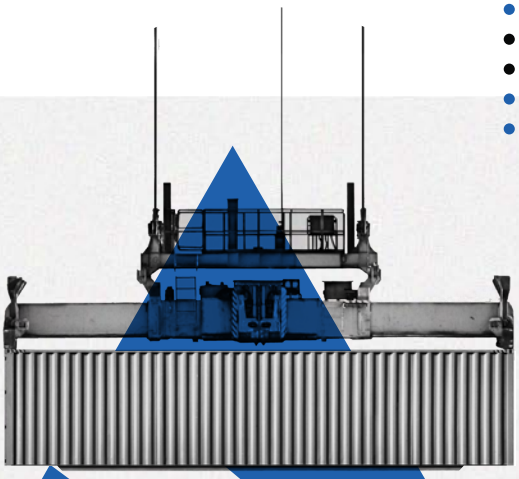
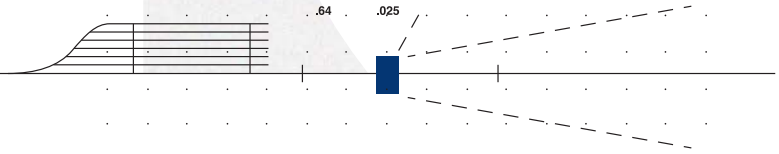


We've reached the horizon.

The future is now.



MAY 2022

AllianceTexas
MOBILITY INNOVATION ZONE

A Central Hub For Supply Chain Innovation

The concept of a hub is nothing new in transportation and logistics. Hubs connect people, routes and infrastructure to facilitate movement. As the world moves toward an age of autonomous mobility, a new type of hub is needed — one that connects the talent, ideas and thought leadership that will fuel this dynamic new era.

The AllianceTexas Mobility Innovation Zone (MIZ) leverages the unique infrastructure of a 27,000-acre mixed-use, master-planned development to provide an unparalleled ecosystem where businesses and entrepreneurs commercialize the latest logistics and mobility technologies throughout the supply chain impacting both surface and air environments.

Currently, Texas leads the nation in tech employment growth, and the Dallas/Fort Worth area is home to the fifth-largest tech talent pool in the US. This robust talent pool, along with access to partnerships and the visionary team at the MIZ, creates an ideal environment for the testing, scaling and commercialization of new technologies.

This landscape for mobility innovation also enables the exploration and advancement of the four key areas that will ultimately drive and shape the industry.

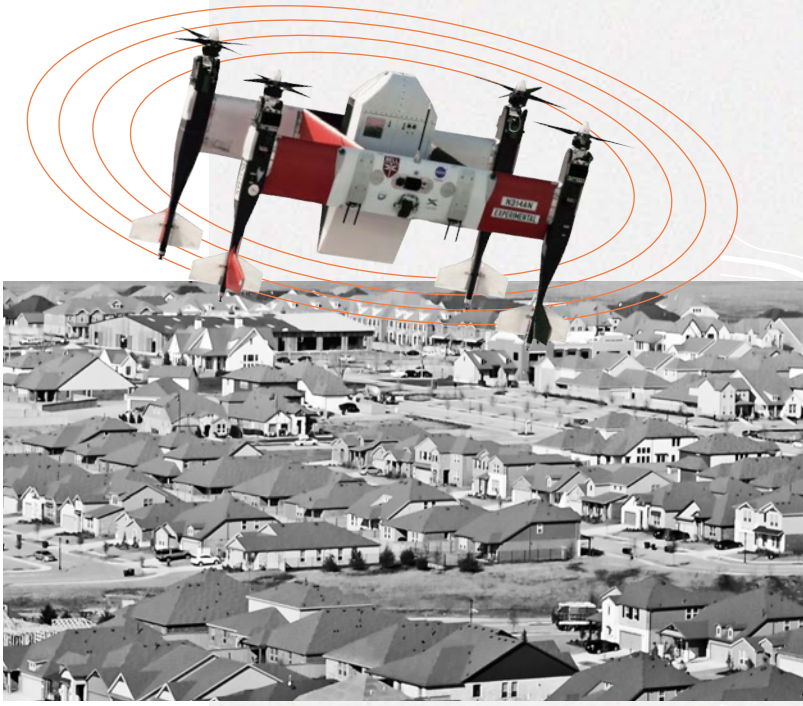
WHAT IS UNIQUE AND DIFFERENT ABOUT THE MIZ?

The MIZ offers a vast, existing, and diverse one-of-a-kind infrastructure with real-world commercialization scenarios unmatched anywhere else in the country and serves both surface and air testing environments.

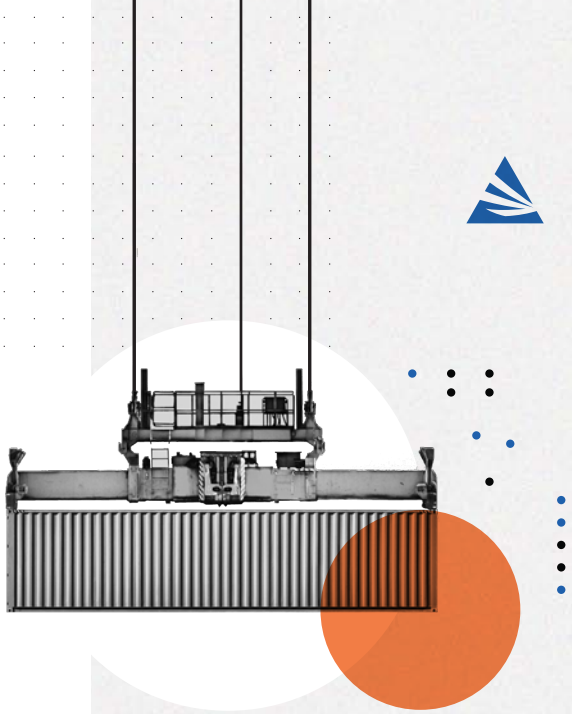
Home to some of the most advanced logistics, supply chain, and e-commerce companies in the world, AllianceTexas continues to establish itself as a collaboration space and connection point for global leaders in logistics innovation.

Electrification and Automation

Emission-free fuels and automation are critical challenges to accelerate the next wave of transportation innovation. Sufficient, sustainable charging capacity will be necessary to support a dramatic rise in future fuels such as hydrogen and electric. Additionally, automation in specific portions of the supply chain will enable people to focus on the more complex, human-centric areas of logistics. Automation will also provide flexibility as to the workforce location and the ability to scale in peak seasons.



> Today, Texas ranks #1 for tech employment in the U.S., adding 10,851 new jobs in 2021, with the DFW Metroplex charting at #5 for the largest tech talent pool in the U.S., topping markets like Seattle, Boston and Austin.



Fostering Next Generation Talent

Rapid growth of nascent industries will require more than luring established professionals; it will require the proactive development of the next generation of talent. This involves more than generating interest among young minds at the student level; supporting and training educators is also required, as well as creating the events, facilities and organizations that will help teachers and students stay up to date on emerging trends and technologies.

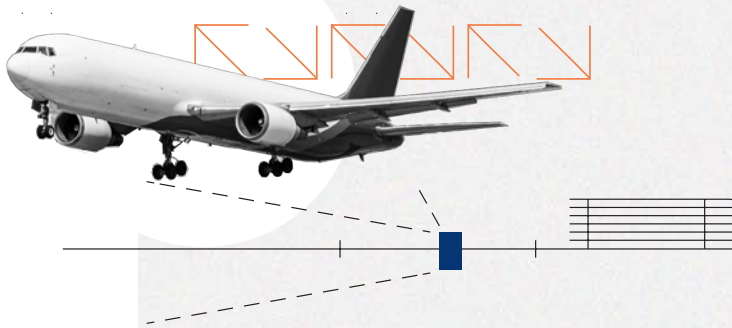
North Texas' robust infrastructure has become a staging area for some of the biggest companies in the business, including Bell Flight, Wing, BNSF Railway, TuSimple, Aurora, ITS ConGlobal and Gatik, among many others.

Venture Investing

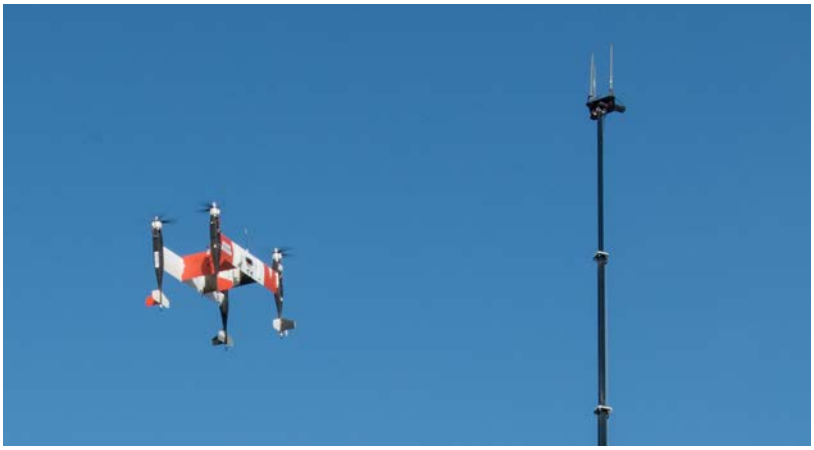
With emerging, capital-intensive technology, access to capital is critical to ensuring company viability while also creating opportunities for the strategic investment of established firms. This venture capital funding is critical to getting early-stage technologies off the ground and into the market. In the coming years, autonomy, logistics and supply chain technologies will pose a huge potential upside for investors —and the MIZ will continue to provide an exceptional environment for connecting VC firms with transformational companies and ideas.

> 2nd strongest job center for tech jobs in the U.S., #1 in Texas

Standards and Regulations



Volumes of regulations govern aircraft operations. As autonomous mobility evolves, a comprehensive set of standards will be needed to define how UAM and AAM aircraft will function. By fostering a dialogue between private and public entities, the MIZ is helping to establish the regulations that will set the standard in safety, technology, infrastructure and other areas.



- + *Complex airspace environment*
- + *Alliance Airport features two 11,000' x 150' parallel runways*
- + *Onsite U.S. customs*
- + *FAA Southwest Regional Headquarters*
- + *Amazon Regional Air Hub and FedEx Southwest Regional Hub*
- + *Private operational flight-testing center (located 4NM Miles NE of AFW)*
- + *Available MRO facilities*
- + *5G connectivity compatible*

"North Texas has long been a hub for transportation," said Christopher Ash, SVP of aviation business development for Hillwood. "Now, as the MIZ attracts a growing number of players, we're quickly establishing this region as the industry's hub for future supply chain innovation."

The Future is Collaborative

On the road ahead, there will be no shortage of breakthrough innovations and achievements. However, no single company can provide an end-to-end solution; real progress can only happen through effective collaboration.

"There are multiple players with a piece of the puzzle," says Ian Kinne, director of logistics innovation for Hillwood. "Moving ahead will require that players in all verticals work together. The MIZ provides a forum where all the pieces can come together to create end-to-end solutions and deploy transformational technology."

Currently at the MIZ, great strides in long-haul and middle-mile driverless trucking are being made by TuSimple, Gatik and Einride, respectively. Meanwhile, firms like ITS Conglobal and Phantom Auto are enabling remote operators to operate, assist and supervise vehicles from thousands of miles away. As the first major commercial drone delivery service in a major US market, Google Wing, located in nearby Frisco, will help solve the regulatory obstacles needed to scale to future widespread deployment.

Along with these startups, partnerships between established entities will also drive progress forward. An alliance between Hillwood and the Texas A&M Transportation Institute (TTI) will create the level of expertise needed to conduct research, manage strategic initiatives and build a think tank to explore new opportunities.

The partnering of the MIZ with Ericsson Routes will create an infrastructure visibility platform to provide connectivity data along autonomous vehicle routes and provide the reliability needed to ensure operational safety and optimum performance.

This backdrop provides a fertile environment for significant innovation, such as the public-private joint venture between Bell Textron and NASA's Systems Integration and Operationalization (SIO) demonstrations. This initiative has demonstrated breakthroughs in "Detect and Avoid" and "Command and Control" flight capabilities, two components needed to safely scale and commercialize Advanced Air Mobility vehicles.

Learn More

Whatever ground-breaking innovations come next, the MIZ is the perfect landscape to take mobility innovation from idea to reality—surface to air and beyond. To begin your conversation with the AllianceTexas team, please contact Ian Kinne or Christopher Ash.

Learn more on how to test, scale, and commercialize your technology within the MIZ by connecting with us online.

WWW.ALLIANCETEXASMIZ.COM

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