



CONFERENCE & EXPO

WEeVTOL GROUP

7 NOV 2024

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THE EVTOL SHOW USA

SCALING UP eVTOL PRODUCTION TO MEET THE DEMANDS OF COMMERCIAL ROLL OUT



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MANUFACTURING



BATTERY THERMAL
MANAGEMENT



AVIONICS



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WELCOME TO THE **EVTOL SHOW USA 2024**

THE USA's PREMIER TECHNICAL GATHERING OF EVTOL INDUSTRY LEADERS, INNOVATORS AND ENGINEERS

JOIN 400+ EVTOL PROFESSIONALS

The eVTOL SHOW USA equips manufacturers and their suppliers with the cutting-edge tools, technologies, and connections needed to accelerate commercial roll-out. Explore advanced materials, innovative systems, and state-of-the-art processes that provide powerful manufacturing advantages and operational insights. Gain a competitive edge and ensure your operations thrive in an evolving, digitally intelligent landscape. **Join us to discover the future of eVTOL manufacturing and drive the industry forward.**

60+ INDUSTRY EXPERT SPEAKERS

Do you have ground-breaking insights and innovative solutions in the eVTOL industry? We invite you to join our line-up of 40+ expert speakers at this year's eVTOL Smart Manufacturing 4.0 USA Summit. Submit your presentation and become a part of our thought leadership community, where you can share your knowledge, engage with industry leaders, and drive the future of aerospace manufacturing.

Don't miss this opportunity to showcase your expertise and contribute to the conversation on the latest advancements and trends in eVTOL technology. Submit your presentation today and help shape the future of the industry!

1-DAY, TECHNICAL AGENDA

The global eVTOL manufacturing landscape is undergoing rapid transformation, and the industry needs ingenuity, collaboration and innovation to scale-up and roll-out. With an interactive technology showcase, thought-provoking presentations, and strategic networking sessions, the eVTOL SHOW USA empowers manufacturing leaders and their suppliers to navigate this evolution and address shared challenges to drive long-term growth.

40+ EXHIBITOR SHOWCASE

Seize the opportunity to sponsor and exhibit at the eVTOL SHOW 2024 and position your company at the forefront of the aerospace industry. Our Technology Showcase offers unparalleled visibility and access to key decision-makers, industry leaders, and potential clients.

By sponsoring or exhibiting, you can demonstrate your innovative solutions, connect with top-tier professionals, and drive your business forward. Highlight your cutting-edge technologies and establish your brand as a leader in the rapidly evolving eVTOL sector.

SHAPING THE FUTURE OF THE EVTOL LANDSCAPE

Join North America's premier assembly of eVTOL designers, engineers, and senior executives as we concentrate on scaling up eVTOL production at the continent's largest technical conference and exhibition for eVTOL professionals. This distinguished event will feature a series of in-depth case study presentations, interactive panel discussions, and exclusive networking opportunities, providing a unique platform for industry experts to collaborate and innovate.

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CUTTING-EDGE INSIGHT DELIVERED BY EXPERTS AND THOUGHT LEADERS

Our programs are diligently researched and curated in partnership with the eVTOL community, to ensure they address the most pertinent current challenges and key investment areas. This level of detail is part of our pioneering approach to content and ensures that we attract the highest level of attendees.



Nicolas Zart
Founder
| **Electric Air Mobility, LLC**



Bryan Bernhard
Chief Growth and Infrastructure Officer
| **Archer Aviation**



Martin Peryea
CEO
| **Jaunt Air Mobility**



Eric Allison
Chief Product Officer
| **Joby Aviation**



Ilias Belharouak
Head of Electrification Section | **Oak Ridge National Laboratory**



Soumya Datta
Head of Engineering
| **Pivotal Aero**



Vivek Chugh
Manager of Guidance, Navigation & Controls
| **Pivotal Aero**



Gina Dew
Director, Government and Community Relations
| **Tampa International Airport**



John Scott
Program Manager
| **Piasecki Aircraft Corp**



Bert Ganoung
Aircraft Noise Abatement Manager | **San Francisco International Airport**



Venkat Viswanathan
Faculty at University of Michigan, Co-Founder, And Battery Aero
| **And Battery Aero**



Manoj Singh
Executive VP
| **Ramco Systems**



Tom Burns
Bd. Cert. INCE, Senior Acoustical Engineer & Lab Manager | **The Soundcoat Company**



Aaron Koopman
Director of Airworthiness and Certification
| **Collinear Group**



Tiffany Nesbit
CTO
| **LuftCar**



Matt McAlonis
Aerospace Engineer Fellow
| **TE Connectivity**



Shawn Kozica
Deputy Director
| **Federal Aviation Administration**



Patrick Gould
Chief Commercial Officer
| **Skyway**



Michael Bambula
Technical Simulation Specialist
| **AVL List GmbH**



Dennis Wang
Lead Systems Engineer
| **Lyten**



DeWayne Howell
Application Development and Expert Service Field Manager | **Toray Advanced Composites**



Bret Trimmer
Application Engineering Manager
| **NEOGRAF Solutions**



Peter Blume
President and Founder
| **Bloomy**



Dave Amet
Business Development Manager
| **Amphenol**



Manal Habib
CEO
| **MightyFly**



Niklas Volbers
Director Advanced Research
| **VAC Magnetics, LLC**



Joe Orlando
Sales Engineer
| **Speedgoat**



Max Schamel
Enterprise Account Executive
| **PTC**



Samuel Ingalls
Principal
| **Barich**



Rob Murano
Senior Director of Product Development & Commercialization
| **Coherent Corp.**



Doron Merdinger
CEO & Founder
| **Doroni Aerospace**



Mike DiCosola
CEO | **Vertiport Infrastructure Systems Corp(VISC)**



Felipe Varon
Founder & CEO | **VARON Advanced Air Mobility**

CONFERENCE TOPICS

eVTOL Market And Value Chain

The eVTOL industry is rapidly developing, and understanding its value chain and key use cases is crucial for stakeholders. This topic explores the entire value chain of eVTOLs, from design and manufacturing to deployment and operation. It includes an in-depth analysis of market trends, key developments, and the challenges of building and running the necessary ground infrastructure, including overcoming the "Not In My Backyard" syndrome.

Automation And Digital Manufacturing

Automation and digital processes are transforming eVTOL manufacturing. This topic focuses on the need for advanced, automated, and digital manufacturing processes, managing the extensive use of automation, and adopting the latest tools and processes in production. It also examines the influence of automotive industry practices and biomimicry in cabin design.

Environmental And Operational Sustainability

Achieving environmental sustainability is a key goal for the eVTOL sector. This topic explores how to design eVTOLs to meet environmental sustainability requirements, noise and vibration mitigation strategies, and learning from experiences in the EV and grid storage spaces. It also addresses managing lifecycle challenges in battery technology and ensuring sustainable operations.

Airspace And Traffic Management

Effective airspace management is essential for the successful integration of eVTOLs into urban environments. This topic addresses how eVTOLs will be handled in the airspace, including the creation of a new low altitude air traffic management system. It also explores the incorporation of multiprotocol label switching for faster connections and the potential necessity of IFR for short flights, along with the challenges of establishing rooftop vertiports.

Advanced Propulsion Systems

Innovation in propulsion systems is critical for the performance and efficiency of eVTOLs. This topic delves into the latest advancements in electric propulsion technologies, hybrid systems, and new materials that enhance propulsion efficiency. It also examines the challenges of thermal management and noise reduction in propulsion systems.

Certification And Safety

Navigating the certification process and ensuring safety is paramount in the eVTOL industry. This topic covers the certification process and handling of safety concerns, including coordination with the FAA and EASA, the use of performance-based requirements, and overcoming differences in certification standards. It also examines compliance with RTCA DO-311, SAE AIR6897, and FAA AC 20-184, as well as approaches to managing thermal runaway risks in lithium-based chemistries.

Infrastructure Development And Urban Integration

The successful deployment of eVTOLs requires extensive infrastructure planning and development. This topic explores the challenges and solutions related to urban integration, including the development of vertiports, ground infrastructure, and charging stations. It also covers regulatory and zoning issues, and strategies for ensuring community acceptance.

Pilot Training And Simulation

Training pilots for eVTOL operations is essential for safety and efficiency. This topic covers simulation for eVTOL pilot training, including the use of full-motion flight simulators and mixed-reality simulators. It emphasizes the importance of advanced training tools and techniques to prepare pilots for the unique challenges of operating eVTOL aircraft.

Autonomous Flight And Control Systems

Autonomous flight technology is a game-changer for the eVTOL industry. This topic covers the development and implementation of autonomous flight and control systems, including AI and machine learning applications, sensor technologies, and redundancy systems to ensure safety. It also discusses the regulatory and ethical considerations of autonomous flight.

Design And Production Systems

Designing and finalizing prototypes while building robust production systems is a critical phase for eVTOL manufacturers. This topic delves into finalizing and freezing designs to build conforming prototypes and focuses on building out efficient production systems. It also covers advanced modeling and simulation, overcoming manufacturing and supply chain challenges, and ensuring structural integrity with composites and thermoplastic resin systems.

Interior Design, Materials, And Haptics In eVTOLs

The interior design of eVTOLs plays a crucial role in passenger comfort, safety, and overall experience. As the industry evolves, there is a growing focus on utilizing advanced materials and haptic technologies to create a sophisticated and immersive environment within the cabin. This topic explores the latest trends and innovations in eVTOL interior design, the use of cutting-edge materials, and the integration of haptic feedback systems to enhance the passenger experience.

Regulatory Landscape And Policy Development

Navigating the regulatory landscape is a significant challenge for the eVTOL industry. This topic covers the current state of regulations, the role of international aviation authorities, and the development of policies that facilitate the safe and efficient operation of eVTOLs. It also explores the impact of emerging regulations on the industry and strategies for compliance.

Data Management And Cybersecurity

Managing data and ensuring cybersecurity are major concerns for the eVTOL industry. This topic covers data management strategies, cybersecurity protocols, and the importance of protecting sensitive information. It also explores the role of blockchain and other advanced technologies in enhancing data security.

Battery Technology And Energy Management

Battery technology is a cornerstone of eVTOL performance and efficiency. This topic addresses managing battery recharging times, increasing range, and shortening turnaround times. It explores the challenges of using off-the-shelf EV batteries, developing batteries tailored to eVTOL needs, and overcoming issues related to cycle life, energy density, and feasibility. Additionally, it includes discussions on solid-state batteries, sodium-ion batteries, hydrogen fuel cells, and managing temperature parameters.

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AGENDA 2024

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08:00

Chairperson's Welcome Address

Nicolas Zart, Founder, *Electric Air Mobility*

08:20

Paving The Way To eVTOL Commercialization

Eric Allison, Chief Product Officer, *Joby Aviation*

Joby Aviation's path to commercializing eVTOL aircraft, unpacking the evolving regulatory framework, rising market demand, and the critical role of partnerships in building a sustainable eVTOL ecosystem. Gain insights into overcoming public perception hurdles, scaling manufacturing, and achieving certification milestones essential for urban and regional air mobility. Essential for manufacturers aiming to capitalize on this fast-growing sector.

08:40

The Promise Of Energy-Efficient Battery-Powered Urban Aircraft: Advances, Challenges, And Technological Readiness

Venkat Viswanathan, Faculty at *University of Michigan*, Co-Founder, *And Battery Aero*

Battery requirements tailored to eVTOL applications, focusing on critical design factors like disk loading and lift-to-drag ratios that impact energy efficiency. Examine the technological maturity of current battery solutions for Urban Air Mobility (UAM) and gain insights from case studies on pioneering eVTOL models by Joby, Lilium, Beta Technologies, EVE, Archer, and Volocopter. Additionally, the session addresses regulatory hurdles and the essential role of safety standards in driving the adoption of eVTOL technology.

09:00

Integrating Advanced Air Mobility (AAM): Navigating The Future Of Airspace Operations

Shawn Kozica, Deputy Director, *FAA, Office of NextGen*

The integration of AAM platforms into controlled and uncontrolled airspace, focusing on technical, regulatory, and environmental hurdles. Key topics include the technical requirements for seamless AAM integration into existing airspace, advances in real-time conflict detection through autonomous air traffic management, and energy management for electric propulsion—covering energy density, power delivery, and thermal regulation.

09:20

Advancing eVTOL HIL/SIL Validation Testing: Innovations From Tip-to-Battery-to-Tail

Peter Blume, President and Founder, *Bloomy*

Hardware-In-the-Loop (HIL) and Systems Integration Lab (SIL) testing, critical for validating and certifying electric aircraft systems. We will cover component and system-level testing of autonomous controls, battery management, and avionics, as well as streamlined architectures for eVTOL applications and gain insights into scalable HIL/SIL setups that enhance safety, reduce costs, and accelerate eVTOL time-to-market.

09:40

The Future Of eVTOL MRO

Manoj Singh, Executive VP, *Ramco Systems*

The future of Maintenance, Repair, and Overhaul (MRO) for eVTOLs, highlighting how it diverges from traditional aircraft MRO. Key areas include the use of advanced analytics, digital twins, and predictive maintenance for electric propulsion and battery systems; also unique material challenges, collaboration opportunities among MRO providers and manufacturers, and the evolving regulatory landscape shaping eVTOL MRO practices.

10:00

Faster eVTOL Charging, Extending Range, And Propagation Prevention Through Advanced Battery Thermal Management

Bret A. Trimmer, Applications Engineering Manager, *NeoGraf Solutions*

Optimizing thermal management for eVTOL batteries, covering best practices for maintaining performance. Key topics include factors influencing fast charging, strategies to prevent thermal runaway, and the advantages of flexible graphite over aluminum in lightweight applications.

10:20

Enhancing eVTOL Performance With Advanced High Power And High Voltage Connectivity Solutions

Dave Amet, Business Development Manager - *eVTOL Electric & Hybrid Aviation*, *Amphenol*

Advanced high-power, high-voltage connectors are essential for overcoming eVTOL system challenges, ensuring reliable connectivity for high-power applications. We will look at customizable designs tailored to eVTOL needs, advanced contact technologies that boost connector performance and durability, and solutions for high-altitude operation without partial discharge.

10:40 | Morning Break

Hosted by **Amphenol**

11:20

eVTOL Mission Simulation For Optimized Energy Management

Michael Bambula, Technical Simulation Specialist, *AVL List GmbH*

Advanced mission simulation plays a vital role in predicting energy consumption across diverse operational scenarios, using multi-physics models to analyze propulsion systems. This approach enables eVTOL manufacturers to forecast energy needs, identify efficiency strategies, validate hardware performance, and optimize energy management for real-world applications.

11:40

eVTOL Battery Analysis: Unique Operating Demands

Ilias Belharouak, Head of Electrification Section, *Oak Ridge National Laboratory*

Explore the cutting-edge R&D shaping eVTOL batteries, addressing unique power requirements across flight phases like takeoff and hover. Key focus areas include managing high temperatures from rapid power draws, evaluating lithium-ion performance under extreme conditions, and developing materials that boost energy density. Advanced testing simulates real-world flight to assess chemical and structural changes in battery materials, with new ORNL electrolytes aiming to enhance capacity retention and longevity.

12:00

Powering eVTOL With The Promise Of Lithium-Sulfur Batteries

Dennis Wang, Lead Systems Engineer, *Lyten*

Explore alternatives to lithium-ion batteries, addressing challenges like mineral dependency, costs, and safety risks. This session delves into the potential of lithium-sulfur batteries, which offer high energy density, lighter weight, and improved safety, eliminating the need for metals like nickel and cobalt. Breakthroughs, including 3D graphene, are accelerating lithium-sulfur technology, promising a faster transition to this innovative chemistry and paving the way for broader electrification.

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12:20

Hydrogen Fuel Cells In eVTOL: Overcoming Technical And Safety Barriers For Sustainable Aviation

John Scott, Program Manager, **Piasecki Aircraft Corporation**

This session explores the integration of hydrogen fuel cell technology in eVTOLs, covering key lessons and challenges in implementation. Attendees will gain insights into current eVTOL projects using hydrogen fuel cells, with a focus on energy efficiency, extended range, and reduced environmental impact. Critical safety protocols for hydrogen storage and handling are discussed, alongside future advancements, regulatory trends, and the potential for widespread adoption in urban air mobility.

12:40

Advanced Composites In eVTOL: Driving Efficiency And Lightweight Design For Next-Gen Aircraft

DeWayne Howell, Application Development and Expert Service Field Manager, **Toray Advanced Composites**

We explore the critical role of advanced composite materials—such as thermosets, thermoplastics, and fiber-reinforced composites—in eVTOL design, from structural to propulsion and interior components. Key areas include composite battery enclosures for thermal safety, lightweight materials in propulsion for efficiency, and fiber-reinforced structures that improve performance and range. Additionally, attendees will learn about surface protection methods like lightning strike and galvanic barriers, ensuring durability and operational resilience across demanding environments.

13:00

Lunch Break

14:00 | PANEL SESSION

Revolutionizing Airports For The eVTOL Era: Infrastructure, Safety, And The Future Of Urban Air Mobility

Max Schamel, Enterprise Account Executive, **PTC**

Bryan Bernhard, Chief Growth and Infrastructure Officer, **Archer Aviation**

Bert Ganoung, Aircraft Noise Abatement Manager, **San Francisco International Airport**
Samuel Ingalls, Principal, **Barich**

Gina Dew, Director, Government and Community Relations, **Tampa International Airport**

Mike Di Cosola, CEO, **Vertiport Infrastructure Systems Corp(VISC)**

Felipe Varon, Founder & CEO, **VARON Advanced Air Mobility**

Patrick Gould, Chief Commercial Officer, **Skyway**

Exploring the transformation of airports for Urban Air Mobility (UAM), this session addresses the infrastructure upgrades required for eVTOL operations, such as vertiports and charging stations. It covers regulatory frameworks, safety protocols, and the economic and environmental impacts of eVTOL integration. With a focus on enhancing passenger experience and fostering collaboration between airports, manufacturers, and regulators, this session lays out a roadmap for creating a seamless, sustainable ecosystem for UAM.

14:40

Noise Reduction And Sound Optimization: Predictive Analysis, Modeling, And The Application Of Lightweight Thermal-Acoustic Materials

Tom Burns, Bd. Cert. INCE, Senior Acoustical Engineer & Lab Manager, **The Soundcoat Company**

Using predictive analysis and modeling to enhance product design, focusing on reducing cabin noise and improving sound quality. It covers lightweight, FAA- and EASA-compliant noise-damping materials, such as composites, foams, and polymers, optimized for acoustic insulation and energy efficiency. Key strategies include multi-layer insulation systems, material selection for cabin interiors, and balancing noise reduction with lightweight design to maintain flight efficiency.

15:00

Immobilized Sulfur Cathodes: Pioneering The Future Of Li-S Batteries For eVTOLs

Rob Murano, Senior Director of Product Development & Commercialization, **Coherent Corp.**

Sulfur, a cost-effective material, shows promise as a high-capacity cathode for lithium-sulfur (Li-S) batteries. Innovations in sulfur and selenium chemical immobilization are addressing traditional limitations like cycle life and energy density, enabling sulfur as a durable, high-performance cathode. This breakthrough offers eVTOL designers safer, lighter, and more efficient battery options, with a clear timeline for Li-S advancements tailored for aviation needs, guiding stakeholders on commercial viability for eVTOL applications.

15:20

Optimizing Size, Weight, And Power (SWaP) For eVTOL Aircraft

Matt McAlonis, Aerospace Engineer Fellow, **TE Connectivity**

This session delves into advanced design strategies for creating lightweight, efficient eVTOL components without sacrificing functionality. Key areas include optimizing size, weight, and power (SWaP) for propulsion systems, ensuring redundancy and durability under environmental stresses, and achieving scalable manufacturing processes. Attendees will also explore lifecycle management to reduce maintenance, innovative materials, and system designs that enhance power management and connect seamlessly with battery technology.

15:40

Innovations In Control Laws For Advanced Air Mobility: Exploring Technological Advancements, Safety, And Efficiency In Next-Generation Air Transportation Systems

Soumya Datta, Head of Engineering, **Pivotal**
Vivek Chugh, Manager of Guidance, Navigation & Controls, **Pivotal**

Control law technology, human-machine interface design, and automation for advanced air mobility (AAM). Attendees will learn about AI-driven autonomous flight systems, key principles for intuitive pilot interfaces, and the unique training needs for AAM operators. Future trends, including emerging technologies that enhance safety, efficiency, and user experience in AAM, are also highlighted, providing a roadmap for addressing current and upcoming industry challenges.

16:00

Cobalt-Iron Stacks For Volume Production In Aerospace And Urban Air Mobility

Niklas Volbers, Director Advanced Research, **VAC Magnetics**

The advantages of Cobalt-Iron (CoFe) alloys in aviation electrical propulsion, offering unmatched induction for a 20-30% boost in torque and power density. Key topics include the importance of precision in producing lamination stacks with segmented solutions for aerospace, quality control processes that assess magnetic properties throughout production, and the role of vertical integration and R&D in scaling CoFe stacks for high-quality aviation applications.

16:20

Fast-Track Development Of eVTOL With HIL

Joe Orlando, Sales Engineer, **Speedgoat**

Bringing eVTOL to market involves rigorous testing of critical systems like battery management, propulsion, and flight controllers. This session focuses on model-based development and real-time testing, covering hardware-in-the-loop (HIL) testing for battery management systems using emulated batteries, HIL testing of motor drives with Simulink®-Programmable FPGAs for power electronics, and automated, requirements-based testing of flight controllers from prototype to deployment using continuous integration.

16:40 | Afternoon Break

Hosted By **speedgoat**
real-time simulation and testing

17:20

Unlocking The Future: Opportunities And Challenges For eVTOLs And Their Infrastructure

Tiffany Nesbit, CTO, *LuftCar*

Innovative applications for eVTOLs in both air and road-based transportation, highlighting hydrogen's pivotal role as a sustainable energy source. Attendees will explore global hydrogen initiatives advancing eVTOL technology and gain insights into the growing momentum toward widespread eVTOL adoption.

17:40

Advancing eVTOL Logistics: FAA Approvals, BVLOS, And Autonomous Capabilities

Manal Habib, CEO, *MightyFly*

This session highlights the importance of FAA-approved flight corridors for eVTOLs, supporting regulatory progress and large-scale logistics testing. Attendees will explore BVLOS (Beyond Visual Line of Sight) testing with chase planes, enabling safe, long-range autonomous flights. The session also examines the Cento drone, a hybrid model capable of autonomously carrying 100 lbs over 600 miles, and showcases real-world cargo drone applications in manufacturing, healthcare, remote industries, and defense for efficient logistics solutions.

18:00

Addressing The Challenges Of Vertiport Development For eVTOL Integration

Nicolas Zart, Founder, *Electric Air Mobility*

Key topics include selecting optimal urban locations, integrating with existing transport infrastructure, and meeting structural and energy requirements. We also cover sustainable energy solutions, navigating certification with aviation authorities, coordinating with air traffic control, and creating new airspace management protocols for a scalable, safe urban air mobility network.

18:20

Engineering Safety And Reliability: Mastering Certification And Advanced Design For eVTOL Airworthiness

Martin Peryea, SVP and GM of *Electric Air Mobility*, *Jaunt Air Mobility*

Achieving airworthiness certification for eVTOLs, ensuring compliance with rigorous safety standards for commercial use. We will cover advanced safety methods for risk management, crashworthy designs to enhance passenger protection, engineering for stable transitions between flight modes, and robust safety measures during power failures, leveraging redundancy and technology to maintain passenger security.

18:40

How To Prevent A Certification Hangover

Aaron Koopman, Director of Airworthiness and Certification, *COLLINEAR GROUP*

This engaging session offers a humorous, practical guide to navigating aerospace certification, sharing insights from over 35 years in the field. Topics include the pitfalls of shortcuts, managing design freeze and changes, and building robust design requirements with certification in mind. Attendees will learn how certification can be a valuable asset, reinforcing market position. Ideal for engineers, managers, and executives, this interactive 15-minute session provides actionable tips to streamline certification and avoid costly missteps.

19:00 | Closing Remarks

Nicolas Zart, Founder, *Electric Air Mobility*

19:15 | Evening Drinks Reception

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ATTENDEES BY COMPANY 2023

Archer Aviation, Joby Aviation, Volocopter, Lilium, Vertical Aerospace, EHang, Bell Nexus, Wisk Aero, Jaunt Air Mobility, Sabrewing Aircraft Company, Lift Aircraft, Manta Aircraft, XTI Aircraft Company, Jump Aero, Transcend Air Corporation, Electra.aero, Skyrise, AIR, Samad Aerospace, Rotor X Aircraft Manufacturing, Urban Aeronautics, AeroMobil, Airbus Urban Mobility, EVE, Karem Aircraft, Pipistrel, Astro Aerospace, Opener, Geely, Boeing, Beta Technologies, SkyDrive, Skyports, Urban-Air Port, VPorts, Volatus Infrastructure, Lilium Network, Vertiport Chicago, Ferrovial Airports, Munich Airport International (MAI), Landing International, InfraTech Aero, Honeywell Aerospace, Garmin, Thales Group, Collins Aerospace, GE Aviation, Safran, Rolls-Royce, Siemens eAircraft, Leonardo, Denso, Eaton, L3Harris Technologies, Raytheon Technologies, Toray Industries, Hexcel Corporation, Solvay, SGL Carbon, Teijin Limited, Cytec Industries, Mitsubishi, Evonik Industries, Arkema, Dupont, Henkel, 3M, BASF, PPG Industries, Alaris, Materion, Amphenol Aerospace, NASA, FAA, EASA, Uber Elevate, Boeing, Airbus, Lockheed Martin, General Motors, Stellantis, Ford Motor Company, Toyota, Hyundai, Honda Aircraft, Bosch, Panasonic, Samsung SDI, LG Chem, Northrop Grumman, KPMG, Deloitte, Skyports Infrastructure, Skybase, Urban-Air Ventures, eVTOL Airport Solutions, Airspace Experience Technologies, Aeroport Mobility, Horizon Urban Air Mobility, SkyGate, Airspace Systems, FlytBase Vertiports, Moog Inc., Parker Aerospace, BAE Systems, MTU Aero Engines, MagniX, Ampaire, Spirit AeroSystems, Meggit, AeroVironment, Kraton Corporation, Kordsa, Owens Corning, Gurit, Plasan Carbon Composites, Park Aerospace, AGY Holding Corp, Chomarat Group, SABIC, Lanxess, Victrex, Aviation Industry Corporation of China (AVIC), Embraer, Bombardier, Dassault Aviation, Textron Aviation, Bell Helicopter, Piaggio Aerospace, Aurora Flight Sciences, Textron Systems, US Air Force, Department of Transportation (DOT), National Renewable Energy Laboratory (NREL), Federal Communications Commission (FCC), International Civil Aviation Organization (ICAO), World Economic Forum (WEF), International Air Transport Association (IATA), Air Line Pilots Association (ALPA), American Institute of Aeronautics and Astronautics (AIAA), The Boeing Company, General Electric (GE), Lockheed Martin, Raytheon Technologies, Northrop Grumman, Bechtel, Fluor Corporation, Accenture, PwC, Ernst & Young (EY), McKinsey & Company, Boston Consulting Group (BCG), NeXt Aero, Jetpack Aviation, Alaka'i Technologies, Yuneec International, Hoversurf, Terrafugia Transition, AVX Aircraft Company, Ascendence, Vertiv, Global Air Mobility Solutions, SkyLanes, Heliports of America, SkyDock, VertiPort Americas, SkyGrid, Urban Port, Elevated Networks, Metro Skyways, CityAir Ports, Curtiss-Wright, Harris Corporation, Viasat, LORD Corporation, Esterline Technologies, Rockwell Collins, Teledyne Technologies, ITT Corporation, Schneider Electric, Hexagon AB, PPG Aerospace, Dymax

THOUGHT LEADERSHIP

Establish your company as a thought leader by showcasing your latest innovations, insights, and best practices on the eVTOL Show 2024 stage. Deliver a keynote address, participate in a panel discussion, or host a workshop to educate, inspire, and solidify your position as a leader in the industry.

MAXIMUM VISIBILITY

Elevate your brand's presence by connecting with a targeted audience of eVTOL designers, engineers, manufacturing experts, and strategists. Boost your visibility through prominent logo placement as an event sponsor and captivate the delegation with an engaging and interactive exhibition booth.

NETWORKING OPPORTUNITIES

Forge impactful connections and collaborations with key decision-makers, influential leaders, existing and prospective customers at the largest global gathering of eVTOL manufacturers and operators. Enjoy extensive networking opportunities throughout the day, followed by a drinks reception and exclusive VIP dinners.

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ATTENDEES BY JOB TITLE 2023

Chief Executive Officer (CEO), Chief Technology Officer (CTO), Chief Operating Officer (COO), Chief Financial Officer (CFO), Chief Innovation Officer (CIO), Chief Commercial Officer (CCO), President, VP of Engineering, VP of Manufacturing, VP of Operations, VP of Research & Development (R&D), VP of Product Development, VP of Business Development, Lead Engineer, Principal Engineer, Senior Engineer, Systems Engineer, Electrical Engineer, Mechanical Engineer, Aerospace Engineer, Software Engineer, Design Engineer, Structural Engineer, Propulsion Engineer, Test Engineer, Materials Engineer, Manufacturing Engineer, Production Engineer, Quality Assurance Engineer, Reliability Engineer, Safety Engineer, Integration Engineer, Simulation Engineer, Firmware Engineer, Controls Engineer, Battery Systems Engineer, Battery Pack Engineer, Power Electronics Engineer, Battery Management Systems (BMS) Engineer, Energy Storage Engineer, Thermal Management Engineer, Director of Research & Development (R&D), R&D Manager, Innovation Manager, Development Engineer, Product Development Manager, Experimental Test Pilot, Aerodynamics Specialist, Battery R&D Scientist, Battery Chemist, Materials Scientist, Supply Chain Manager, Logistics Manager, Procurement Manager, Materials Manager, Inventory Manager, Operations Manager, Warehouse Manager, Supply Chain Analyst, Distribution Manager, Director of Business Development, Strategy Manager, Market Development Manager, Partnerships Manager, Strategic Alliances Manager, Client Relations Manager, Industry Analyst, Director of Regulatory Affairs, Compliance Manager, Certification Manager, Quality Manager, Regulatory Affairs Specialist, Environmental Compliance Manager, Safety Compliance Officer, Director of Operations, Operations Manager, Production Manager, Plant Manager, Operations Analyst, Production Planner, Lean Manufacturing Specialist, Six Sigma Black Belt, IT Manager, IT Infrastructure Manager, Cloud Solutions Architect, Cybersecurity Specialist, Network Engineer, Systems Administrator, Director of Marketing, Communications Manager, Brand Manager, Technical Support Engineer, Director of Finance, Financial Analyst, Controller, Legal Counsel, Battery Systems Engineer, Battery Pack Engineer, Battery Management Systems (BMS) Engineer, Battery Design Engineer, Power Electronics Engineer, Battery Research Scientist, Battery Chemist, Energy Storage Engineer, Battery Thermal Management Engineer, Battery Testing and Validation Engineer, Materials Engineer, Composite Materials Engineer, Advanced Materials Scientist, Polymer Scientist, Metallurgist, Nanomaterials Engineer, Materials Testing Engineer, Structural Materials Engineer, Surface Coatings Engineer, Manufacturing Engineer, Production Engineer, Industrial Engineer, Process Engineer, Automation Engineer, Additive Manufacturing Specialist, CNC Programmer, Lean Manufacturing Specialist, Quality Control Inspector, Assembly Line Supervisor

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