modernization program (LAMP) under contract with Boeing Defense, Space & Security.

The fleet avionics upgrade program includes two RoadRunner EFIs and two installation kits per aircraft, along with spares, for a total of 59 aircraft and over 140 RoadRunner EFIs.

The RoadRunner EFIS is a technical standard order (TSO) approved, commercial off-the-shelf, form-fit-function avionics upgrade replacing the aging electromechanical attitude director indicator (ADI) and horizontal situation indicator (HSI) primary flight instruments with a modern digital display system. Suitable for both fixed-wing and rotary-wing applications, RoadRunner provides reduced operating costs, minimized installation downtime, and enhances pilot situational awareness with its ability to display wide-area augmentation system/localizer performance with vertical guidance, terrain awareness, traffic, weather, and in the future, synthetic vision. RoadRunner is readable in all lighting conditions and is night vison compatible.

"Astronautics' LAMP solution will enable the T-38 aircraft to remain a contributing member of the USAF's inventory for the foreseeable future," said Jim Jackalone, Astronautics' vice president of business development. "Our RoadRunner EFIS is not only a cost-effective, form-fit-function, rapidly fielded upgrade, but also one with Federal Aviation Administration TSO certification and new capabilities that enhance safety and situational awareness for USAF

#### 2 - T-38 & Astronautics RoadRunner EFI

pilots. We are seeing demand for the RoadRunner upgrade solution from customers all around the world."

"Astronautics takes great pride in helping to extend the life of the T-38, given that the aircraft trains and maintains the flight currency of the pilots that fly our nation's most valuable and sophisticated assets," commented Rob Grasse, Astronautics' RoadRunner T-38 program manager. "Our drop-in replacement RoadRunner EFIS will upgrade the T-38's aging ADIs and HSIs—without modification to cockpit panels—resulting in quick turnarounds that will enable these high-value pilots to keep flying."

In the late 1990s, Astronautics designed and subsequently manufactured mission data processors for the T-38 as part of the USAF Avionics Improvement Program.

The T-38 Talon—originally manufactured by Northrop Grumman—is a two-seat, twin-engine, high-altitude, supersonic jet trainer derived from the F-5 and used by the USAF for pilot education. It was the world's first supersonic trainer, and the USAF is its largest operator.

To learn more about Astronautics' retrofit and line-fit avionics, along with their cybersecurity and connected aircraft solutions, and systems integration capabilities, visit Astronautics' booth during the Paris Air Show: June, 19-25, 2023 in Le Bourget, France (Hall 3, Booth 3-E158, USA Pavilion).

###

#### **About Astronautics**

Astronautics Corporation of America, headquartered in Oak Creek, Wisconsin, is a global leader in the design, development, and manufacture of avionics equipment and systems for the commercial and military aerospace industry. Key product areas include electronic primary flight and engine displays, connected aircraft and cybersecurity solutions, electronic flight bags, and certified servers for airborne applications. Services include avionics systems integration and custom software for critical applications. Since its founding in 1959, Astronautics has been providing trusted, reliable, and tailored engineering solutions to help OEMs and operators achieve mission success. Astronautics is the parent company of Kearfott Corporation, headquartered in Pine Brook, New Jersey. For more: <a href="https://www.astronautics.com">www.astronautics.com</a>.



#### Aviation & Defence Universe (ADU) NEWS

#### MEDIA PARTNER TO THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Aviation & Defence Universe (ADU) unveils the sky over Le Bourget

Paris Air Show coverage at the click of your mouse

It is not just French wine, Eiffel Tower and Seine River which are cynosure of all eyes in Paris. Come the Parisian summer and the sky is the centre of attraction with metal birds of all shapes and sizes regaling



the city with their displays. And this time the wait was long as Covid-19 disrupted the show which did not happen in 2021, keeping in sync with the world order of keep safe and at home as the pandemic swept the globe. And today the excitement is palpable and the wait seems endless till the week ends. ADU is here to be a part of this aviation bonanza after 2019. It is Paris Air Show time once again and all roads are determined to lead to Le Bourget Airport, the venue of the show. Waiting for 19th June 2023, when the airport, the metro rail service popularly called RER and hotels in and around Le Bourget will be streaming with exhibitors and visitors, when the wait will nearly be over. Monday morning, 8.30 AM Paris time, the 54th Paris Air Show will open to aviation enthusiasts, professionals and the huge strength of aerospace and defence industry, after a gap of four years. And this year is special as ADU partners with Kallman Worldwide to showcase not only the US Partnership Pavillion at Le Bourget but also the biggest US delegation. Meanwhile ADU salutes the event for it's great contribution to the aviation world.

For additional information, please click here: <a href="https://www.aviation-defence-universe.com/paris-air-show-2023/">https://www.aviation-defence-universe.com/paris-air-show-2023/</a>

#### **TARGET SECTORS**

OEMs, Engine Makers, Missile Makers, MROs

#### **PRODUCTS/SERVICES**

#### **MEDIA CONTACT**

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Follow Aviation & Defence Universe (ADU) on LinkedIn, Twitter, Facebook, Instagram, and YouTube!



## BOOTH #3-AB192 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

#### New Firefighting System for Wildfires in Bulgaria

Bulgaria to adopt Caylym's Containerized Aerial Fire Fighting System (CAFFS) known as the Guardian

Caylym is excited to announce that in June, the Bulgarian Air Force is being trained on use of The Guardian, a Containerized Aerial Fire Fighting System (CAFFS) designed to help in the fight against wildfires.

#### New U.S. Legislation Fights for Better Wildfire-Fighting Technology

Legislation in the U.S. advocates for testing of Containerized Aerial Fire Fighting Systems (CAFFS)

Recently-introduced, bipartisan legislation in the United States advocates for testing of Containerized Aerial Fire Fighting Systems (CAFFS), and the founder of Caylym, a company that produces a CAFFS called The Guardian, testified before a congressional subcommittee in support of the legislation, known as H.R. 3389 Emergency Wildfire Fighting Technology Act of 2023.

#### **TARGET SECTORS**

Military
Civil Protection
Emergency Management

#### **PRODUCTS/SERVICES**

Containerized Aerial Fire Fighting System (CAFFS)

#### **MEDIA CONTACT**

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## **NEW FIREFIGHTING SYSTEM FOR WILDFIRES IN BULGARIA**

Bulgaria will soon be equipped to fight wildfires with a product from California-based company Caylym, joining other countries like Israel and Greece. Caylym's proven and effective Guardian system is a Containerized Aerial Fire Fighting System (CAFFS) that has been deployed and fighting wildfires in the EU since 2015.

Caylym representatives traveled to Bulgaria mid-June to train the Bulgarian Air Force on use of the system. Once that training is complete, Bulgaria will be ready to implement the system whenever a wildfire demands attention.

As the newest country to adopt Caylym's proven and effective Guardian system, Bulgaria joins the fight against the devastating and destructive environmental effects of wildfires. Leaders at Caylym are confident that the Guardian – which is an eight-ply, continuously wound corrugated container that holds 1000 liters of liquid – is part of the solution to this growing problem.

"To put it simply, the Guardian is a box that is loaded like cargo, as many as 20 per aircraft, and dropped like cargo, which then opens up mid-air and makes it rain on wildfire," Rick Goddard, Caylym founder, said.

There are no aircraft modifications required to use The Guardian; it is deployed from any rear-loading cargo aircraft using well-established Container Delivery System (CDS) procedures. Once dropped from an aircraft, each Guardian box releases its contents below and behind the aircraft in an overlapping pattern creating an instant and accurate 'rainstorm.'

According to Goddard, the Guardian CAFFS provides a simple, safe and effective rapid response capability that can be deployed 24 hours a day. Guardian drops can integrate and augment existing aerial firefighting systems that use existing single-mission aircraft.

Further, Guardian payload liquids do not need anti-corrosion or other harmful chemical additives since the Guardian container shields the aircraft prior to airdrop. Each Guardian container is 100-percent recyclable and 90-percent biodegradable.

[continued on next page]

Thousands of Guardian units have already been purchased across Europe – including Bulgaria's recent large order – and around the world, and the Caylym team is hopeful that more countries will soon adopt the technology.

###

# **About Caylym**

Caylym Technologies International LLC (Caylym), was founded in early 2009 on a mission to develop, test and bring worldwide adoption of a Containerized Aerial Fire Fighting System (CAFFS). Caylym is a U.S.-based, Service-Disabled Veteran Owned Small Business with primary manufacturing operations located in Fresno, California, and a secondary joint manufacturing operation located in Franklin, Ohio. Caylym manufactures a full line of environmentally sustainable and recyclable systems for the emergency response and disaster recovery missions, including their CAFFS known as The Guardian. Learn more about Caylym at caylym.com or at @caylym on Instagram and Twitter.

#### **Contact Information:**

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# NEW U.S. LEGISLATION FIGHTS FOR BETTER WILDFIRE-FIGHTING TECHNOLOGY

New bipartisan legislation introduced to the United States Congress could change the way that the U.S. fights wildfires. The bill, titled H.R. 3389 Emergency Wildfire Fighting Technology Act of 2023, would require the USDA and DOI to evaluate the ability of a Containerized Aerial Fire Fighting System (CAFFS) to fight wildfires.

In May, this bill was brought before a congressional subcommittee. Several individuals testified regarding the bill. Among those who testified was Rick Goddard, CEO of Caylym, a company that produces a CAFFS called the Guardian.

"HR 3389 would provide fire crews with new wildfire fighting technologies like CAFFS, thus providing a rapid surge response as they are able to battle to save lives, homes, and businesses, while battling to stop the awful destruction of our forest and the environment," Goddard said while testifying.

If the United States does adopt the use of CAFFS to fight wildfires, the country will join several other countries worldwide that already use the Guardian System, including Israel, Greece and Thailand. Most recently, Bulgaria placed an order of Guardians, and two Caylym representatives traveled to train the Bulgarian Air Force on how to use the system.

Caylym leaders are excited to showcase the Guardian at the Paris Air Show 2023, hopeful that more countries will soon adopt the technology.

###

## **About Caylym**

Caylym Technologies International LLC (Caylym), was founded in early 2009 on a mission to develop, test and bring worldwide adoption of a Containerized Aerial Fire Fighting System (CAFFS). Caylym is a U.S.-based, Service-Disabled Veteran Owned Small Business with primary manufacturing operations located in Fresno, California, and a secondary joint manufacturing operation located in Franklin, Ohio. Caylym manufactures a full line of environmentally sustainable and recyclable systems for the emergency response and disaster recovery missions, including their CAFFS known as The Guardian. Learn more about Caylym at caylym.com or at @caylym on Instagram and Twitter.



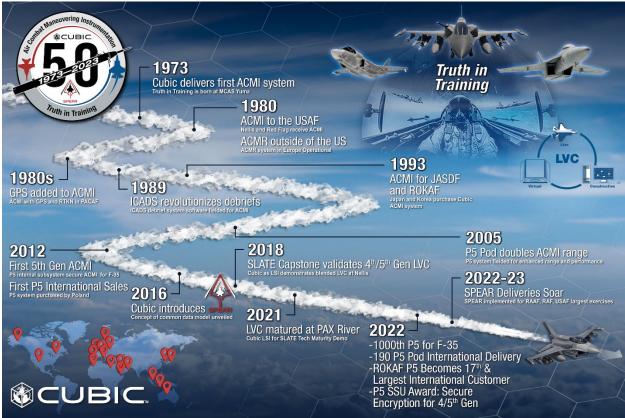
#### **Cubic Mission and Performance Solutions NEWS**

BOOTH #3-F164 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### **Cubic Celebrates 50-year Evolution of ACMI – Truth in Training.**

LVC training solutions yield mission-ready aircrew in the U.S. and 17 coalition partners globally.

Created in 1972 in response to U.S. Air Force struggles in Vietnam, the original ACMI system heralded the era of "Truth in Training," allowing fleet pilots to perform mission exercises from anywhere while generating ultra-precise information on their performance. The technology was prominently displayed in the 1986 hit "Top Gun" and the 2022 "Top Gun Maverick" sequel movies and continues to undergird the security stance of the U.S. and its coalition partners to this day, preparing pilots for combat missions more effectively and with markedly less risk.



For additional information, please click here: https://www.cubic.com/solutions/training/air-combat

#### **TARGET SECTORS**

Air LVC Training

#### **PRODUCTS/SERVICES**

Air LVC Training

#### **MEDIA CONTACT**

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# www.cubic.com

Follow Cubic Mission and Performance Solutions on <u>LinkedIn</u>, <u>Twitter</u>, and <u>YouTube</u>!



#### **Dedicated Computing NEWS**

BOOTH #3-A116 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

Dedicated Computing Edge AI Offering For Video Analytics, Product Inspection, Advanced Robotics
The M1000 Edge AI Family is optimized for applications augmenting existing and new equipment with AI



For additional information, please click here: <a href="https://blog.dedicatedcomputing.com/dedicated-">https://blog.dedicatedcomputing.com/dedicated-</a> computing-announces-edge-ai-offering-for-video-analytics-product-inspection-and-advanced-robotics

#### **TARGET SECTORS**

**Training and Simulation** 

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Follow Dedicated Computing on LinkedIn!



#### **EMMA Systems NEWS**

# BOOTH #3-A116A IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR

# Zagreb Airport and EMMA Systems collaborate to implement an Airport Operations Management Platform

EMMA Systems will provide the airport with extensive functionalities for real-time monitoring.

EMMA Systems signed a collaboration agreement with Croatia's leading airport to implement an operational management system that will positively impact the airport's focus on efficiency and sustainability.

#### **TARGET SECTORS**

Airports Airlines Ground Handling

#### PRODUCTS/SERVICES

Operational Management Analytics Dashboard Sustainability

#### **MEDIA CONTACT**

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https://www.emma.aero/

Follow EMMA Systems on LinkedIn!

EMMA.AERO

# PRESS RELEASE

# Zagreb Airport and EMMA Systems collaborate to implement an Airport Operations Management Platform/A-CDM.

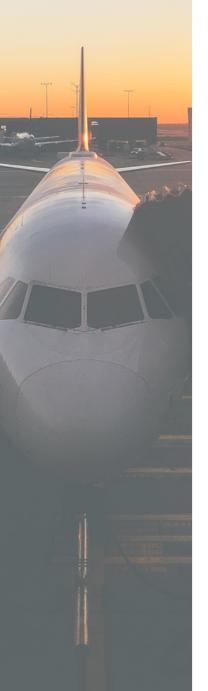
EMMA Systems's AI platform will help the airport comply with EUROCONTROL'S A-CDM requirements and will provide extensive functionality for the real-time monitoring of operations.

Zagreb Airport (ZAG), Croatia's largest airport in terms of passenger traffic, and <u>EMMA Systems</u>, a provider of operational management solutions for airports, have signed a collaboration agreement to provide the A CDM functionality of <u>EMMA Systems</u> airport operations management platform will help make the airport operations efficient and predictable by optimizing resource use and increasing operational transparency through its Al platform.

"We look forward to working closely with EMMA Systems to develop a best-in-class A-CDM approach and leverage the power of EMMA's leading-edge technology to help us improve the efficiency and overall sustainability approach of the airport," stated **Nicolas Duthilleul, Chief Operations Officer at Zagreb Airport.** 

EMMA Systems' airport operations management platform utilizes a microservices architecture which facilitates the seamless implementation of new solutions and features. In the rapidly evolving sphere of aviation technology, this allows for the quick development of additional services and the integration of multiple data sources into the platform, reducing development and integration time from months or years to just a few weeks. Using artificial intelligence, EMMA's platform analyzes current and past traffic flows to accurately predict key timestamps and upcoming operational hindrances, improving operational predictability.

Emma Systems will support **Zagreb Airport** in introducing A-CDM at the airport. It has been helping the airport with its novel turnkey deployment including a consultative approach in understanding the needs and challenges of all stakeholders to fine-tune the airport's CONOPS and develop a platform that is fully in line with the airport's expectations and ambitions. The airport has seen a good recovery in 2022, with a further increase expected this year. The move to a new operational platform will allow the airport to improve the passenger experience and put the airport in a better position to manage the constant increase in passenger numbers.





"We are extremely happy that Zagreb Airport has selected EMMA Systems as their partner to move to A-CDM. The airport has an ambitious development plan and EMMA Systems will play an important role to support their path to further growth and its ambitions to excel in passenger experience. EMMA is ideally placed to support the airport's success now and, in the future," says **Wisam Costandi, CEO and co-founder of EMMA Systems**. This new collaboration confirms EMMA Systems further expansion in the airport segment and our role in supporting the roll out of A-CDM on a global level.

Our full value chain approach from the consultative approach to the adaptation of the airport's CONOPS to the implementation of a platform that is tailormade to the airport's ambitions will guarantee that what is being supported is really what the airport needs and can be further tailored to match airports' evolving needs.

#### **About Zagreb Airport**

Zagreb Airport is the largest airport in Croatia in terms of passenger traffic. MZLZ Jsc is a concessionaire of Zagreb Airport. It took over the management and project of building a new terminal on December 2013 under a 30-year public-private partnership concession agreement with the Republic of Croatia. After the opening of a new passenger terminal in 2017 Zagreb Airport started a new phase of airport operations from the technological and organizational point of view providing the new level of service.

### **About EMMA Systems**

EMMA Systems helps airports optimize their operations and increase operational transparency through its AI platform. A team of aviation and technology experts joined forces to develop this software in order to help airports improve operational efficiency and optimize the use of resources. EMMA System's platform facilitates the implementation of EUROCONTROL'S A-CDM requirements and increases the predictability of operational events by learning the operational patterns of airports through its AI technology. Stakeholders can easily adopt the solution and tailor it to their specific business requirements and operating procedures.

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#### **Zagreb Airport**

Public Relations pr@zag.aero



#### **ESSEX INDUSTRIES NEWS**

#### BOOTH ##-D158 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Essex Industries - 75 Years as an Aerospace and Defense Solutions Provider

Founded in 1947, in support the emerging aerospace jet-age with highly engineered products.

Essex Industries announces its 75th Year Anniversary. Two Guller brothers grew the business out of their father's St. Louis, MO basement and shaped Essex into a leading aerospace and defense products manufacturer that prioritized taking exceptional care of their customers and employees.

Essex products are on board nearly every US fighter, trainer, bomber, cargo aircraft, and various ground combat vehicle currently in operation worldwide. As a part of virtually every major military and commercial aerospace program since 1947, Essex supplies human-machine interface controls, including hands-on throttle and stick (HOTAS) grips, hands-on cyclic and collective, pedestal assemblies, control wheels, column assemblies, weapons system officer (WSO) hand controls, and cockpit control panels for fixed-wing, rotary-wing, and land combat vehicles. Also, thousands of Essex's precision manufactured aircraft components and sub-assemblies are part of fuel, hydraulic, pneumatic, and oxygen systems.

Currently, Essex reaches from coast to coast in the USA, with over 400 employees in five locations. The business remains family-owned and operated. Third-generation CEO, Evan Waldman, who now leads the company, is excited about the future and the company's continued growth. "Essex's 75th anniversary is a testament to so many talented and committed people that have worked in this business over the years," Waldman said. "It is also a call to action for the incredible team working at Essex today to write the next chapter in the Essex story."

"Whether the Essex team is designing and qualifying our own products to meet customer specifications or collaborating with our customers to bring their product designs to life, we are energized for the future and filled with purpose."







#### For additional information, please click here:

- https://essexindustries.com/products-home/advanced-hmi-controls/
- https://essexindustries.com/support/brochures/
- https://www.youtube.com/@EssexIndustries/videos

#### **Essex Industries Announces the Acquisition of Precision Aerospace**

The acquisition expands the company's capabilities and strengthens its position as a market leader.

Essex Industries, a leading supplier to the Aerospace and Defense market, is pleased to announce its acquisition of Precision Aerospace, Inc. marking a significant milestone in the companies over 75-year history.



Precision Aerospace, located in Seymour, CT, provides precision machined components to aerospace and defense companies, supporting every major fixed-wing aircraft and rotorcraft program with pressure sensors, pressure transducers, and oil debris monitoring technology. Precision Aerospace also manufactures critical components supporting the supply of semiconductors.

As Essex Industries celebrates 75 years, this acquisition reinforces its commitment to providing its customers high-quality products and services. The acquisition will also expand the company's capabilities and strengthen its position as a leader in the Aerospace and Defense market.

Evan Waldman, Essex CEO, states, "Essex and PAI share common values, customers, and capabilities. We are excited to expand our product offering to our customers and continue to provide exceptional customer service." PAI will operate in Connecticut as Essex Industries.

For additional information, please click here:

- https://essexindustries.com
- https://essexindustries.com/products-home/advanced-hmi-controls/
- https://essexindustries.com/support/brochures/

#### **TARGET SECTORS**

Major Aircraft OEMs Tier 1 Companies

#### PRODUCTS/SERVICES

Subsystem Components And Assemblies Sensors, Transducers, Valves, Etc. Human-Machine Interfaces

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#### **Greater Seattle Partners NEWS**

#### BOOTH #3-B148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

Greater Seattle is Reducing the Aerospace Industry's Dependence on Carbon-based Fuels

Public and private leaders are working together to achieve a more sustainable aerospace future.

- The new Research and Development Center for Sustainable Aviation Fuels (SAF) at Paine Field just north of Seattle is the world's first facility of its kind to collect, sample, and distribute SAF at a scale needed for widespread use in planes, including the largest aircraft.
- Boeing just announced the Boeing Cascade Climate Impact Model for public use in Seattle, WA.
   "Cascade" is a data modeling tool that identifies the effects of a range of sustainability solutions to reduce aviation's carbon emissions.
- The largest hydrogen-powered commercial aircraft is being developed in Greater Seattle. Alaska
  Airlines recently presented a Bombardier Q400 regional turboprop to ZeroAvia in Everett, WA
  that will be retrofitted with a hydrogen-electric propulsion system in an effort to expand the
  reach and applicability of zero emissions flight technology.
- Eviation Alice successfully completed its first flight of its electric aircraft in Washington State. It is a nine-passenger electric aircraft the only flight-proven all-electric commuter aircraft of its size. It is built around magniX's industry-leading electric propulsion system, which is also based in Greater Seattle in Arlington, WA.
- Since its initial flights in 2012, the Boeing ecoDemonstrator program has accelerated innovation
  by taking new technologies out of the lab and testing them in an operational environment. The
  program has tested more than 250 technologies to help decarbonize aviation, improve
  operational efficiency and enhance safety and the passenger experience. Approximately a third
  of tested technologies have progressed onto Boeing's products and services.
- Washington passed a new law that creates a per-gallon incentive for SAF with lifecycle
  greenhouse gas emissions that are at least 50 percent lower than traditional jet fuel. The
  incentive increases for each one percent reduction in lifecycle greenhouse gas beyond 50
  percent, up to a potential incentive of \$2 per gallon.
- SkyNRG has chosen Washington state for a new \$800M sustainable aviation fuel plant to produce about 30 million gallons of SAF per year.







For additional information, please click here: <a href="https://greater-seattle.com/aerospace">https://greater-seattle.com/aerospace</a>

## **TARGET SECTORS**

Sustainability Aviation Fuel

## PRODUCTS/SERVICES

Site Selection Economic Development Foreign Direct Investment

## **MEDIA CONTACT**

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Follow Greater Seattle Partners on <u>LinkedIn</u>, <u>Twitter</u>, <u>Facebook</u>, <u>Instagram</u>, and <u>YouTube</u>!



#### **NEWS RELEASE**

FOR IMMEDIATE RELEASE

June 14, 2023

Contact: Cynthia Wentworth, Phone: (316) 655-6338

Email: cynthia@greaterwichitapartnership.org

## Greater Wichita Partnership Leading Largest Kansas Delegation to 2023 Paris Air Show

WICHITA, Kan. – June 14, 2023 – The Greater Wichita Partnership is proud to announce it is leading the largest Kansas delegation in history to the 54<sup>th</sup> Paris Air Show from June 19-25 to promote the Air Capital of the World and its leading aerospace and advanced manufacturing capabilities.

The Partnership will be joined at the event, which boasts a tradeshow audience of nearly 150,000, by an esteemed group of VIPs, industry leaders, and for the first time ever five distinguished levels of elected officials including:

- Sen. Jerry Moran, U.S. Senate
- Rep. Ron Estes, U.S. House of Representatives
- Gov. Laura Kelly, State of Kansas
- Chairman Pete Meitzner, Sedgwick County
- Mayor Brandon Whipple, City of Wichita

The strategic collaboration between all levels of government not only provides a competitive advantage for the Air Capital, but also fosters a cohesive and supportive environment where businesses and industries can thrive.

"The Partnership's presence at this premier event has grown exponentially in recent years aiding in lead generation and business growth," said Partnership President Jeff Fluhr. "This is an opportunity to further market our global city and the Greater Wichita region's innovative and diverse aerospace industries."

As Vice Chair of the Senate Appropriations Subcommittee on Commerce, Justice, Science, and Related Agencies, the Vice Chair of the Senate Commerce Subcommittee on Aviation Safety, Operations, and Innovation and the Chair of the Senate Aerospace Caucus, Sen. Moran is a leading advocate for aviation job creation and innovation.

His deep commitment to the Air Capital and the State of Kansas is further emphasized in these concerted efforts.

- MORE -

"Kansas has a rich history of aviation and manufacturing with a culture of innovation. Over the past several years, we have brought a significant amount of new business to our state and expanded opportunities for the companies that currently call Kansas home," said U.S. Senator Jerry Moran (R-Kan.). "As we build on these successes, I am pleased to work alongside the Greater Wichita Partnership to lead the largest Kansas delegation ever to this year's Paris Air Show, offering the ideal opportunity to share with the world our state's capabilities in aerospace, national defense and space."

Kansas Governor Laura Kelly, who has consistently shown her support for advancing education and workforce training, said the Paris Air Show is pertinent to the state maintaining a leading edge in the aerospace industry.

"We are bringing businesses from around the world to the State of Kansas. The Paris Air Show allows us to showcase the Air Capital of the World's aviation expertise, world-class training centers and premier location to a worldwide audience of manufacturers and engineering firms," said Governor Kelly.

The ability to showcase the synergistic collaboration between all levels of leadership at the international level positions South-Central Kansas as an attractive destination for investment and economic growth.

###

## **About the Greater Wichita Partnership**

The Greater Wichita Partnership aligns resources and focuses the business community on common strategies to cultivate an environment to fast-forward economic growth in a 10-county region within Wichita and South-Central Kansas. The organization works with three key priorities – jobs, talent and quality of place. To learn more, visit <u>greaterwichitapartnership.org</u>.



#### **GreenTaxi Aerospace NEWS**

# BOOTH #3-A120 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### FIRST-TIME EXHIBITOR | NEW TO MARKET

### GreenTaxi Aerospace continues the development of the Electric Taxi (eTaxi) system.

eTaxi system saves 5-25% of the total block fuel and emissions for the complete flight!

eTaxi has been considered for years but now it coming to the market utilizing advances in industrial and automotive hybrid drive system components. The need to drastically cut CO emissions in the aviation industry along with fuel savings of 5-15% of the block fuel used for the complete flight makes the time now for implementation as a retrofit to existing aircraft.

For additional information, please click here: <a href="https://greentaxi.solutions">https://greentaxi.solutions</a>

Delta Airlines continues to investigate implementing the GreenTaxi Aerospace eTaxi system. eTaxi system will be demonstrated with cockpit controller.

#### **TARGET SECTORS**

Airlines
Jet Aircraft Operators
Aircraft Manufacturers

#### **PRODUCTS/SERVICES**

Aerospace Accessories Fuel Savings/Sustainability Ground Support Equipment

#### **MEDIA CONTACT**

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# BOOTH #3-B148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR

#### A New Line of Ruggedized Airborne Computers

FAA/ EASA certifiable airborne computers and a custom RTOS

Hover, Inc is a new company that has developed two low Cost, Size, Weight, and Power (CSWaP) ruggedized airborne computers for applications including but not limited to those that require FAA or EASA certification. The H2.0 is a single channel computer and the H1.0 is a dual channel computer. They will be showcased for the first time at the Paris Airshow.



Their open system architecture which includes a custom ARINC 653 Real Time Operating System (RTOS) and a custom ARINC 615 dataloader enables the rapid integration of customer software applications. Their unrivalled versatility supports the computing and automation demands of all aircraft including the novel system architectures being developed for electric Vertical

Takeoff and Landing (eVTOL) and other advanced aerial mobility aircraft. Military applications include the collection of data for intelligence, surveillance and reconnaissance.

The RTOS is supported by a custom structural coverage analysis tool. The H1.0 has the pulse width modulation output and analog input to drive an electric motor directly and has a display interface. TSO C153A approval which includes FAA DO-160G environmental qualification and software/ complex hardware level A design assurance approval is planned in 2024.

Hover, Inc is collaborating with Thales on several programs and flight demonstrations. Also, a NASA SBIR was successfully completed and the H2.0 is being used as part of the world's most advanced Detect and Avoid (DAA) system. The H1.0 is being used by 3 of 10 of the top eVTOL aircraft companies and Ampaire as a system controller.

"New aircraft in general and especially advanced aerial mobility aircraft have an ever-increasing need for computing platforms," said James Lawson, founder and CEO of Hover, Inc. "Legacy options are heavy and inflexible. Our approach is to provide building blocks with inputs and outputs that can be used for many different purposes."

For additional information, please click here: Brochures can be obtained directly via hoverinc.aero.

#### **TARGET SECTORS**

Avionics eVTOL Certified Aircraft/ Systems

# PRODUCTS/SERVICES

H1.0 Dual Channel Computer H2.0 Single Channel Computer Real Time Operating System

#### **MEDIA CONTACT**

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www.hoverinc.aero

Follow Hover, Inc on LinkedIn!



#### **Hydroplane NEWS**

#### BOOTH #3-A116A IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Hydroplane Awarded CalTestBed Funding Award by California Energy Commission

Prestigious award lets Hydroplane further test its hydrogen/electric aviation propulsion system.

Sustainable aviation hydrogen powerplant developer Hydroplane (Hall 3 A 106) has been awarded a prestigious CalTestBed award from the California Energy Commission to conduct testing and accelerate commercialization of its revolutionary new electric propulsion system. Hydroplane is one of only 18 companies chosen for the latest cohort of the CalTestBed Initiative.

The award will permit Hydroplane to conduct ground-based commercialization studies at the National Fuel Cell Research Center (NFRC) at the University of California at Irvine. The team will assess performance of the fuel cell powerplant in conditions that simulate the flight environment – for example, changes in altitude and temperature.

"We are honored to receive this award as it will allow us to accelerate commercialization of our novel Hydroplane hydrogen fuel cell powerplant to decarbonize aviation and heavy-duty transport," said Dr. Anita Sengupta, CEO and Founder of Hydroplane. "Through testing in partnership with the NFRC, we will evaluate how the flight environment affects the powerplant and define the durability and reliability needed to certify hydrogen fuel cell technology for aircraft."

Funded by the California Energy Commission and managed by New Energy Nexus, the CalTestBed Initiative assists California-based clean energy entrepreneurs in gaining access to more than 60 world-class testing facilities at nine University of California campuses and the Lawrence Berkeley National Lab with the aim to de-risk and accelerate the commercialization of their innovations. Since its inception in 2020, CalTestBed has awarded a total value exceeding \$8.3 million to 39 recipients across its first and second cohorts.

"California is a leader in clean energy innovation, and we are excited to support fellow leaders such as Hydroplane, a company on the forefront of reducing carbon burning fuel dependence," said Rachel Yu, Senior Program Manager at New Energy Nexus' CalTestBed. "We look forward to partnering with Hydroplane to test and prove the commercial viability of their ground-breaking engine, bringing it one step closer to the commercial marketplace as a clean energy alternative."

Hydroplane is developing a modular 200-kW (270 hp) hydrogen fuel cell powerplant for the general aviation, regional transportation, and urban air mobility markets. The company's novel electric propulsion powerplant, funded by the U.S. Air Force's prestigious Agility Prime Program and led by space program veterans, will replace combustion-piston driven engines in currently certified, experimental, and future aircraft.



Hydroplane's novel powerplant is specifically designed for single engine aviation as it is lightweight, has a compact form factor, is highly durable, and emits only water. The powerplant also provides a

significant increase in endurance over battery-powered alternatives. Hydroplane is on track to fly its demonstrator aircraft in 2023.

For more information on Hydroplane, visit www.hydroplane.us.

#### **TARGET SECTORS**

General Aviation VTOL eVTOL

#### **PRODUCTS/SERVICES**

Hydrogen-Powered Electric Aviation Power Plant

#### **MEDIA CONTACT**

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Follow Hydroplane on LinkedIn, Twitter, and Facebook!



#### **Intergalactic NEWS**

BOOTH #3-C194 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

Intergalactic launches the first OTS thermal management system for eVTOL and electric aircraft Lightweight system regulates cabin, electronics & battery temps.

Intergalactic, maker of the most advanced next-generation thermal management systems, today announced the launch of GS1-EV Eagle5, a new fully integrated thermal management system for cooling the cabin and batteries of eVTOL and other electric aircraft. Eagle5 is the first off-the-shelf thermal management system designed specifically for the electric aviation industry. https://fs4.formsite.com/kallman/files/f-1566-195-19168298\_4abYJkLs\_Eagle5.jpg

For additional information, please click here: ST.GEORGE, Utah – June 13, 2023 – Intergalactic, maker of the most advanced next-generation thermal management systems, today announced the launch of GS1-EV Eagle5, a new fully integrated thermal management system for cooling the cabin and batteries of eV

#### **TARGET SECTORS**

Evtol Electric Aviation Regional Aircraft

#### **PRODUCTS/SERVICES**

Environmental Control Systems
Battery Thermal Management Systems
Aerospace Thermal Management

#### **MEDIA CONTACT**

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Follow Intergalactic on LinkedIn!



#### BOOTH #3-A148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

ITT's Cannon and Micro-Mode Brands to Showcase Industry-Leading Aerospace Connector Solutions ITT Inc.'s (NYSE: ITT) Cannon brand and recently acquired Micro-Mode will showcase their innovative aerospace interconnect solutions at the 2023 Paris Air Show. Their portfolios of highly customizable connectors for the next-generation of harsh environment commercial and military aviation, rotorcraft and aerospace applications will be on display at booth #A148 in the Paris—Le Bourget Airport from June 19-25

For additional information, please click here: <a href="https://www.ittcannon.com/about/news-events-blogs/cannon-and-micro-mode-brands-showcase-industry-leading-aerospace-connector-solutions-at-paris">https://www.ittcannon.com/about/news-events-blogs/cannon-and-micro-mode-brands-showcase-industry-leading-aerospace-connector-solutions-at-paris</a>

#### **TARGET SECTORS**

Commercial Aerospace Military Aerospace eVTOL & UAV

#### **PRODUCTS/SERVICES**

Connectors Interconnects

#### **MEDIA CONTACT**

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ittcannon.com



#### JANA, Inc. NEWS

#### BOOTH #3-A120 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### JANA, Inc. is celebrating its 50th Anniversary!

Now third-generation family owned

JANA is a leading technical documentation services company with 50 years of experience providing best-in-class technical data authoring, engineering and management services. Our core business has always been to create, revise, manage and publish high quality technical data, particularly for the aviation industry.

JANA, Inc. traces its roots to the San Antonio branch of Hayes International that was purchased in 1973 by Joseph A. Niland, who had managed the location for over twenty years. Originally called Joseph A. Niland and Associates, JANA had only a few dozen employees at the time, focusing on writing "How To Do It" books and operation and maintenance manuals, many with highly detailed illustrations. Renamed JANA, Inc. in 1978, we have been providing best-in-class technical documentation and engineering services to leading aerospace companies for half a century.

Our headquarters and main production facility are still in San Antonio, housing 35,000 square feet of company-owned publications, engineering and manufacturing space. Now a third generation family-owned business, our employees have always been our greatest asset: many have been part of the JANA Family for years, with veterans representing 25% of our ranks and minorities comprising over 33% of our workforce today. Their extensive experience in the aerospace and aviation industries have always provided JANA with the corporate knowledge that we rely on to deliver superior products and services to our customers. That's "The JANA Way"—always looking beyond the quick fixes—a philosophy that has translated into many long-term relationships that will only continue to grow.

#### **TARGET SECTORS**

Aerospace and Aviation Life Sciences

#### **PRODUCTS/SERVICES**

Technical Documentation Services Engineering Services Install Kits

#### **MEDIA CONTACT**

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<u>www.janacorp.com</u>
Follow JANA, Inc. on <u>LinkedIn</u>, <u>Twitter</u>, <u>Facebook</u>, and <u>YouTube</u>!



#### **Jonal Laboratories NEWS**

#### BOOTH #3-B162 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

# Jonal Laboratories commits to joint cooperation with Guard Bot future development GuardBot on Display in Jonal Laboratories (Hall 3, Booth B16)

Jonal Laboratories is excited to announce their commitment to future development and cooperation with GuardBot.

Guardbot is Pendulum-driven scalable and amphibious unmanned robotic vehicle integrated with sensor and communication. Exhibit unique dynamic behavior suitable for amphibious applications and unstructured environments, such as for reconnaissance, and exploration.

For additional information, please click here:

- https://fs4.formsite.com/kallman/files/f-1566-195 19140521 6Qrdqlij Jonal Laboratories Primary Presentation 2022 rev B.pdf
- https://fs4.formsite.com/kallman/files/f-1566-195-19140521 G1MU601F HARV INTRODUCTION.docx REV 17.pdf
- https://www.youtube.com/watch?v=7KRYVhZjaDo
- https://www.youtube.com/watch?v=7PI9D2JkJw0

#### **TARGET SECTORS**

Aerospace Space Defense

#### **PRODUCTS/SERVICES**

Fire Seals (hi temp)
Fabric Reinforced Seals
Aerodynamic Seals

#### **MEDIA CONTACT**

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www.jonal.com

Follow Jonal Laboratories on LinkedIn and YouTube!



#### Kquika, Inc NEWS

# BOOTH #3-A116A IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR | NEW TO MARKET

#### Kquika's Trakt System: AI-Enabled Fleet Health Monitoring for Optimal Maintenance & Logistics.

In a groundbreaking collaboration between commercial and government sectors, Kquika is proud to unveil its latest innovation, the Trakt System. Powered by advanced artificial intelligence, this gamechanging application is set to revolutionize maintenance and logistics operations, ushering in a new era of optimal fleet performance and asset management.

At the core of the Trakt System is its ability to equip users with state-of-the-art diagnostic and prognostic tools, empowering them to monitor asset health, boost availability, and enhance overall mission capability. By harnessing real-time data from sensors, missions, and maintenance records, this cutting-edge solution delivers comprehensive insights and automation like never before.

Gone are the days of reactive maintenance and inefficient supply chains. With the Trakt System, organizations can now proactively address failure risks and ensure part availability, enabling them to tackle issues before they impact mission readiness. Through continuous monitoring of system health, the Trakt System provides actionable intelligence, allowing for accelerated decision-making and streamlined workflows.

Supply chain efficiency is a critical aspect of fleet management, and the Trakt System excels in this domain. By optimizing maintenance schedules and automating data cleansing, it significantly improves the efficiency of the supply chain, reducing costs and ensuring a seamless flow of resources. Organizations can now rely on accurate, up-to-date information to make informed decisions, enhancing situational awareness and operational effectiveness.

With Kquika's Trakt System, the possibilities are endless. The application's advanced AI capabilities enable it to generate fleet reliability metrics, allowing organizations to measure and benchmark performance effectively. By leveraging this valuable information, users can identify areas for improvement, implement targeted interventions, and drive continuous fleet optimization.

What truly sets the Trakt System apart is its ability to bridge the gap between the commercial and government sectors. This groundbreaking collaboration ensures that the application combines the efficiency and innovation of the commercial world with the effectiveness and reliability required by government agencies. The Trakt System is a testament to how technology can empower organizations to achieve unprecedented levels of performance and readiness.

Prepare to enter a new era of asset management, where Kquika's Trakt System reigns supreme. Experience the power of advanced diagnostics, predictive tools, and supply chain optimization, all integrated into a single, user-friendly platform. Say goodbye to inefficiencies, high costs, and reactive

maintenance. Embrace the future of fleet management with Kquika's Trakt System and unlock unparalleled efficiency, reliability, and mission readiness.

#### **TARGET SECTORS**

Aerospace And Aviation Companies Government Defenses Aircraft Manufacturers

#### **PRODUCTS/SERVICES**

Kquika's Trakt System - Advanced AI-enabled asset management application Kquika's Trakt System - Fleet Health Monitoring and Prognostics Kquika's Trakt System - Supply Chain Optimization

#### **MEDIA CONTACT**

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kquika.com

Follow Kquika, Inc on LinkedIn and Twitter!



#### LIFT AIRBORNE TECHNOLOGIES NEWS

BOOTH #3-A116 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023
FIRST-TIME EXHIBITOR | NEW TO MARKET

#### **NEW USAF NEXT GENERATION FIXED WING HELMET**

LIFT AIRBORNE SELECTED AS THE NEXT GENERATION FIXED WING HELMET FOR THE USAF

The United States Air Force, through its Program Management Office, formally announced that LIFT Airborne Technologies through its LIFT Aviation division is the Final Winner of the multi-year Next Generation Fixed Wing-Helmet (NGFWH) Competition to continue with prototype development of a new helmet for Air Force fixed-wing aircrew.

It's with great pride that our Company has worked tirelessly on the Design, Development, Engineering and Testing throughout this project resulting in victory over all other competitors in this competition. LIFT Airborne Technologies is now the sole Contractor moving forward in the NGFWH project.

This project started in 2018 through the USAF AFWERX program (www.afwerx.com), which was implemented to increase competition, reduce time to delivery, encourage innovation, attract new technologies, and entice non-traditional / small business companies to work with the government through a streamlined process which mitigates barriers to entry for defense contracting. The AFWERX Helmet Challenge began with over 100 competitors from around the world that included the Who's Who in the global Fixed Wing Flight Helmet market and other subject matter experts. In the end, LIFT Airborne's Product Development Team demonstrated that our helmet was the most advanced, effective, and efficient solution to provide value for the airborne warfighter.

Jason Barnes, VP of Product Design for LIFT Airborne, commented: "We're now moving forward with final development on the helmet along a pre-determined path, hand-in-hand with the USAF and their Engineering Team as well as their Contracting Team. We are now honored and humbled to finally be partnered with the USAF to refine the ultimate product after several years of competition."

Over the course of development of the LIFT AV2.2 NGFWH we've already connected with many potential customers for this amazing helmet and we're excited to further that engagement with any new partners, that like the USAF, are compelled to field the most advanced Fixed Wing Flight Helmet ever developed for their warfighters and commercial sectors. Our Business Development Team is ready to meet your specific needs and provide the world class responsiveness and quality that Lift is known for.

Guido Rietdyk, President and CEO of LIFT Airborne stated: "Our Company wouldn't have had this much success if it wasn't for the incredible work delivered day in, day out by our Engineering Staff, the USAF agencies and our numerous Technology Partners that made the vision of the NGFWH a reality both for us and our USAF Customer. We hereby want to thank both our Engineering Staff and our Technology Partners for their never-ending energy and drive to make it to this finish line today."

A big word of thanks also for the entire team at the USAF Program Management Office for their years of dedicated work with us and our competition in arriving at this major decision. Working with the PMO

team was a great experience and the good outcome is in many ways due to their expertise and advanced process which culminated in the ultimate helmet solution...our LIFT AV2.2 Next Generation Fixed Wing Helmet!

For more information please contact LIFT Airborne Technologies LLC as follows:

- <u>contact@liftairborne.com</u>
- <u>www.liftairborne.com</u>

For additional information, please click here: <a href="https://fs4.formsite.com/kallman/files/f-1566-195-19162392">https://fs4.formsite.com/kallman/files/f-1566-195-19162392</a> 1pfORnz0 0623 LAT AV2 Brochure Final compressed.pdf

#### **TARGET SECTORS**

Military Helmets

## **PRODUCTS/SERVICES**

**Aviation Helmets** 

## **MEDIA CONTACT**

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www.liftairborne.com

Follow LIFT AIRBORNE TECHNOLOGIES on LinkedIn, Facebook, and Instagram!



#### **Mallard Enterprises, LLC NEWS**

## BOOTH #3-A116 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR | NEW TO MARKET

ME-1A amphib to deliver the ultimate flexibility in air transport—increase connectivity & save time New ME-1A amphibious aircraft to soon deliver the ultimate flexibility in air transportation — increasing connectivity while saving time.

The amphibious ME-1A will deliver increased regional air mobility by utilizing access to waterways and smaller airports closer to urban cores to deliver time savings to customers. Inspired by the mature proven design of the Grumman G-73 Mallard, the all-new ME-1A will be initially powered by certified turbine engine technology. Designed with the latest composite materials and built with advanced manufacturing processes, the aircraft design will include growth capability for the development of new hybrid, hydrogen, electric or other power generation technologies. ME-1A takes advantage of existing infrastructure in new ways and will increase the capabilities of regional airlines to expand their route structures to communities without traditional airports. The ME-1A will provide the ultimate flexibility for passenger and cargo operators while saving time and providing vital connectivity where there was previously none.

The ME-1A will be designed and manufactured to meet both US 14 CFR Part 23 and EASA CS-23 certification requirements with 19 passenger seats and up to 19,000 lb. maximum takeoff weight with a projected 8,000 lb. payload capability. The aircraft will be designed as a versatile and flexible hull based amphibious platform, offering many varying multi-role opportunities to prospective operators. In addition to commuter/regional airliner these potential applications include business/VIP, cargo, medevac, offshore oil/wind support, firefighting support, and various military applications such as maritime patrol missions.



As the movement to decarbonize aviation grows, the regional aviation market demands innovative solutions that leverage both mature and emerging technologies to ensure clean, safe, and efficient transport operations. Think of cities like New York, Baltimore, Chicago, or San Francisco where the airports are 40 minutes or more drive from the downtown business districts, but all have a river, lake, bay, or harbor less than a 10-minute drive from downtown. On a typical 300-mile commuter flight into such a city the 250 Kt cruse speed of the

ME-1A can reduce the door-to-door trip time over 25% (or 45 minutes) by landing on the water in the urban city center. Only an amphibious ME-1A can provide this capability. Less travel time equals less fuel burned and greater productivity for passengers.

The aircraft will utilize turbine engines certified to use sustainable aviation fuel which can reduce greenhouse gas emissions by up to 80%. Once the technical and regulatory requirements for the new developing propulsion sources are matured, the ME-1A can be configured for these new engine technologies. This engine growth strategy will provide operators several options to match the best propulsion solution to their individual mission needs and sustainability goals. Engine option flexibility affords operators the ability to capitalize on their fleet investment while meeting customer demand for carbon-neutral propulsion solutions as they continue to grow upon established commercial operating success.

"We're excited to pursue the development of a truly extraordinary aircraft and offer this solution to a critical, yet underserved air transportation need in the market", says Dan Peabody, CEO of Mallard Enterprises. "We believe there will be world-wide demand for up to 500 aircraft over the next 5-20 years considering passenger, cargo, and other multi-role requirements" Peabody said.

Mallard Enterprises, LLC is a veteran owned business dedicated to creating a team comprised of advanced manufacturing technicians, STEM professions and related supporting careers in Maine. The ME-1A will be manufactured at Brunswick Landing in Brunswick, Maine. Brunswick Landing is an EPA Green Power Partner providing 100% renewable power and is serviced by a sophisticated high-speed internet connectivity system that will enable implementation of Industry 4.0 manufacturing systems and processes.

For more information on the new ME-1A amphibious aircraft and Mallard Enterprises, LLC please contact us at info@mallard.enterprises or +1 800 878-6955.

#### **TARGET SECTORS**

Aviation Defense

#### **PRODUCTS/SERVICES**

**Amphibious Aircraft Manufacturer** 

#### **MEDIA CONTACT**

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Follow Mallard Enterprises, LLC on LinkedIn!

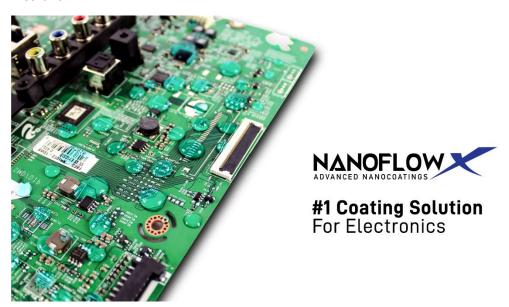


## BOOTH #3-A120 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR

## Weatherize Aviation Electronics in 2 Minutes!

Protect electronics against corrosion, salt spray, moisture, dust, water and EMI/EMF interference.

Join NanoFlowX at booth 3A120 in The Texas Pavilion for daily live demonstrations of our revolutionary two-step, two-minute weatherization coating for electronics. Experience the future of device protection firsthand.



## **TARGET SECTORS**

Drone

Electronics

## **PRODUCTS/SERVICES**

V2 - Waterproof Coating

V4 - Salt Grade Water Coating

E-Shield - EMI/EMF Protective Coating

#### **MEDIA CONTACT**

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#### Park Aerospace Corp. NEWS

BOOTH #3-E148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### PARK AEROSPACE CORP. ANNOUNCES INTRODUCTION OF AEROADHERE™

FAE-350-1 STRUCTURAL FILM ADHESIVE PRODUCT

**Newton, Kansas, Tuesday, May 9, 2023** – Park Aerospace Corp. (NYSE-PKE) announced the introduction of the Company's new Aeroadhere™ FAE-350-1 Structural Film Adhesive Product for use in bonding of aerospace primary and secondary structures.

Aeroadhere FAE-350-1 Film Adhesive is a 350°F curing epoxy formulation based film adhesive product designed for composite-to-composite, composite-to-honeycomb, composite-to-metal, metal-to-metal and metal-to-honeycomb bonding applications. Aeroadhere FAE-350-1 has demonstrated strong toughness and high temperature capabilities. Aeroadhere FAE-350-1 is intended to be used in aerospace original equipment and MRO applications.

Brian Shore, Park's Chairman and CEO, said, "The introduction of our new Aeroadhere FAE-350-1 product is an important milestone for Park, as it represents the first offering in a major new aerospace adhesives product line...with more in the works and intended to come. This is a big day for Park. Congratulations to our R&D and Engineering People for getting this exciting new product over the finish line and commercialized."

Park Aerospace Corp. develops and manufactures solution and hot-melt advanced composite materials used to produce composite structures for the global aerospace markets. Park's advanced composite materials include film adhesives and lightning strike protection materials. Park offers an array of composite materials specifically designed for hand lay-up or automated fiber placement (AFP) manufacturing applications. Park's advanced composite materials are used to produce primary and secondary structures for jet engines, large and regional transport aircraft, military aircraft, Unmanned Aerial Vehicles (UAVs commonly referred to as "drones"), business jets, general aviation aircraft and rotary wing aircraft. Park also offers specialty ablative materials for rocket motors and nozzles and specially designed materials for radome applications. As a complement to Park's advanced composite materials offering, Park designs and fabricates composite parts, structures and assemblies and low volume tooling for the aerospace industry. Target markets for Park's composite parts and structures (which include Park's proprietary composite SigmaStrut™ and AlphaStrut™ product lines) are, among others, prototype and development aircraft, special mission aircraft, spares for legacy military and civilian aircraft and exotic spacecraft. Park's objective is to do what others are either unwilling or unable to do. When nobody else wants to do it because it is too difficult, too small or too annoying, sign us up.



For additional information, please click here: <a href="https://parkaerospace.com/press-releases/park-aerospace-corp-announces-introduction-of-aeroadhere-fae-350-1-structural-film-adhesive-product/">https://parkaerospace.com/press-releases/park-aerospace-corp-announces-introduction-of-aeroadhere-fae-350-1-structural-film-adhesive-product/</a>

## **TARGET SECTORS**

Aerospace MRO Applications

## **PRODUCTS/SERVICES**

Film Adhesive

## **MEDIA CONTACT**

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Follow Park Aerospace Corp. on LinkedIn!



## **RecruitAERO Corporation NEWS**

## BOOTH #3-E148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR | NEW TO MARKET

## Revolutionizing Recruitment: Meet RecruitAERO, Your Key to Competitive Hiring Success

Aerospace and Defense Companies Embrace Streamlined Recruitment for Growth

RecruitAERO is a fractional recruitment and consulting agency set to showcase a new, cost-effective hiring model that's helping companies stay ahead in a competitive labor market.

As the go-to resource for recruiting direct hires, aerospace and defense companies of all sizes have already embraced our services to secure top talent and drive their organizational growth. With a team of highly trained recruiters and cutting-edge technology in place, we deliver unparalleled results.

Whether you are faced with a new contract award or struggling to fill critical roles, our team of specialized recruiters is here to elevate your recruitment efforts. We possess the industry knowledge, connections, and tools to take your hiring initiatives to the next level.

We pride ourselves on delivering results-driven solutions that save you time, effort, and resources. Through our streamlined processes and technology, we navigate the hiring landscape with precision and efficiency to find the right candidates for your organization's success.

Experience the difference of working with RecruitAERO, where innovation meets expertise. Together, we will propel your company's growth and shape the future of aviation recruitment. https://fs4.formsite.com/kallman/files/f-1566-195-19109231\_Y3alWupM\_Gemma\_and\_Jess.jpg

For additional information, please click here: https://recruitaero.com/category/general/

#### **TARGET SECTORS**

Aerospace Aviation Defense

#### **PRODUCTS/SERVICES**

Fractional Recruiting Services
Team Training and Development Services
Consulting Services

#### **MEDIA CONTACT**

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<u>www.recruitaero.com</u>
Follow RecruitAERO Corporation on <u>LinkedIn!</u>



## Reno Machine Company, Inc. NEWS

## BOOTH #3-B162 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

Reno Machine and DECO to Exhibit at the 54th Paris Air Show Highlighting New 5-Axis Machine First North American manufacturer to receive delivery of the Breton Matrix E3.

Connecticut manufacturer, Reno Machine Company, Inc. and its design affiliate, Design Company Inc., (DECO) announces plans to attend the 54th Paris Air Show, joining the largest U.S. industry presence the event has ever seen. Reno and DECO will share how their manufacturing and engineering power is shaping the future of manufacturing with the help of their newest machine, the Breton Matrix E3. https://fs4.formsite.com/kallman/files/f-1566-195-

19147064\_WfNXRTOd\_RenoMachineCompany\_ParisAirShow\_News.pdf

For additional information, please click here:

https://www.dropbox.com/sh/pp6we2a50diqfhs/AAAWj086wbOyp3dMrp7RJZzca?dl=0

#### **TARGET SECTORS**

Aerospace
Defense
Power Generation

## **PRODUCTS/SERVICES**

Large-Part Precision Manufacturing
Durable Tooling And Complex Molds
Composite Part And Structure Fabrication

#### **MEDIA CONTACT**

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Follow Reno Machine Company, Inc. on LinkedIn, Facebook, and Instagram!



## ScioTeq To Launch Avionics PU-5200 Computer Display at Paris Air Show

-- Certifiable, Open, Modular Computing Platform Built on Latest SoC Technology"

**Kortrijk, Belgium (15 June 2023)** -- <u>ScioTeq</u>, a leading provider of mission-critical avionics visualization and computing solutions, today announced it is launching its open and modular PU-5200 Certifiable Display Computer at the Paris Air Show on 19 June 2023.

This industry leading Open Architecture Display Computer utilizes ScioTeq's DAL-A certifiable MOSArt® software framework which can drive all the Avionics visualization displays in any aircraft, whether it's ScioTeq's, a 3rd party's or a combination of both. Replacing ScioTeq's previous generation of aircraft display computers, this platform revolutionizes display computers by increasing the ease in porting and integrating applications by avionics system integrators and allowing them to fully control their own IP without external dependencies. What this all boils down to is increased performance, reliability, and flexibility to support operations, as well significant cost savings, rapid deployment of new technology and technical upgrades, and interoperability of systems. When combined with the ScioTeq Display products, integrators have access to a Modular and Open de-risked, high-integrity visualization solution.

"We are excited to launch our PU-5200 display computer including our MOSArt® Framework software at the <u>Paris Air Show</u>, the granddaddy of all events dedicated to the aviation and space industry" said Rob Gibbs, CEO at ScioTeq. "The venue provides the perfect backdrop to introduce this revolutionary system which provides critical support to commercial and military air operations. We look forward to showing it to visitors at our booth (#3-AB162) in the American pavilion."

ScioTeq's next-gen display computer utilizes the latest generation of ARM-core based processors, providing powerful multi core computing and rendering capabilities for complex operations. The computer is designed to meet the stringent requirements of military operations, including shock and vibration resistance, high reliability, and low power consumption. Additionally, ScioTeq's state-of-the-art video displays provide clear and precise visual information to support mission-critical tasks.

MOSArt® is based on several principles of the MOSA enabling standards that are widely accepted, supported and recognized worldwide. They support interoperability, portability, and scalability, and they support a faster evolution of capabilities and technologies throughout the product life cycle through the use of modularity, open systems standards, and appropriate business practices.

XXX

**Press Contact** 

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### About ScioTeq

ScioTeq has 35 years of experience as a developer and manufacturer of high-tech, innovative, life- and mission-critical visualization and computing solutions for the Air Traffic Control, Avionics and Defense & Security markets. With headquarters in Belgium and four additional locations worldwide, it is a trusted partner in visualization solutions for the most demanding environments.

ScioTeq designs video displays, smart displays and mission computers which are used in the world's most demanding environments; and provides professional global support across various countries.

ScioTeq has an installed base of more than 285,000 visualization products worldwide. It is on board more than 150 aircraft types, over 100 ship types and 50 ground vehicle types. Every day, more than 80,000 flights are controlled from a ScioTeq Air-Traffic Control display.

ScioTeq customers rely on decades of expertise, backed by high quality standards and stringent industry certifications. Their aim? To make the world a safer place through advanced visualization & computing solutions. For more information please visit <a href="www.scioteq.com">www.scioteq.com</a>





## **Solar Atmospheres NEWS**

BOOTH #3-G185 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Solar Atmospheres of California Obtains Honeywell and Sikorsky Approvals

Solar Atmospheres of California is now Honeywell approved to heat treat Austenitic Steels, Martensitic Steels, PH Steels, Tool Steels, Nickel Alloys, Cobalt Alloys, Titanium Alloys, and Magnetic Alloys. The complete list of over 160 specifications covered in this approval can be found on the Honeywell APSL.



Tim Barstow, Quality Manager for Solar Atmospheres of California, states, "We are honored to add this approval to support Honeywell and its supply base throughout the world.

Solar Atmospheres of California has also been awarded the approval to process parts for Lockheed Martin (LMCO) owned Sikorsky. The Sikorsky approval adds to the existing LMCO process specifications held for vacuum heat treatment of titanium, nickel alloys and stainless steel per AMS 2801, AMS 2774, AMS 2759/3 and various other specs.

Frank Trujillo, Director of Sales for Solar Atmospheres' California facility states, "We are proud and honored to once again provide our customers in the Western U.S. the best vacuum thermal process option for their flight-critical aerospace parts and assemblies."

For additional information, please click here:

- https://solaratm.com/solar-atmospheres-of-california-adds-honeywell-approval/
- https://solaratm.com/solar-atmospheres-of-california-adds-sikorsky-approval/

#### Solar Atmospheres Receives Nadcap Accreditation for Vacuum Oil Quench Furnace

Solar Atmospheres of Western PA (SAWPA) has received Nadcap accreditation for it's new, fully integrated Vacuum Oil Quench (VOQ) furnace.

Designed and built by Solar Manufacturing, this two-chamber VOQ furnace is completely sealed, meaning a significantly cleaner and safer oil quenching process. The entire VOQ system is much "greener" than traditional integral quench or open-pit quench furnaces.

With a maximum load weight of 2000 pounds, the SAWPA VOQ furnace can successfully quench alloy steels and martensitic stainless steels to the most stringent of aerospace industry standards. Near-net shapes and finished products can be hardened by quenching in oil with minimal risk of surface contamination.



SAWPA Plant Metallurgist Greg Scheuring says: "I admit I was nervous the first time we ran low alloy steel parts for a military contract. I assumed there would be a minimal partially decarburized layer. But when the low alloy steel parts came out with no decarburization with zero intergranular oxidation (IGO) I knew the VOQ was going to open up a whole new market for SAWPA."

For additional information, please click here: <a href="https://solaratm.com/solar-atmospheres-receives-nadcap-accreditation-for-vacuum-oil-quench-furnace/">https://solaratm.com/solar-atmospheres-receives-nadcap-accreditation-for-vacuum-oil-quench-furnace/</a>

## **TARGET SECTORS**

Aerospace Manufacturing

## **PRODUCTS/SERVICES**

Vacuum Heat Treating

#### **MEDIA CONTACT**

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Follow Solar Atmospheres on LinkedIn, Twitter, Facebook, and YouTube!



## Talisen Technologies, Inc. NEWS

## BOOTH #3-A116 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

#### Talisen announces the expansion of the MBX global collaboration platform.

Connects Supplier Directory Service & Collaboration Management System now available

Talisen is excited to announce the launch of two new modules of our global digital supply chain collaboration suite. The Connects Supplier Directory Service provides an opportunity for suppliers and innovators to showcase their capabilities, products, and services through an editable company profile. The Collaboration Management System (CMS) is a web-based software application that allows businesses to engage with other companies while managing collaborative business relationships within or between organizations at a project level. These applications further support the model based design and collaboration process across customers, manufactures and supplier communities.

#### For additional information, please click here:

- https://fs4.formsite.com/kallman/files/f-1566-195-19174824 nNHlmxGR Connects Information Sheet 2023.pdf
- https://fs4.formsite.com/kallman/files/f-1566-195-19174824 kEiR2UZE CMS Open Service information sheet 2023.pdf
- https://www.talisentech.com/productsservices/ad-systems/

## **TARGET SECTORS**

OEMs
Suppliers
Manufacturers

## **PRODUCTS/SERVICES**

Connects Supplier Directory Service Collaboration Management System

#### **MEDIA CONTACT**

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Follow Talisen Technologies, Inc. on LinkedIn, Twitter, Facebook!



#### **Titanium Industries NEWS**

## BOOTH #3-C176 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### **Titanium Industries- Specialty Metals for Aerospace Industry**

Titanium Industries has achieved a wide range of OEM and subcontractor approvals, supports a strong portfolio of service provider LTA's, and maintains ISO 9001:2015, AS9100 Revision D and is DOD registered. T.I. Aerospace provides global service center inventories at competitive prices, guaranteed quality and the best delivery available to all levels of the aerospace supply chain. We are a privately held business with a long-term growth plan and a quick decision-making process. T.I. stands ready to partner with you and to support aerospace programs around the world.

For additional information, please click here: www.titanium.com

#### T.I. Supporting the Rapidly Growing Additive Market

Global network supporting all market with best value, best life span 3d additive build plates.

As the additive manufacturing proliferates, T.I. is bringing tailored solutions to part buildup manufacturing across a wide range of geometries and materials.

For additional information, please click here: <a href="https://fs4.formsite.com/kallman/files/f-1566-195-19172760">https://fs4.formsite.com/kallman/files/f-1566-195-19172760</a> ODx7N5V7 Additive Manufacturing Line Card.pdf

#### **Titanium Industries: Investing in Expansion**

Positioning more productive resources regionally to support customer needs.

T.I. growing through 2023 with improved productivity and enhanced processing capabilities.

For additional information, please click here: <a href="https://fs4.formsite.com/kallman/files/f-1566-195-19172668">https://fs4.formsite.com/kallman/files/f-1566-195-19172668</a> ujy1BVfM\_Press\_Release\_1.pdf

#### **TARGET SECTORS**

Aerospace Medical Industrial

## **PRODUCTS/SERVICES**

Metal Supplier Specialty Metals Aerospace Metals

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## www.titanium.com

Follow Titanium Industries on <u>LinkedIn</u>, <u>Twitter</u>, <u>Facebook</u>, <u>Instagram</u>, and <u>YouTube</u>!



## **Vibrac Precision Test Systems NEWS**

## BOOTH #3-A116 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

## LOW-SPEED, HIGH-RESOLUTION technology backed with over 60 years of Torque perfection.

Non-Destructive Testing and repeatable results

Vibrac Precision Test Systems is a company that boasts over 60 years of excellence in precision testing products. LOW-SPEED, HIGH-RESOLUTION technology allows Vibrac to be the industry standard in bearing testing, torque transducers and torque testing equipment all made in the USA. The tailor-made solutions allow Vibrac to test all products NON-DESTRUCTIVELY and REPEATABLY based on the high accuracy technology.





For additional information, please click here: <a href="https://www.viewpointproject.com/ptv-segments-vibrac-precision-test-systems/">https://www.viewpointproject.com/ptv-segments-vibrac-precision-test-systems/</a>

#### **TARGET SECTORS**

Aerospace Military Aviation

#### PRODUCTS/SERVICES

Bearing Inspector 3100 Bearing Inspector 3500 Torque Transducers

#### **MEDIA CONTACT**

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https://www.vibrac.com

Follow Vibrac Precision Test Systems on LinkedIn and YouTube!



#### **VPI Technology NEWS**

## BOOTH #3-A174 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

FIRST-TIME EXHIBITOR

## D-tect Systems' Radiological Detection System (RDS) Becomes the Standard for US DoD and Canada's DND

D-tect Systems' Radiological Detection System (RDS) has recently emerged as the standard set of radioactive material detection equipment for both the United States Department of Defense (DoD) and Canada's Department of National Defence (DND). This momentous decision by two of the world's most influential defense entities solidifies D-tect Systems' position as a global leader in combating radiological threats. This development has garnered attention in the news and is reshaping the landscape of radiation detection worldwide.



The Department of National Defence in Canada awarded the largest radiation detection equipment contract in over 25 years to SciWise Solutions, a Canadian company that outperformed global competitors in securing this significant deal. Partnering with engineering specialist D-tect Systems, SciWise Solutions aims to safeguard the well-being of Canadian soldiers by leveraging state-of-the-art technology. Recognizing the need to modernize their radiation detection systems, the Canadian government opted for a streamlined solution provided by SciWise. This solution includes D-tect Systems' RDS Base Unit--a single unit that

detects gamma and beta radiation--and smart, hot-swappable probes capable of quantifying various types of radiation, including alpha, beta, gamma, and neutron sources.

D-tect Systems' expertise in radiation physics and advanced sensor technology has propelled its success in international markets, including military agencies, homeland security personnel, and law enforcement agencies. In the United States, their products are already being utilized by key government entities such as the Department of Defense, the Department of State, and the Department of Homeland Security. This extensive experience and track record of delivering high-quality, reliable devices have undoubtedly contributed to D-tect Systems becoming the standard choice for the US Department of Defense.

This joint endorsement by the United States Department of Defense and Canada's Department of National Defence signifies the confidence placed in D-tect Systems' Radiological Detection System (RDS). With its advanced technology, comprehensive solution, and strong commitment to protecting military personnel, D-tect Systems has cemented its position as the industry standard in radiation detection. The utilization of D-tect Systems' RDS by these influential defense organizations underscores its reliability, accuracy, and effectiveness in combating the urgent threat of radiological substances. As a result, D-tect Systems continues to be at the forefront of innovation, offering cutting-edge solutions that ensure the safety and security of nations.

## PRODUCTS/SERVICES

Electronic Product Engineering and Development Radiation Detection

## **MEDIA CONTACT**

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Follow VPI Technology on <u>LinkedIn!</u>



## **WA State Dept of Commerce NEWS**

BOOTH #3-B148 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023

#### Washington State and ZeroAvia to host press conference Monday June 19

AeroAvia CEO and Founder Val Miftakhov joins Washington Gov. Jay Inslee to announce new agreement

Gov. Jay Inslee hosts ZeroAvia (<a href="https://www.zeroavia.com/">https://www.zeroavia.com/</a>) CEO and Founder Val Miftakhov to sign a new agreement between the zero-emission flight leader and Washington State at 1300/1:00 PM Monday June 19 at the Choose Washington State exhibit in Hall 3 stand B-148. A full press release will be issued immediately following the event.



For additional information, please click here:

- https://www.zeroavia.com/
- https://vimeo.com/floatingharbour/download/830576674/19fb2b39b5

## Washington State and Twelve to host press conference Monday June 19

Twelve CEO and Founder Nicholas Flanders joins Washington Gov. Jay Inslee to announce new agreement

Gov. Jay Inslee hosts Twelve (https://www.twelve.co/) CEO and Founder Nicholas Flanders to sign a new agreement between the Berkley, California-based carbon transformation innovator and Washington State at 1530/3:30 PM Monday June 19 at the Choose Washington State exhibit in Hall 3 stand B-148. A full press release will be released immediately after the event.

For additional information, please click here: <a href="https://www.twelve.co/">https://www.twelve.co/</a>

Washington State companies showcase sustainable aviation, space flight, air mobility innovation "Powering the Future: Building Decarbonized Propulsion Ecosystems"

Sustainable fuels. Industry 4.0. Automation. Uncrewed systems. Super/Hypersonic capacity. Advanced air mobility. Commercial space. More than buzzwords, these are some of the strengths found in Washington state that will be the focus of a 100-member delegation at the Paris Air Show. Led by Washington Governor Jay Inslee and state Commerce Director Mike Fong, the delegates will be making the case that Washington state's technology-rich supercluster is "Where the Next Big Thing Begins," as well as showcasing why it continues to be the most competitive business environment (2022 Aerospace Competitive Economic Study) for the manufacture of major aerospace structures and final assembly of aircraft, including #1 rankings for labor productivity, sales and exports, and aerospace engineers.

Washington state has attracted and cultivated leading global aerospace innovators for more than a century. As air travel returns to pre-pandemic levels, demand for new aircraft is increasing, as is the need to confront rising carbon dioxide emissions and their global impact. Hydrogen, electric and hybrid hydrogen-electric propulsion systems are making promising inroads on small commuter, private and short-range commercial aircraft. Initial tests have been conducted on retrofitted fossil-fuel aircraft, but new ground-up designs are emerging from factory floors and undergoing flight trials throughout Washington state.

## "POWERING THE FUTURE: BUILDING DECARBONIZED PROPULSION AND FUEL ECOSYSTEMS" Roundtable conversation with Gov. Jay Inslee – JUNE 20



Washington Governor Jay Inslee will host a discussion on sustainable aviation fuel and hydrogen-powered flight on Tuesday morning June 20 from 10:30 – 11:15 in the USA Pavilion Forum, Hall 3, AB176, Paris Air Show, Le Bourget, France. Gov. Inslee will be joined by industry representatives and the environmental advocacy community to discuss building a sustainable aviation fuel ecosystem that is robust for industry, resilient to supply chain challenges, and that meets the highest sustainability and environmental justice standards.

Full press release: <a href="https://www.commerce.wa.gov/news/sustainable-aviation-space-flight-and-air-mobility-among-innovations-showcased-by-washington-state-companies-at-paris-air-show/">https://www.commerce.wa.gov/news/sustainable-aviation-space-flight-and-air-mobility-among-innovations-showcased-by-washington-state-companies-at-paris-air-show/</a>

YouTube video: <a href="https://youtu.be/YakSHtgvxSs">https://youtu.be/YakSHtgvxSs</a>

**TARGET SECTORS**Sustainable Aviation
Hydrogen

#### **PRODUCTS/SERVICES**

Hydrogen Propulsion Systems Hybrid Electric Propulsion Systems

## **MEDIA CONTACT**

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http://choosewashingtonstate.com/

Follow WA State Dept of Commerce on <u>LinkedIn</u>, <u>Twitter</u>, <u>Facebook</u>, <u>Instagram</u>, and <u>YouTube</u>!



June 2, 2023

Sustainable aviation, space flight and air mobility among innovations showcased by Washington state companies at Paris Air Show

Gov. Jay Inslee to lead 100-member delegation representing \$70-billion aerospace and aviation sector in Washington state - "Where the Next Big Thing Begins"

OLYMPIA, Wash. – Sustainable fuels. Industry 4.0. Automation. Uncrewed systems. Super/Hypersonic capacity. Advanced air mobility. Commercial space. More than buzzwords, these are some of the strengths found in Washington state that will be the focus of a 100-member delegation at the Paris Air Show this month. Led by Washington Governor Jay Inslee and state Commerce Director Mike Fong, the delegates will be making the case that Washington state's technology-rich supercluster is "Where the Next Big Thing Begins," as well as showcasing why it continues to be the most competitive business environment (2022 Aerospace Competitive Economic Study) for the manufacture of major aerospace structures and final assembly of aircraft, including #1 rankings for labor productivity, sales and exports, and aerospace engineers.

Washington state has attracted and cultivated leading global aerospace innovators for more than a century. As air travel returns to pre-pandemic levels, demand for new aircraft is increasing, as is the need to confront rising carbon dioxide emissions and their global impact. Hydrogen, electric and hybrid hydrogen-electric propulsion systems are making promising inroads on small commuter, private and short-range commercial aircraft. Initial tests have been conducted on retrofitted fossil-fuel aircraft, but new ground-up designs are emerging from factory floors and undergoing flight trials throughout Washington state.

"Washington is a proud leader in aerospace and aviation. Our future in this realm will be built on the innovation, sustainability, clean transportation and new ideas that continue to transform our world," said Gov. Jay Inslee. "Washington businesses are exploring sustainable aviation fuels; electric, hydrogen and hybrid propulsion; advanced materials; satellites to deliver broadband; and next-generation engines and thrusters. Our state delegation includes nearly two dozen companies and organizations who represent these values and demonstrate why Washington is one of the best places in the world to do business."

"Powering the Future: Building Decarbonized Propulsion and Fuel Ecosystems" - Roundtable conversation with Gov. Jay Inslee – June 20

Washington Governor Jay Inslee will host a discussion on sustainable aviation fuel and hydrogen-powered flight on **Tuesday morning June 20 from 10:30 – 11:15** in the **USA Pavilion Form, Hall 3**, **AB176**, Paris Air Show, Le Bourget, France. Gov. Inslee will be joined by industry representatives and the environmental advocacy community to discuss building a sustainable aviation fuel ecosystem that is

robust for industry, resilient to supply chain challenges, and that meets the highest sustainability and environmental justice standards.

Last month ZeroAvia launched plans to electrify and fly the largest zero-emissions plane using their hydrogen-powered electric propulsion system in an Alaska Airlines Dash 8 Q400 at their development center in Everett, Washington. Headquartered In nearby Arlington since 2020, Eviation continues to rack up orders for its all-electric commuter aircraft Alice.

Also in Washington state: Dutch firm SkyNRG announced plans for an \$800-million SAF plant, the Washington Legislature invested \$6.5 million in a Research and Development Center for Sustainable Aviation Fuels at Paine Field in Everett, and Universal Hydrogen, magniX, Plug Power and AeroTec announced creation of a Hydrogen Aviation Test and Service Center at Grant County International Airport in Moses Lake - Universal Hydrogen completed the first flight of a hydrogen fuel cell-powered regional plane there.

<u>AeroTec</u> and <u>magniX</u> are exhibiting in the Choose Washington booth at PAS, along with Berkley, California startup <u>Twelve</u>, which will be showcasing Co2 transformation technology that can create e-jet fuel from Co2.

In addition, aviation – which contributes 2.5% of the world's carbon emissions - is a target sector for efforts led by the Washington-based <u>Pacific Northwest Hydrogen Association</u> to develop a green hydrogen hub aimed at decarbonizing the hardest-to—reach parts of the economy. The PNWH2 is a public-private collective working to create a hydrogen center of excellence to develop and bring to market solutions to help meet the state and nation's clean energy goals. They are currently one of 33 final applications with the US Department of Energy for a potential \$2 billion federal government investment in a regional hydrogen hub in the Northwest.

Sustainable aviation is just the tip of the iceberg on display at the Washington state exhibit – where even the booth itself is sustainable. Show planners used material made from sustainable and recycled wood products to build the booth and only live plants to decorate. The exhibit also features "Persistence" – a work by Coast Salish artist Peter Boome, a member of the Upper Skagit Tribe in Washington state.

The Choose Washington exhibit features Washington's dense supercluster of innovation and manufacturing composed of more than 1,500 companies and 130,000 highly-skilled workers responsible for producing over \$41 billion in aerospace exports annually – more than California, Texas, Georgia, Florida, South Carolina, Arizona and Alabama combined. Washington's aerospace industry specializes in aerostructures, composites, advanced materials, aircraft interiors, engineering and tooling, avionics, information and communications technologies, research and development, uncrewed and autonomous systems, next-generation air mobility and space.

## **Learn more about all of Washington state's exhibitors**

Aerospace is a key driver of Washington's overall thriving economy, generating some \$70 billion annually and supporting more than 250,000 jobs. Never resting on laurels, government and industry leaders have forged strong partnerships, emphasizing a focus on the future. From employer-driven education and training initiatives to infrastructure and business climate, efforts around the state are

collaborating and investing to keep Washington's aerospace industry at the global forefront for years to come.

Notable is how closely Washington's powerful technology sector has merged with value-added manufacturing, delivering advances and assets in AI, machine learning, predictive analytics, autonomous machines, augmented and virtual reality, and more. New opportunities and partnerships across industry sectors emerge regularly from the region's robust ecosystem of tech giants and entrepreneurs.

"Washington's culture of collaboration and proximity to key innovation clusters enable ideas to be freely exchange over a beer or coffee," said Washington Commerce Director Mike Fong. "We believe strongly that ideas are a commodity to be shared, traded and exchanged. We foster and are incredibly proud of that environment here in Washington State. It allows new ideas to quickly find their way to the marketplace and revolutionize industries."

For example, starting next year, Bellevue, Washington-based T-Mobile hopes to "bring cellphone connectivity everywhere," including expanded coverage to the entire U.S., even in remote areas. T-Mobile will tap into SpaceX Starlink-Gen2 satellites, made just a few miles away in Redmond. About 50% of all low Earth orbit satellites are manufactured in Washington.

View press releases and more in the Washington State Department of Commerce press kit online, visit our booth in the **USA Pavilion**, **Hall 3**, **B-148**, and follow us on social media **@WAStateCommerce**, #ChooseWashington The Washington delegation is hosting business networking receptions at 4 - 5:30 p.m. on Monday, Tuesday and Wednesday afternoons at the booth.

###



## **Worksman Cycles NEWS**

## BOOTH #3-AB174 IN THE USA PARTNERSHIP PAVILION AT THE PARIS AIR SHOW 2023 FIRST-TIME EXHIBITOR

## Worksman Industrial Cycles will be displayed for the first time ever at the PARIS AIR SHOW

FREE TRICYCLE DRAWING at BOOTH 3AB174

Worksman Industrial Tricycles are used within the Aerospace industry to efficiently move personnel at Maintenance hangers, factories, Airports and other areas. Fume-Free, Fuel-Free, reliable, Economical heavy duty tricycles made in the USA since 1898 and used by leading companies worldwide.

For additional information, please click here: www.worksmancycles.com



#### Win a Free Worksman Industrial Tricycle

Enter the drawing for the free tricycle at booth 3AB174

Worksman Industrial Tricycles are used by many of the world's leading airlines and aerospace manufacturers. We are displaying at the USA pavillion of the Paris Air Show for the first time in our history. Stop by and see how Worksman Industrial Cycles are the right choice for reliable, low cost, safe personnel movement.

For additional information, please click here: <a href="https://www.worksmancycles.com">www.worksmancycles.com</a>

## **TARGET SECTORS**

Large Manufacturing Facilities Airline Maintenance Facilities

#### **PRODUCTS/SERVICES**

Industrial Grade Tricycles Heavy Duty Bicycles

## **MEDIA CONTACT**

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# Defense News

Defense One







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