Media Kits
Barzan Aeronautical LLC (BA) and Electra.aero

About Barzan Aeronautical (BA)

Barzan Aeronautical operates as an independent commercial company focused on the development, sale, and use of aerial Intelligence, Surveillance and Reconnaissance (ISR) systems that support the defense and security requirements of Qatar, United States and its North Atlantic Treaty Organization (NATO) allies.

Headquartered in the United States in Charleston, South Carolina, Barzan Aeronautical (BA) works tirelessly on behalf of its shareholder, Barzan Holdings, the strategic procurement and investment arm of Qatar’s Ministry of Defense, to create a prestigious and diverse portfolio of projects to further promote the close ties between the State of Qatar and the United States. Barzan Aeronautical works with U.S., NATO governments and top U.S. defense and aviation companies, supporting the deployment of aerial ISR systems for defense, security and environmental use.

The company runs and finances cultural and education exchange programs, invests into world leading US companies, delivering both local jobs, career opportunities and creating unique hubs for students from around the world to meet and cooperate with world leaders in the field of aviation and defense.

Barzan Aeronautical recently announced the commencement of construction of its new development project on Johns Island, a State-of-the-art eco-conscious campus in Charleston, South Carolina, USA. The campus will incorporate cutting edge production, assembly, education, R&D facilities and a center of excellence (CoE), within its bespoke 132,000sq. ft. space set within 13 acres at the Charleston Executive Airport facility on Johns Island. The CoE will work closely with affiliated Universities and Colleges from the US, Europe and Qatar to develop further advances in aviation and aeronautics and thereby become a hub of key aeronautical engineering educational programs.

For more information, please visit the Barzan Aeronautical website at http://www.barzanaero.com/

For media enquiries, please contact XX at XX
About Electra.aero

Electra.aero, a next-gen aerospace company devoted to sustainable urban and regional mobility, founded in 2020 and based in Northern Virginia, is developing a full-scale hybrid-electric ultra-short take-off and landing (eSTOL) aircraft that can transport up to 1,800-pounds of cargo or seven to nine passengers up to 500 miles, flying people and cargo quieter, further and more affordably for short- and medium-distance travel, creating a sustainable choice for advancing urban and regional air mobility. The Electra eSTOL transports more than twice the payload of helicopters, for ten times longer distance, at much lower operating costs and greater safety.

Electra’s breakthrough eSTOL aircraft technologies can be used for defense applications and flight missions, varying from on-demand logistics and combat sustainment support, search and rescue operations, medical evacuation missions, humanitarian assistance and disaster relief, and much more. Such capabilities will contribute to Qatar’s strategic objectives of ensuring security and stability in the region and beyond.

Electra’s aircraft need only 100 feet to take off and land, no bigger than a soccer field, making it possible to operate from places previously inaccessible by flight, including urban rooftops and corporate parking lots. This technology allows for the flexibility to begin or end a journey in closer proximity to a destination - whether that is a busy city area or a remote vacation destination.

Electra’s unique design uses patent-pending distributed electric propulsion and blown lift technology, a small turbine-powered generator enables it to recharge the batteries mid-flight, avoiding the need for ground charging infrastructure. With less fuel burn and emissions per passenger than a utility car, Electra’s hybrid-electric aircraft supports global demand for cleaner transportation.

Electra’s next-generation eSTOL aircraft will open new markets to accessible air flight, from inner city air taxis and intra-city passenger flights to decentralized cargo transportation, search and rescue operations, medical missions, and more.

For more information, please visit the Electra.aero website at www.Electra.aero

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