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POWER BOOK 2023

RECOGNISING EXCELLENCE
AND ACHIEVEMENT IN
THE ELECTRICAL VERTICAL
TAKE-OFF AND LANDING
AIRCRAFT INDUSTRY

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WELCOME TO THE 2023 EDITION OF THE EVTOL INSIGHTS' POWER BOOK - *THE DEFINITIVE LIST OF INFLUENCERS, LEADERS AND INNOVATORS THAT HAVE HELPED SHAPE OUR INDUSTRY OVER THE LAST 12 MONTHS.*

The last 12 months have once again seen a wave of exciting announcements in the Advanced Air Mobility market and at eVTOL Insights, we continue to have our fingers on the pulse of the industry, ensuring you're kept up to date on the latest global developments.

Starting in North America, notable mentions include the unveiling of Wisk's Gen 6 aircraft and Archer showcasing its latest eVTOL production aircraft Midnight to great response from the industry. Joby Aviation enjoyed another strong 12

months and continues to make excellent progress on the certification of its own aircraft. There have also been significant developments in Canada and its startups, once again showcasing the country as a strong contender for initial AAM operations.

Over in Europe, Vertical Aerospace conducted the first tethered flights of its VX4 aircraft, with its flight test campaign set to gather more momentum in 2023. Skyports and Volocopter launched the continent's first testbed in France at the

INTRODUCTION



end of last year and we look forward to seeing what impact it will have when delivering the landing infrastructure needed to start customer journeys in the near future.

And in Asia-Pacific, EHang continued to expand its influence in the region with numerous partnerships in countries such as Indonesia, Malaysia and Thailand. India is continuing to be an area of focus for many startups and there is now a great deal of excitement for the World Expo 2025 in Osaka, Japan.

Many predict this will be one of the first events where eVTOL aircraft will play an active role in transporting attendees. While there's still plenty of work to be done before

then to get them certified, it's incredible to think we could only be a few years away from these aircraft being used to transport people to physical events.

As 2022 was another fascinating year for the market, we predict 2023 will be exactly the same, with breakthroughs in many key areas of the ecosystem. At eVTOL Insights, we look forward to sharing more industry milestones.

Thank you, and I hope you enjoy our third Power Book!

SIMON CORBETT
FOUNDER,
eVTOL INSIGHTS



We're now starting to see some serious progress in the Advanced Air Mobility market and it couldn't be more exciting.

In 2022, there wasn't one week without a major news story that got the whole industry talking. In many cases, there were at least four or five big announcements!

But with the huge amount of news stories, it allowed myself and the team at eVTOL Insights to be introduced to more brilliant individuals from across the globe, each of whom are pushing the boundaries to make electric aviation accessible to everyone.

As you'll see in our latest Power Book, we've recognised more familiar faces from the Advanced Air Mobility market and others, who while they are fairly new to the industry, have made huge contributions to ensure it will be a success for years to come.

Influence can come in many forms. Our Power Book reinforces this every January by recognising and celebrating individuals and

their achievements from this wonderful ecosystem. This year's list includes those who were involved in the earliest conversations about electric aircraft. They have each gone on to play a significant role and their insight and expertise continues to influence and inspire others.

We're also proud to recognise individuals for their excellence work to ensure the Advanced Air Mobility market is as representative as possible, and those for their tireless efforts in helping to recruit the workforce of tomorrow.

2022 was the year when I finally had the pleasure of meeting many more of you in person and I hope to continue doing the same over the next 12 months. At eVTOL Insights, we've got big plans for the future and we can't wait to share them with you.

Every year it gets more difficult to choose who to include in our Power Book, but I hope you will join me in celebrating the achievements of our 2023 alumni. This market is lucky to have such amazing people doing incredible things.

And finally, a huge thank you to our generous sponsors of this year's edition: Archer, Cartech, Gilmore Group and Ferrovia Vertiports.

JASON PRITCHARD

**EXECUTIVE EDITOR,
eVTOL INSIGHTS**

'IN 2022, THERE WASN'T ONE WEEK WITHOUT A MAJOR NEWS STORY THAT GOT THE WHOLE INDUSTRY TALKING. IN MANY CASES, THERE WERE AT LEAST FOUR OR FIVE BIG ANNOUNCEMENTS!'

INTRODUCTION



The last 12 months have been full of milestones at eVTOL Insights, most notably our first London and New York conferences, which brought together many industry professionals for conversations about the Advanced Air Mobility market.

These two events were a resounding success, but they couldn't have been made possible without the generous support from our sponsors: Reed Smith LLP, Limosa, Gilmore Group, Jama Software, TruWeather Solutions, Coflow Jet and VPorts.

This year's Power Book will be the first sponsored edition and we are grateful for Gilmore Group's continued support, as well as new sponsors Archer, Cartech and Ferroviai Vertiports.

It's going to be an exciting year at eVTOL Insights. As well as our next London conference scheduled from April 18th - 19th, we plan to host more events across the world

throughout 2023. With this comes the opportunity for more companies to get involved as partners or sponsors, enabling them to showcase their projects to our growing global audience.

It was an absolute pleasure meeting a host of influential people at our New York conference last October, and many more virtually in the months leading up to the event. I look forward to strengthening these partnerships this year and forging new ones.

If you or your company would be interested in finding out about the various opportunities available, please email doreen@evtolinsights.com as I'd love to hear from you.

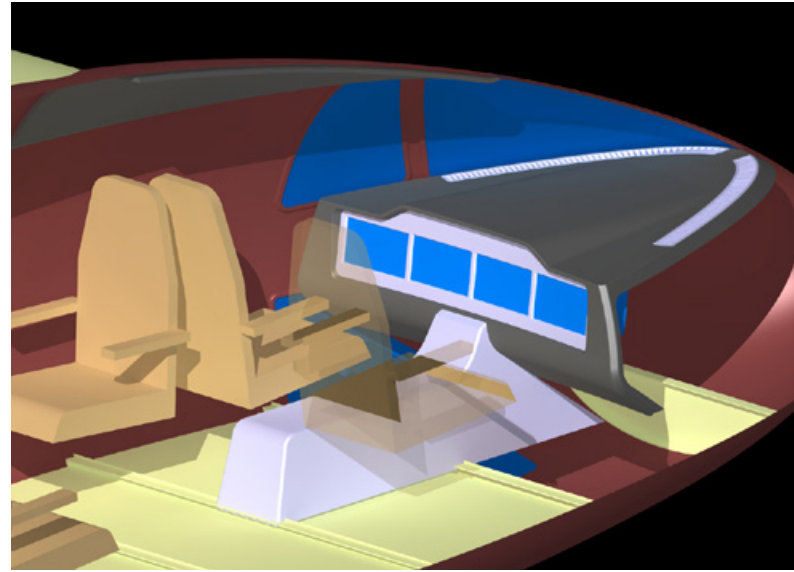
DOREEN PUPILLO
HEAD OF PARTNERSHIPS,
eVTOL INSIGHTS

The Right Human Experience Right from the Start



“Building an aircraft is a complex challenge. Building an aircraft to fly people is what assures success.”

We've seen the mistakes OEMs and Operators make when it comes to the “human experience.” Working with HondaJet, Gulfstream, Sikorsky, Cessna, Hawker, Boeing, and Bombardier gives us the experience and know-how to recognize when you will face those costly certification redesign issues.



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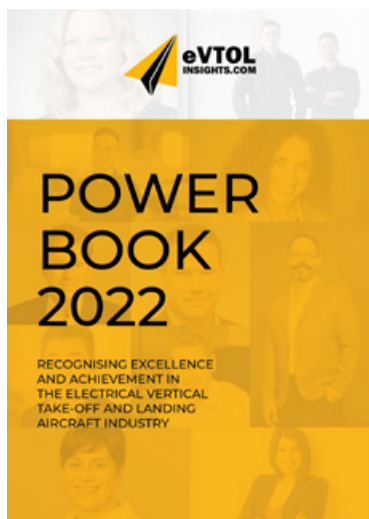
2021



JoeBen Bevirt - Joby Aviation
Kyle Clark - BETA Technologies
JR Hammond - CAAM
Mike Hirschberg - Vertical Flight Society

Mark Moore
Nikhil Goel
Felipe Varon - Varon Vehicles
Becky Tanner - Wisk
Yolanka Wulff - CAMI
Christian Bauer - Volocopter
Daniel Wiegand - Lilium
Time Tomazic - Pipistrel
Michael Cervenka - Vertical Aerospace
Domenico Gagliardi - Walle Mobility
Jasmine Kent - Dufour Aerospace
Darrell Swanson
Rafi Yoeli - Urban Aeronautics
Hu Huazhi - EHang
Tomohiro Fukuzawa - SkyDrive
Tian Yu - AutoFlight
Matthew Pearson - Airspeeder

2022



Brett Adcock and Adam Goldstein - Archer
Michael Dymont - NEXA Capital Partners
Teara Fraser - Iskwew Air
Rex Alexander - Five Alpha
David Rottblatt - Eve Air Mobility
Dawn Zoldi - P3 Tech Consulting

Ian Villa - Whisper Aero
Rob Wiesenthal - Blade Urban Air
Mobility
Sergio Cecutta - SMG Consulting
Starr Ginn - NASA
Ricky Sandhu - Urban-Air Port
Duncan Walker - Skyports
Hans-Georg Kinsky - CycloTech
Seyed Mohseni - SAMAD Aerospace
Corvin Huber - Skyroads
Mariya Tarabanovska - Flight Crowd
Michal Ilich - ZURI
Kerissa Khan - Future Flight Challenge
Clem Newton-Brown - Skyportz
Dr. Jaiwon Shin - Supernal
Joshua Portlock - Electro.aero
Zeli Dhao - HT Aero
Anna Kominik - Wisk

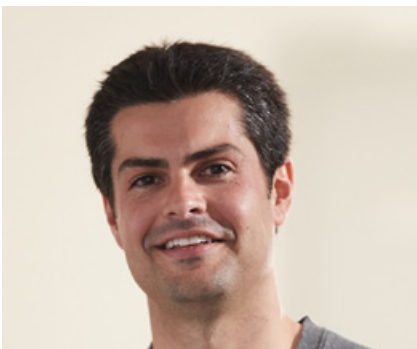
POWER BOOK 2023



ERIC ALLISON
Head of Product, Joby Aviation



ANNA DIETRICH
Executive Director, CAMI



TOM MUNIZ
COO, Archer



SHARON ROSSMARK
CEO, Women and Drones



DANA JENSEN
Senior Industry Policy Analyst,
US Air Force



GWEN LIGHTER
CEO, GoFly



FETHI CHEBIL
CEO & Founder, VPorts



DR. VALERIE MANNING
Chief Commercial Officer, Overair



KEVIN COX
CEO, Ferroviail Vertiports



MARTIN PERYEA
VP & GM, Jaunt Air Mobility

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CLINT HARPER
Advanced Air Mobility Fellow,
Urban Movement Labs



DANIELLE MCLEAN
Executive Director, HYSKY



SEBASTIEN VIGNERON
VP of Engineering & Programs, Wisk



DIANA SIEGEL
CFO, Electra.aero



IVO BOSCAROL
Founder, Pipistrel



JULIE GARLAND
Founder & CEO, Avtrain



LUCAS MARCHESINI
Co-founder & CTO, MANTA Aircraft



EDUARDO DOMINGUEZ PUERTA
CCO, Vertical Aerospace



RANI PLAUT
Co-founder, AIR



JEAN-CHRISTOPHE LAMBERT
CEO, Ascendance Technologies

POWER BOOK 2023



ALISTAIR MCINTOSH
Chief Technology Officer, Liliium



JULIANA KIRALY
Business Development Lead, Europe
Eve Air Mobility



ALEX WOODHEAD
Co-founder & CCO, Strativ Group



JOERG P. MUELLER
Head of UAM, Airbus Group



ANTHONY SPOUNCER
Senior Director, AAM, Inmarsat



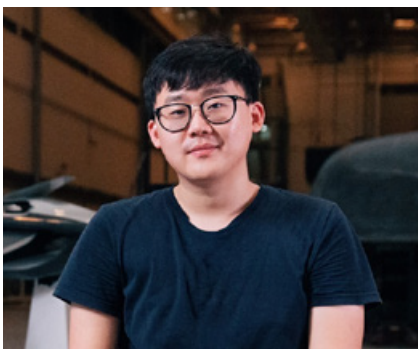
VICTORIA XIANG
COO Europe & LATAM, EHang



PROF SATYA CHAKRAVARTHY
Co-founder, ePlane



DR JAMES WANG
Industry Expert



KAI-TSE LIN
Co-founder, Bellwether Industries



EUGENE CHOI & JONGWON 'JP' PARK
Co-founders, Mobius.energy



THE AMERICAS

RECOGNISING EXCELLENCE
AND ACHIEVEMENT IN THE
ELECTRICAL VERTICAL TAKE-
OFF AND LANDING INDUSTRY



'ERIC HAS HELPED TO PLAY A VITAL ROLE IN THE COMPANY'S SUCCESS TO-DATE, AND WE KNOW HE WILL CONTINUE TO DO SO IN THE YEARS TO COME.'

ERIC ALLISON

HEAD OF PRODUCT, JOBY AVIATION

Eric is no stranger to the Advanced Air Mobility market and whenever he makes an appearance at an industry event as a panellist, attendees are always keen to hear his expertise and insights into this wonderful market.

He currently serves as Joby Aviation's Head of Product but before then, he led the Elevate team at Uber before it was acquired by Joby in December 2020. At Uber, he helped to develop software tools that built on more than a decade of experience enabling on-demand mobility.

His experience in aerospace research, electric propulsion, energy storage, vehicle autonomy and composite structures led him to the CEO position at Zee Aero, where he spearheaded the development of Cora, an autonomous air taxi vehicle.

Kitty Hawk Corporation purchased Zee Aero aircraft and its technology and intellectual property rights in March 2018, with Zee Aero now forming part of Wisk.

Eric holds a PhD in Aeronautics and Astronautics from Stanford, and MS in Aeronautics and Astronautics from Stanford, and a BS from the Milwaukee School of Engineering.

Joby is making excellent progress on its certification roadmap towards commercial flights in 2025, with multiple milestones being achieved in 2022. Eric has helped to play a vital role in the company's success to-date, and we know he will continue to do so in the years to come.

We had the pleasure of talking to Eric during a podcast episode last year, and I'm sure our readers will agree his inclusion in this year's Power Book is very well deserved!





ANNA DIETRICH

CO-FOUNDER & DIRECTOR, INDUSTRY & STRATEGY, CAMI

Anna is another industry-recognised leader in the Advanced Air Mobility market. She is an expert in policy, certification and government relations in the aviation industry, as well as start-up company operations and generally solving complex problems in unique ways, while inspiring innovation within a sustainable framework. In addition to her policy and consulting work, Anna is a sought-after speaker.

She began her career in the aerospace industry early, participating in Mars rover prototype testing and two around-the-world balloon attempts with Steve Fossett while in high school and receiving both her BS and MS in aerospace engineering from the Massachusetts Institute of Technology.

Co-founding Terrafugia in 2006, Anna served as Chief Operating Officer and acting CFO until 2014. She is now active in creating the policy and regulatory landscape for Urban Air Mobility (UAM) and eVTOL aircraft, including being the co-founder and Director, Industry and Strategy of the Community Air Mobility Initiative (CAMI) and as a Policy Advisor focused on unmanned aircraft and autonomy for AUUSI.

She has leadership roles in both the ASTM international industry consensus standards committees for aviation and was the founding chair of the General Aviation Manufacturers Association (GAMA) EVTOL committee. Anna is also the Regulatory Lead for Xwing Inc

Working with Executive Director Yolanka Wulff, who was recognised in the 2021 Power Book, CAMI is described as the link to the local level, providing education and resources to the public, decision makers and the media.



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Designed to fly distances of up to 100 miles, but optimized to conduct back to back flights of ~20 miles with ~10 minutes of charge time in between, and at a cost that we believe will be competitive with ground-based ride share. Midnight is aiming to redefine what air travel can be: low cost, low noise, with the safety of commercial airlines.



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TOM MUNIZ

COO, ARCHER

Tom Muniz has served as Archer's Chief Operating Officer since March 2021. Before being promoted to COO, Mr. Muniz served as the company's VP of Engineering from December 2019 through to February 2021. From July 2019 to December 2019, Mr. Muniz served as Vice President of Engineering at Wisk.

From January 2011 to July 2019, Mr. Muniz served in a variety of roles at Kitty Hawk, including Lead Engineer, Battery Systems Group, Director of Subsystems Engineering, and VP Engineering.

From May 2009 to December 2010, Mr. Muniz served as an Aerospace Engineer at Desktop Aeronautics, Inc., a developer of aeronautics software. Mr. Muniz holds a BS in Mechanical Engineering from the University of California, Berkeley and an MS in Aeronautics and Astronautics from the University of Washington.

Like Joby, Archer is making excellent progress towards type certifying its eVTOL aircraft and 2022 was another year of significant milestones. The unveiling of its Midnight production aircraft and the historic announcement with United Airlines to create the first airport-to-city-centre route in New York was met with widespread enthusiasm.

Muniz has played a key role in the company's rapid progress and we anticipate he will continue to lead Archer into 2023 and beyond. We look forward to following the company's developments as it looks to become one of the first companies to certify an electric aircraft.

ARCHER

SHARON ROSSMARK

CEO, WOMEN AND DRONES

Sharon Rossmark is the Chief Executive Officer of Women and Drones, a global network of women across 22 countries on six continents. The organisation's marquee initiative is the annual Women in Emerging Aviation Tech Awards.

The initiative is a global search for women making significant contributions to the industry. In 2022 the initiative expanded to include a Hall of Fame for Women in Emerging Aviation Technologies and an award to recognize the Top Companies for Women in the industry.

Sharon is a change leader with diverse industry and functional experience in Fortune 100, privately held, and start-up companies. She is a collaborative business executive who cultivates opportunities with global and domestic organisations. She has a proven career record of leading and building operational performance during dynamic growth, turnaround, acquisition, and changing environments for mature and growing businesses.

Her range of experience includes key roles in board governance, insurance, and financial services. She has held leadership roles as board chair, vice chair, audit committee chair, and governance chair. In addition, her board experience includes serving on aviation, healthcare, and education boards. Sharon is the author of three children's books featuring girls flying drones, an international speaker, and a frequently requested panel moderator. She also holds an FAA Part 107 Remote Pilot certificate.



DANA JENSEN

SENIOR INDUSTRIAL POLICY ANALYST, US AIR FORCE

Dana is a Senior Industrial Policy Analyst with the US Air Force's Office of Commercial and Economic Analysis, specialising in aviation.

He is co-chair of the Joint Air Force-NASA-FAA Advanced Air Mobility (AAM) Supply Chain Working Group, and serves the Air Force as a Systems Engineering and Technical Analysis (SETA) expert focused on AAM enabling technologies, including advanced manufacturing, advanced power storage systems, composite materials, and autonomy.

Dana is a member of the Air Force's Agility Prime core team that evaluates the technical and commercial merit of AAM use cases for potential Government support. Prior to work in aviation, Dana served as a diplomat with the US State Department in Honduras, Pakistan and the Netherlands.

He also worked on Wall Street for nearly a decade trading interest rate derivatives for Europe's largest investment bank, and was trained academically as a field archaeologist focused on the pre-Inca cultures of the Andes mountains of South America.

At eVTOL Insights, we've appreciated Dana's industry expertise on multiple occasions. In April 2022, he participated in our first London conference as a panellist in a discussion about the global markets for eVTOL aircraft.

He was also a guest speaker at one of our Final Friday virtual networking events last year, where he spoke about his work with the US Air Force and in particular, the supply chain market for this industry.



GWEN LIGHTER

CEO & FOUNDER, GOFLY

At GoFly, Gwen leads a team of more than 3,800 innovators from 103 countries creating a multitude of personal flyers.

Supported by Boeing, Pratt & Whitney, and 20+ aerospace organisational partners, GoFly has catalysed the creation of jet packs, flying motorcycles, and flying cars to make the dream of human flight a reality. Launched in 2017, the competition is to design and build a safe, quiet, ultra-compact personal flyer that can achieve near-vertical takeoff and landing (VTOL) and fly 20 miles while carrying a single person. So far, 855 teams have vied for the \$1 million grand prize.

In the words of Boeing's Chief Engineer, Greg Hyslop: "GoFly is doing more to inspire the next generation of aerospace engineers than anyone on the planet."

GoFly's personal flyers are poised to change human mobility - transforming not only how people get from one place to another, but also how emergency workers respond, how we deliver goods, how we work, how we commute, and how we play.

Gwen has been a keynote and featured speaker for NASA, the Economist's Innovation Summit, SxSW, Collision, and has been featured in Entrepreneur, The New York Times, and The Washington Post. Fast Company named GoFly a 2019 World Changing Ideas Company.

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"GOFLY IS DOING MORE TO INSPIRE THE NEXT GENERATION OF AEROSPACE ENGINEERS THAN ANYONE ON THE PLANET."



KEVIN COX

CEO, FERROVIAL VERTIPOINTS

Ferrovial's vision of creating sustainable infrastructure for a world on the move took a critical step forward when, after years of study and analysis, the company officially launched its Ferrovial Vertiports subsidiary in 2020.

With 70 years of infrastructure experience, including 25 years of investing, developing, managing and operating 36 airports globally, Ferrovial proudly brings its strong capabilities to the emerging Advanced Air Mobility (AAM) sector.

Kevin has 35 years in executive leadership roles at American Airlines, Dallas Fort Worth International Airport, EPIC Fuels and Signature Aviation. Along with his battle-tested leadership team, he brings decades of experience, knowledge, and business acumen to the urban mobility industry, with an unrivalled passion to transform how we move in a more sustainable way.

Ferrovial Vertiports plans to develop a series of agnostic vertiport networks across key markets in the United State and Europe, seamlessly integrating the infrastructure into the fabric of the communities they are there to serve and designed to accommodate all

Electric Vertical Takeoff and Landing Aircraft and their various business models.

Ferrovial has developed key strategic partnerships with AAM sector leaders in the Architecture, Engineering, Technology, Electrification, Battery, and Airspace fields in order to bring the best and brightest minds to this promising sector.

In recognising the crucial role of the regulatory process in the industry's success, Ferrovial and Kevin were grateful for his 2022 appointment to the FAA's Advanced Aviation Advisory Committee, which provides advice on key AAM issues.

“

“Within a few years, advanced air mobility will forever change how we move within, through and between cities. Ferrovial is proud to play a leading role in making this convenient, sustainable form of transport possible.”

”

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Ferrovial Vertiports: Transforming the Future of Urban Mobility

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Vertiports

Ferrovial: one of the world's leading transportation infrastructure developers and operators.

- Founded in 1952
- Global Presence
- 18,000 Employees Worldwide
- Market Cap € 18.3 Billion
- 2021 Annual Revenue € 6.8 Billion
- Members of Dow Jones and FTSE4Good

Freedom of movement is critical to global economic and social advancement, yet congestion remains a quality-of-life and environmental challenge in major cities. With a **70-year history of developing transportation infrastructure** that helps communities flourish and grow, Ferrovial is proud to play a leading role in transforming the future of urban mobility.

With over 25 years of experience in investing, designing and operating award-winning airports around the globe, Ferrovial Vertiports was launched with a bold vision of constructing vertiport networks ushering a **new era of air transport by electric takeoff and landing vehicles (eVTOLs)**.

Soon this breakthrough technology will offer sustainable, convenient air connections that will transform the way people move to, through and between cities. **Ferrovial's vertiports will be built to the highest standards for safety and sustainability**, integrated with their surroundings and existing transport modes, close to passengers, and agnostic to serve different types of eVTOL and business models.

Today, Ferrovial is working with **leading industry partners to develop vertiport networks in the United States and Europe** and working with architects, engineers, manufacturers, operators and airlines. Its team, with decades of global experience in aviation, operations and management, is committed to working collaboratively with federal, state, local governments, regulators and communities to offer this transformational service to the public.

With a solid financial foundation, proven expertise and an unwavering commitment to innovation and excellence, **Ferrovial is proud to make this new era of mobility possible.**



www.ferrovial.com/en-us/business/airports/vertiports/



FETHI CHEBIL

CEO & FOUNDER, VPORTS

The last 12 months were full of exciting milestones for Fethi and the team at VPorts, especially towards the end of 2022. They include its work to create the world's first AAM integrator centre in Dubai and the first international corridor between Syracuse in New York state and Quebec, to enable the cargo business case between the US and Canada. It says its Vertiport Operation Control Centre (VOCC) will be an important step toward safe and efficient air traffic management and integration.

Dr. Chebil has more than 20 years of experience in major design construction projects, public/private Partnerships and certification processes, centred in the aviation Industry.

He has held a variety of executive positions, starting his career with the International Civil Aviation Organization (ICAO) as airport safety expert. He

moved on to SNC Lavalin where he headed the Airport Business within the Construction Group, leading Airport design and Operations, before moving back to ICAO supporting different countries in airport certification and Regulatory Compliance.

He holds a PhD in Industrial Engineering and Mathematics at Polytechnique Montreal, Canada, as well as a MSc Project Management from UQAM in Montreal, Canada and a Masters in Airport Management from ENAC, in Toulouse, France.





‘WITH THE ADDITION OF VALERIE, OVERAIR IS POISED TO CREATE CUSTOMER AND COMPANY VALUE AND TO ENABLE BUSINESS GROWTH’

DR. VALERIE MANNING

CCO, OVERAIR

Overair was founded in 2020 by a team working since the 1980s developing early UAVs, record-breaking rotorcraft, and advanced propulsion technologies for the US Armed Forces and who are now revolutionising mobility.

The company is leveraging this decades-long heritage to develop Butterfly, the next generation of eVTOL aircraft, with a design robust enough for everyday use in a wide range of challenging environments, while delivering the quietest, most reliable technology in this new industry sector.

The team has been diligently developing Butterfly and recently announced \$145 million in funding, completion of full-scale propulsion testing and key partnerships.

As Overair moves to commercialization and operations, they have tapped Dr Valerie Manning as the Chief Commercial Officer to lead the commercial strategy, product requirements, industrial design, business development, marketing, government affairs and in-service operations. In doing so, she ensures the proper links between the commercial and technical parts of the company.

Valerie holds a doctoral degree in aeronautics and astronautics from Stanford. She joins Overair with decades of experience, including her former senior executive roles within Airbus and as a U.S. Air Force Officer, as well as being an EASA flight instructor and jet-rated commercial pilot. Valerie is a member of the National Academy of Sciences ASEB and is on the OBAP Board of Advisors and the Wings Club Board of Governors.

With the addition of Valerie, Overair is poised to create customer and company value and to enable business growth, with a working prototype being delivered in late 2023.





MARTIN PERYEA

SENIOR VICE PRESIDENT AND GM OF ELECTRIC AIR MOBILITY, AIRO GROUP HOLDINGS

Martin has more than 40 years of experience designing, manufacturing, and commercialising aircraft. Before starting Jaunt Air Mobility in 2019, he held senior management positions at Triumph Aerospace Structures and Bell Helicopter.

Under his leadership, he was responsible for multimillion-dollar aircraft programs. Martin has successfully managed over 800 employees, established performance goals, led cross-functional teams and implemented lean production and cost-control measures.

He has expertise in aircraft design, analysis, development, testing, and certification. He has developed advanced aerospace systems in commercial and military aircraft and has extensive knowledge of rotorcraft aerodynamics, handling qualities, experimental rotorcraft, and wind tunnel testing and simulation.

Jaunt Air Mobility is a transformative aerospace company headquartered in Dallas, Texas, with design and manufacturing located in Montreal, Canada. Jaunt is building the next generation of eVTOL and hybrid-electric VTOL aircraft for faster, quieter, and safer travel over urban areas, moving people and cargo.

Jaunt is the global leader in developing Slowed Rotor Compound (SRC) technology. The Jaunt Journey is the world's first electric aircraft combining helicopter and airplane flight capabilities. Jaunt has teamed with Tier 1 aerospace partners to develop the Journey and work with global operators to provide this new form of travel. Jaunt offers the most operationally efficient aircraft with a zero-carbon footprint. Jaunt is a recognized global brand of AIRO Group Holdings, Inc. (AIRO).

AIRO is a mid-tier aerospace and defense company offering industry-leading technology and services in Electric Air Mobility, Advanced Avionics, Commercial Drones and Training uniquely capable of addressing a broad spectrum of aerospace markets.



CLINT HARPER

ADVANCED AIR MOBILITY FELLOW, URBAN MOVEMENT LABS

Clint's diverse 24-year aviation career began in the military with practical experiences in aviation planning, airport, heliport, and landing zone operations, uncrewed aerial vehicle facilities planning, airspace management, emergency management, and education & training.

He also served as a volunteer firefighter for three years and gained experience establishing and operating emergency helicopter landing areas. After military retirement, he pursued his passion for cities and community service with a Master of City and Metropolitan Planning and a Graduate Certificate in Urban Design. Clint took this opportunity to study links between transportation and land use decisions to maximize existing and new aviation infrastructure through community integration. After graduation, Clint began his post-military career as a transportation planner at the Utah Department of Transportation and then as the statewide airport system planner and economic development lead for the Utah Division of Aeronautics.

In 2017, Clint emerged as a community advocate within the advanced air mobility space and worked to raise awareness among communities of new opportunities surrounding emerging aviation technologies. He led numerous statewide outreach efforts to envision new roles for underutilized airports in the era of advanced air mobility. In early 2021, he joined Urban Movement Labs to serve as the Los Angeles Department of Transportation's Advanced Air Mobility Fellow.

As a Fellow, Clint continues his advanced air mobility awareness efforts at the local level. You can learn more about what was learned from this outreach effort and more about his role as a Fellow in the recently released Integrating Advanced Air Mobility: A Primer for Cities.





DANIELLE MCLEAN

EXECUTIVE DIRECTOR, HYSKY

Danielle is an entrepreneur, engineer and hydrogen aviation thought leader. She also is the founder and CEO of HYSKY Society and first woman founder and CEO of a hydrogen-powered aviation/aerospace company.

HYSKY Society is a 501(c)(3) nonprofit organisation championing healthier skies by advancing hydrogen aviation across North America. Its partners and volunteers work together to ensure that aviation is good for the people and the planet.

The ecosystem brings all hydrogen aviation stakeholders together to advance the technology, grow businesses, educate the public, spread awareness and advocate for hydrogen aviation Policy.

Danielle's goals include decarbonizing aviation, identifying opportunities for overlooked groups and building multicultural teams. She received the Innovation Award by Spirit Aerosystems and founded the company's Urban Air Mobility Advanced Product Development program.

In addition to co-founding/chairing the

H2eVTOL Council (now HYSKY Monthly), where she pre-competitively connected more than 300 hydrogen-aviation companies, she was also the Vertical Flight Society's hydrogen and Workforce-Diversity Advisor.

In 2018, she founded HTO where she developed the H2eVTOL called Prism. She founded the DiversiFlite podcast where she spoke with eVTOL stakeholders about diversity.

HYSKY Society holds free hydrogen aviation webinars called HYSKY Monthly (formerly the H2eVTOL Council) on the third Monday of every month with over 300 industry, government, and academic participants. It will also host the world's largest hydrogen aviation event, Flying Hy, in June with more than 1,000 participants and 100 presentations.



SEBASTIEN VIGNERON

SVP OF ENGINEERING AND PROGRAMS, WISK

Sebastien brings more than 18 years of experience to his role as Senior Vice President of Engineering and Programs, where he is responsible for executing the company's technical vision and roadmap, overseeing the development of current and future aircraft, and directing Wisk's Engineering, Certification, Product Management, and Programs teams.

He joined Wisk from Virgin Hyperloop, where he was Vice President of Product Development Engineering and Chief Engineer, and led the development of the Hyperloop system, a new mode of transportation from requirements capture through design, build, and test.

He has also held key leadership and technical roles at Bombardier and Dassault Aviation

developing type certified aircraft from initial concept through flight testing and certification. He holds a Bachelor's and Master's degree in Mechanical Engineering from Ecole Polytechnique in France and a Master's degree in Aeronautics and Astronautics from Stanford University.

We were delighted to welcome Sebastien as a speaker to our first New York conference in October, and look forward to following Wisk's progress with its Gen 6 aircraft in 2023.



DIANA SIEGEL

CHIEF FINANCIAL OFFICER, ELECTRA

Diana is the Chief Financial Officer for Electra. aero, a developer of hybrid-electric, ultra-short takeoff and landing (eSTOL) aircraft able to take off and land independent of traditional airports in football pitch-sized spaces such as barges or converted parking lots.

As CFO, Diana helps identify and works with investors and partners to fund Electra's path to a certified eSTOL aircraft. She joined Electra's founding executive team in 2020, and co-led Electra's initial customer outreach that to date has yielded a pre-order book of 1000+ aircraft.

Prior to joining Electra, Diana led the commercial programs team at Aurora Flight Sciences where she developed Aurora's advanced air mobility programs portfolio from its beginnings to a 150+ person team, including the build and flight test of a full-scale eVTOL demonstrator aircraft for parent company Boeing.

Her experience with eVTOL technology convinced Diana of the need to find a much more energy-efficient and cost-effective solution than vertical lift aircraft, to truly achieve sustainable air travel. Electra's blown-lift eSTOL provides that opportunity.

Prior to joining the advanced air mobility industry, Diana was a management consultant with BCG, and worked in product development and systems engineering roles for Airbus Group's MBDA, Lufthansa-Technik, and avionics developer Avidyne.

She holds a Master of Science degree in AeroAstro from the Massachusetts Institute of Technology and a Bachelor degree in Electrical Engineering from the University of Queensland.





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EUROPE

RECOGNISING EXCELLENCE
AND ACHIEVEMENT IN THE
ELECTRICAL VERTICAL TAKE-
OFF AND LANDING INDUSTRY

IVO BOSCAROL

FOUNDER, PIPISTREL

Ivo is the founder of Pipistrel, a light aircraft manufacturer based in Slovenia and Italy. Since the acquisition of Pipistrel by Textron Inc., Pipistrel is part of Textron's newest business segment, Textron eAviation. Ivo remains involved with Pipistrel as chairman emeritus.

He is a pilot and entrepreneur, who laid the foundations for alternative flying in Slovenia in the early 80s and set the aviation standards for the microlight class on a global scale. He is the designer and producer of the best ultralight motor-gliders in the world, such as the Sinus and the Virus; airplanes which accomplished several flights around the world and which still hold 11 world records.

In 2007, Ivo and his team designed the world's first fully electric two-seat aircraft, the Taurus Electro. In 2011 the Taurus G4, world's first electric four-seat aircraft, won the NASA Challenge for the third time.

In 2014, Pipistrel released the first serially

produced electric trainer aircraft in the world, the Alpha Electro; the first four-seat hybrid propulsion aircraft in 2016 and the first four-seat aircraft powered by hydrogen fuel cells. One of the greatest milestones was the first type-certification of an electric aircraft in history in 2020, the Velis Electro.

For six years in a row, he received the Readers' Digest Magazine award for the 'Most Trusted Businessman' in Slovenia. Ivo received the European Business Award for the most innovative company in the EU in 2010 and the magazine Politico listed him among the Top 28 most influential people in the European Union.



BY TEXTRON eAVIATION

'IN 2007, IVO AND HIS TEAM DESIGNED THE WORLD'S FIRST FULLY ELECTRIC TWO-SEAT AIRCRAFT, THE TAURUS ELECTRO'





JULIE GARLAND

CEO, AVTRAIN

Julie is the Founder and CEO of Avtrain - one of Europe's leading drone training and certification bodies setting the standards for others to follow.

She is a former Airline Training Captain, Aircraft Maintenance Engineer, Barrister at Law and Fellow of the Chartered Institute of Arbitrators; prior to undertaking her position as CEO of Avtrain she was the Director Compliance for Norwegian Air International .

She is the Chair of the Unmanned Aircraft Association of Ireland and sits on the Board of Directors of JEDA - Joint European Drone Associations as the Irish representative and is the JEDA representative on JARUS – the Joint Authorities for Rulemaking on Unmanned Systems.

Avtrain's mission is to encourage prolific drone operations and keep the skies safe through the highest standards of training and certification. They certify Drone pilots and Operators for all fixed wing, hybrid, single and multi rotor drones in all weight categories for the grant of European Authorisations under EASA regulations.

They currently hold an approval as Recognised Entity issued by the Irish Aviation Authority for the grant of Open A2 and all Specific Category Authorisations, Declarations & Light UAS operator Certificate (LUC) and independent verification of compliance with Operational Safety Objectives to a high level of robustness.

Avtrain live by the 3D's - If it is Dull, Dirty or Dangerous then a drone should be doing it. Avtrain is a consortium member of Future Mobility Campus Ireland Air based at Shannon Airport where they are pushing the boundaries in autonomy and Advanced Air Mobility.



LUCAS MARCHESINI

CEO/CTO OF MANTA AIRCRAFT

With a master degree in Aeronautical Engineering from the Polytechnic of Milan and an MBA from SDA Bocconi, Lucas has always been involved in the aeronautical world, both professionally and as a competition sailplane pilot.

The first light aircraft he designed was built before he graduated from university. His background ranges from airplane manufacturing companies, where he dealt with platform design, aerodynamics, flight mechanics and simulation, to top level motorsport, electronics, software and several other hi-tech fields, like blockchain and food-tech.

He has accumulated a wide cross-industry experience in the forefront of technology that allows him to push the technology boundaries, exploiting synergies and cross-fertilization among different sectors.

Throughout his career he has been co-founder in several startups and his biggest passion is always the aircraft. Lucas and the team at MANTA Aircraft are working on the ANN multimodal aircraft family, where they can take off and land vertically but also operate from short airfields with considerably higher payload.

Manta's hybrid propulsion consisting of a turbo generator and batteries allows exceptional performance in terms of long endurance and range, recharging batteries en-route, fed with eco-fuel and not needing ground recharge infrastructure.

Notable achievements last year included luxury VIP chauffeur operator NAYLAM choosing 10 ANN vehicles for the launch of regional services, as well as Avionoord selecting 15 vehicles to support rapid air medical transportation.





'EDUARDO AND THE TEAM AT VERTICAL ENJOYED A BUSY AND SUCCESSFUL 12 MONTHS IN 2022'

EDUARDO DOMINGUEZ PUERTA

CCO, VERTICAL AEROSPACE

Eduardo Dominguez Puerta joined Vertical Aerospace as Chief Commercial Officer in May 2021. Previously, he served as CEO of Airbus Urban Air Mobility division.

Created in 2018, he led all eVTOL-related efforts, including technologies, air traffic management, infrastructure, and regulatory activities.

Eduardo was instrumental in setting up operations of A3, in Silicon Valley, where he served as Chief Operating Officer. Whilst he was at Airbus, he held various operational executive positions including overseeing Supplier Development, Lean Management, and New Business Strategy. He received a Master's Degree in Industrial Engineering from Universidad Pontificia de Comillas in Spain in 2002.

Eduardo and the team at Vertical enjoyed a busy and successful 12 months in 2022, with numerous milestones completed. As well as multiple partnership deals with the likes of AirAsia, Leonardo, CAE, Babcock International, Molicel and FLYINGGROUP, Vertical also announced updates on the certification progress of its VX4 aircraft.



VERTICAL

RANI PLAUT

CO-FOUNDER & CEO, AIR

Rani is CEO and Co-Founder of AIR, the startup reimagining air mobility with eVTOLs for mass personal use. With a rich background in mathematics and physics, automotive and aerospace technologies, Rani's impressive experience has led him to work with several OEMs and serve on the boards of multiple tech companies and venture funds.

Prior to co-founding AIR, he was CEO and Co-Founder of Bmax, a leading provider of advanced metal processing solutions.

AIR is revolutionising everyday mobility for everyday people, empowering individuals to seize the power of personal flight. Combining aerospace innovation with the maturity of automotive technology and uncompromising safety standards powered by proprietary fly-tech, AIR's first-of-its-kind eVTOLs for personal use offer the ground-breaking opportunity to easily 'drive the sky.'

AIR ONE completed its first full forward flight, transitioning from hover to cruise, five months after completing initial hover flight testing. This milestone means it is still on track to deliver its first batch of aircraft by 2024. AIR plans to transfer the bulk of its operations and R&D to the United States, where further flight testing, development, and ongoing certification collaboration with the FAA will continue.

AIR was founded by Chen Rosen, Netanel Goldberg and Rani. It is based in the green fields of Pardes Hanna, near Tel Aviv, where the company is paving the way for a cleaner, more thrilling future of mobility, affording everyone the freedom to fly.

The logo for AIR, featuring the letters 'AIR' in a stylized, lowercase, sans-serif font. The 'A' is a simple horizontal bar, the 'I' is a vertical bar, and the 'R' is a horizontal bar with a curved end.



'THE START-UP HAS SET ITSELF THE MISSION OF DECARBONISING AVIATION'

JEAN-CHRISTOPHE LAMBERT

CEO, ASCENDANCE TECHNOLOGIES

Jean-Christophe holds an engineering degree from the Université Technologique de Compiègne and a joint Master's in Business and Project Management from HEC & ISAE Supaero.

He has more than 12 years' experience in the aerospace and defence industries, including nine years at Airbus, where he held various positions in business development and as a Bid Manager, Team Manager and Chief of Staff, before becoming fully involved in the development of sustainable aviation.

In 2014, he joined the E-Fan team to lead the historic Channel crossing project, which was successfully completed in July 2015. He was then appointed as E-Fan 2.0 Programme Manager, a role that made him aware of the impact of electric and hybrid technologies in aviation and the scale of the challenges to be met on all issues related to their certification, industrialisation and sales.

Jean-Christophe is now CEO of Ascendance Flight Technologies, developing solutions for a cleaner and more sustainable aviation including both eVTOL aircraft and hybrid-electric propulsion technologies.

Founded in 2018 by Jean-Christophe, Thibault Baldivia, Clément Dinel and Benoît Ferran, the start-up has set itself the mission of decarbonising aviation. Established in 2020 in Toulouse, it is developing two products: an innovative hybrid propulsion system called STERNA and a VTOL aircraft fitted with this technology, called ATEA.

STERNA's innovative electric architecture and embedded intelligence allow for simultaneous use of several energy sources. It is modular and scalable, so it can accommodate a thermal module or new hydrogen solutions, helping drive energy transformation in the aviation industry.





ALISTAIR MCINTOSH

CTO, LILIUM

Alistair McIntosh joined Lilium as its new CTO in December 2020, where he is leading the team ahead of bringing the company's eVTOL aircraft to market.

With more than thirty years of experience in aerospace, from new products through to supporting the fleet, McIntosh spent the majority of his career at Rolls-Royce where he led 1,500 engineers at Rolls-Royce Germany as Managing Director and Head of Engineering and Technology.

He started as a Design Engineer at Rolls-Royce UK in 1987, and has held multiple Chief Engineer roles which included overlooking the Rolls-Royce Trent XWB engine of the Airbus A350, and Rolls-Royce BR725 of the Gulfstream G650.

During his tenure as Head of Engineering and Technology at Rolls-Royce Germany, Alastair was a EASA Form 4 holder and accountable to provide engineering functional leadership, product safety and continued airworthiness for a fleet of approximately 6,000 engines.

During his time in this role under his leadership, the Pearl15 (Bombardier G5000/6500) was certified

and passed into service, the Pearl700 (Gulfstream G700) was developed and successfully progressed into the Flight Test campaign.

Alastair was also accountable to shape strategy and define innovative technology for gas turbines, pure and hybrid-electrical propulsion systems. This included initiatives for environmentally friendly technologies such as Sustainable Aviation Fuels and Hydrogen.

Alastair holds an Honours degree in Mechanical Engineering from Heriot-Watt University, is a Chartered Engineer with the Institution of Mechanical Engineers and a Fellow of the Royal Aeronautical Society.

He also held the position of BDLI (German Aerospace Industries Association) Board Member for five years.





JULIANA KIRALY

**BUSINESS DEVELOPMENT LEAD - EUROPE,
EVE AIR MOBILITY**

Juliana leads Eve’s Business Development in Europe, being responsible for the sales strategy of Eve’s eVTOL and services in the region, for securing partnerships throughout the UAM ecosystem, and for supporting future operations.

She has been working in aviation for more than 10 years. She started her career at Embraer Commercial Aviation, where she worked in areas such as Flight Operations, Market Intelligence and Sales & Marketing. Prior to joining Eve, Juliana held the role of Marketing Manager at Embraer, being responsible for the sales strategy in Western and Northern Europe, building complex models, structuring sales campaigns, performing quantitative and qualitative analysis and presenting market opportunities to the airlines in the region.

She holds a bachelor in Aeronautical Engineering from University of São Paulo and a Master in Business Strategy from FIA.

Eve is dedicated to accelerating the Urban Air Mobility ecosystem. Benefitting from a start-up mindset, backed by Embraer’s more than 50-year history of aerospace expertise, and with a singular focus, Eve is taking a holistic approach to progressing the UAM ecosystem, with an advanced eVTOL project, a comprehensive global services and support network and a unique air traffic management solution.

Since May 10, 2022, Eve is listed on the New York Stock Exchange, where its shares of common stock and public warrants trade under the tickers “EVEX” and “EVEXW”.



ALEX WOODHEAD

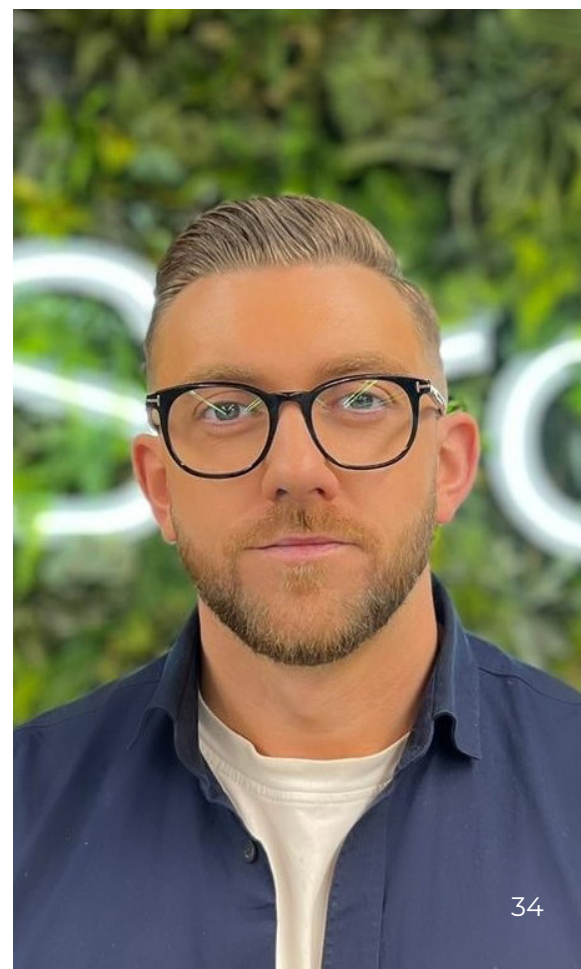
CO-FOUNDER & CCO, STRATIV GROUP

It has been quite the year for Alex and the team at Strativ Group. In the past three years, the global recruitment agency has recruited more than 1,000 individuals globally into the eVTOL and AAM market - ranging from C-suite leadership roles to engineers.

In 2022 alone, Strativ Group increased its service offerings to include project support, market intelligence analysis and Marketing and EVP support. On top of that, the business won two awards, opened two new offices and will be setting up its first two international offices this year. It has signed multiple long-term contracts across aerospace, eMobility and battery developers and even doubled headcount, revenue and profit.

Strativ Group even planted 5,000 trees and donated a total of £20,000 to charity. Its aim is to help its clients attract and retain the best talent in the world to progress all aspects of airborne technology; from UAM to space travel. If the last 12 months is anything to go by, then the only way is up for Alex and his team.

Strativ





DR. JOERG P. MUELLER

HEAD OF URBAN AIR MOBILITY, AIRBUS

Joerg is leading Airbus' Urban Air Mobility (UAM) organisation and in charge of developing UAM solutions all the way to market entry. He co-founded Airbus' Urban Air Mobility initiative and has driven it along the different project phases.

He builds on a broad experience as Managing Director, innovation program head, senior strategist, consultant, and aerospace engineer that he acquired in various roles at Airbus and at McKinsey & Company.

He particularly focused on the aspects of breakthrough innovation, value chain positioning, post-merger integration of a subsidiary in border control systems, large-scale company transformation from EADS to Airbus Group, and operational efficiency in particular of engineering processes of the A350 or design to value for the H175.

He has worked for 7 years in flight physics at Airbus, e.g., on aeroelastic flight test analyses and certification of the A380 and vibration suppression on the A400M.

Joerg holds a PhD for his research performed with Airbus Helicopters on closed-loop control of the whirl flutter instability on tilt-rotor aircraft. He conducted aerospace engineering studies at the University of Stuttgart, at Caltech in Pasadena, and at UPS/ISAE-SUPAERO in Toulouse.

He has participated in executive training at HEC in Paris and is part of the eVTOL Technical Committee of the Vertiflight Society.

AIRBUS

ANTHONY SPOUNCER

SENIOR DIRECTOR, ADVANCED AIR MOBILITY,
INMARSAT AVIATION

In 2022, Anthony spearheaded the launch of a new Inmarsat connectivity service dedicated to uncrewed aviation. Now available as the Inmarsat Velaris service, it enables safe and controlled access to airspace to unlock the many benefits and green credentials offered by these revolutionary new vehicles.

Bringing more than 40 years' experience in aviation operations and airspace datalink communications, Anthony has brought a community together to define, design and launch a multi-link communications solution from concept to pre-production in 12 months.

Inmarsat delivers world leading, innovative and exceptionally reliable satellite communications across the world and has been a key enabler of Air Traffic Management (ATM) for more than 30 years. Inmarsat Velaris is the company's latest service innovation for totally scalable uncrewed Command and Control (C2). More than a datalink, Velaris enables everything from simple tracking and identification to Full aero safety services and even video streaming for those operating in beyond-line-of-sight or in controlled airspace.

To ensure this new generation of small and light vehicles benefit from satellite communications Anthony led a terminal miniaturisation programme, which resulted in possibly the smallest aviation satcom available. Fitting in the palm of your hand and weighing 95% less than those traditionally used in commercial air transport, the 300g terminal provides everything eVTOL aircraft need to safely operate at range and scale, incorporating satellite communications, LTE, GPS, and an onboard computer capable of hosting a suite of powerful software applications.

Anthony is on the consortium board of Cranfield University's Digital Aviation Research and Technology Centre (DARTeC), a Fellow of the Royal Aeronautical Society and in 2022, received the AUVSI Hall of Fame Technology Award for Inmarsat's services to Uncrewed Aviation.



inmarsat



ASIA- PACIFIC

RECOGNISING EXCELLENCE
AND ACHIEVEMENT IN THE
ELECTRICAL VERTICAL TAKE-
OFF AND LANDING INDUSTRY



VICTORIA XIANG

COO EUROPE & LATIN AMERICA, EHang

Victoria currently leads the company's business, operations and industrial set-up in Europe and Latin America, with her extensive professional industry insights, strategy, and corporate management capabilities.

Prior to that, she has served as CEO of EHang Spain and Latin America since 2019. Representing EHang, she is founder and member of the Complete Air Traffic System (CATS) Global Council, led by CANSO. She is an experienced Chief Executive Officer with a demonstrated history of working skilled in strategic planning, negotiation, business planning, marketing, PR and sales.

Victoria has also led the establishment of a strong and important global network of strategic partnerships, with world-renowned UAM stakeholders. They include public and private entities, aerospace research institutes, operators, air navigation and U-space service providers.

She is also a renowned serial entrepreneur with business success with more than 15 years of experience across Europe, Latin America and China. Victoria was a founding Partner and CEO of private investment and advisory companies. Prior to that, she worked for the General Consulate of Spain in Shanghai and before that, she was one of the founders of the Spanish Channel of China Global Television Network.

Victoria holds the bachelor's degree from Beijing International Studies University, master's degree from Complutense University of Madrid and Executive MBA degree from the IE Business School of IE University, Spain.

She believes that, with such a worldwide network of partnerships and important projects involved, EHang will continue to explore the boundaries of the sky to make flying technologies a key feature of tomorrow's smart cities.

'VICTORIA HAS ALSO LED THE ESTABLISHMENT OF A STRONG AND IMPORTANT GLOBAL NETWORK OF STRATEGIC PARTNERSHIPS, WITH WORLD-RENOWNED UAM STAKEHOLDERS'

EHANG | 亿航

EUGENE CHOI & JONGWON “JP” PARK

CO-FOUNDERS, MOBIUS.ENERGY CORPORATION

Eugene is a serial entrepreneur who founded three companies providing engineering service, innovative thermal management materials, and advanced battery modules. He started his career as a mechanical design engineer at Thermo Neslab Inc designing cutting edge thermal management systems for high-end servers and medical devices.

Subsequently, he developed expertise in optimising materials, components, modules, and systems of electric packaging solutions in many areas of industrial applications. His expertise and experience in developing advanced thermal management systems built the foundation of Mobius.energy’s novel battery module.

Eugene is experienced in leading global teams working closely with global high-tech companies in computer, consumer electronics, aerospace, and automotive industry. He received a B.S. in aerospace engineering from The Ohio State University.

Jongwon “JP” Park is also Chief Strategy Officer at Mobius.energy Corporation and has more than

20 years of experience in diverse aspects of the innovation ecosystem as a startup founder and an executive coach and mentor helping other founders.

As Chief Strategy Officer, JP is currently leading Mobius.energy’s growth strategy, business development, and external partnership. Most recently, he led the global expansion of Starburst Aerospace, a global startup accelerator focusing on the aerospace industry.

Before that, he led a global launch of a fabless semiconductor startup. JP started his career at SRI International (formerly known as Stanford Research Institute) providing strategic consulting services on the management of innovation and research activities at public and private organisations. He received a B.S. in physics from Korea University.



Eugene Choi



Jongwon “JP” Park



KAI-TSE LIN

CO-FOUNDER,
BELLWETHER INDUSTRIES

KT (Kai-Tse) Lin is the Co-founder of Bellwether Industries, a UK-based startup developing eVTOL for urban air mobility. With a background in intelligent mobility and industrial design, he and his team have been developing urban aircraft since 2013.

As of now, generations of designs have been produced and validated. In 2019, he co-founded Bellwether Industries. He is now in charge of innovative operations strategies and allocating global resources at Bellwether to support the expansion and growth of the business and the realisation of its vision.



BELLWETHER
INDUSTRIES

DR JAMES WANG

INDUSTRY EXPERT

Dr. James Wang is an internationally renowned expert in manned/unmanned eVTOL aircraft and helicopters. In 2013, WIRED Magazine named him “the Steve Jobs of Rotorcraft” for his ability to think outside the box and inventing the AgustaWestland Project Zero: the world’s first all-electric VTOL technology demonstrator aircraft.

Dr. Wang has held several executive leadership positions and has more than 30 years of experience in aerospace and high-tech industries; including as Senior Vice President of Marketing and Vice President of Research and Technology at Leonardo Helicopters. At Sikorsky Aircraft, he worked on numerous famous helicopter designs and led strategic sales that culminated in multi-billions of dollars in international sales.

Dr. Wang is now teaching aircraft performance and aircraft design, and the Director of the eVTOL Research and Innovation Centre, at Nanyang Technological University in Singapore. He is also the founder of Vtolwerke LLC, a consulting firm which advises clients on electric aircraft design, eVTOL business strategy, investment due diligence and Advanced Air Mobility.

He is a Mentor and Master of the Boeing and Pratt & Whitney sponsored GoFly Competition. The Vertical Flight Society has invited Dr. Wang to teach the annual VFS eVTOL Aircraft Design Short Course from 2019.

Dr. Wang has been invited to give keynote speeches and participate on panels in US, Europe, Australia, and Asia and has written more than 40 technical papers.





DR. SATYA CHAKRAVARTHY

FOUNDER & CEO, THE ePLANE COMPANY

In a rapidly changing world punctuated by increased stress, pollution, and loss of time, how would transportation be changed to be cleaner, faster, and more affordable?

In 2017, Professor Satya Chakravarthy embarked on a path to experiment with making everyday flying a reality. Since then, he taught the world's first electric course and founded The ePlane Company in 2019.

It is on a mission to alleviate on-road traffic congestion through its solution - the ePlane e200 - India's first and the world's most compact eVTOL designed for intra-city passenger commute and cargo transport. The ePlane Company aims to help people travel up to 10x faster each day.

Satya began his career at his alma mater, the Indian Institute of Technology (IIT) Madras, Chennai, India. As a Professor of Aerospace Engineering, he has been one of its noted educators since 1998.

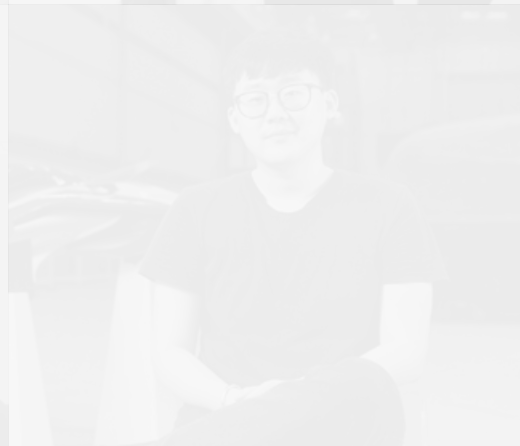
Satya was awarded the HAL Prize for the Best Undergraduate in Aerospace Engineering in 1991,

the Young Engineer Award by the Indian National Academy of Engineering in 2003, the Young Faculty Recognition Award by IIT Madras in 2009, the Dalmi-HEMSI-ACRHEM Award by the High Energy Materials Society of India in 2009, and the DRDO Academic Excellence Award by the Defence Research and Development Organisation twice, in 2009 and 2016.

He founded and heads the National Centre for Combustion Research & Development (NCCRD) - one of the world's largest research centres that houses state-of-the-art infrastructure for combustion research. Satya is also a two-time TEDx speaker and was recently accredited as the 'Startup Enabler of the Year' at TieCON Chennai 2022.



**THE
ePLANE
CO.**



POWER BOOK 2023

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