

## **Barzan Aeronautical Showcases US eSTOL Company Electra.aero at DIMDEX 2022**

*Supported by a founding investment from Barzan Aeronautical, Electra.aero intends to revolutionize commercial and defense aviation*

**Doha, Qatar - March XX, 2022** - Barzan Aeronautical (BA), an independent commercial company focused on the development, sale, and use of aerial ISR systems that support the defense and security requirements of Qatar, the United States and NATO allies, is showcasing US eSTOL (Extremely Short Takeoff and Landing) company Electra.aero, in which Barzan Aeronautical made a founding investment.

Electra's breakthrough eSTOL aircraft technologies, which require only 100 feet (≈31 meters) to take off and land, an area no bigger than a soccer field, make it possible to operate from places previously inaccessible by flight, including urban rooftops and corporate parking lots, revolutionizing flight in both the commercial and strategic defense and security contexts.

John Hardwick, CEO, Barzan Aeronautical, said: "We are very pleased with our founding investment in Electra.aero, which will make possible the creation of innovative aircraft that can be used for defense applications and flight missions ranging from on-demand logistical and combat sustainment support, search and rescue operations, to medical evacuation, humanitarian missions, and disaster relief, among others. These capabilities will help advance Qatar's strategic objectives of ensuring security and stability in the region and beyond."

Dr. John S. Langford, Founder and CEO, Electra.aero, said: "Electra strongly values its partnership with Barzan Aeronautical. We welcome their commitment to the development of our next-generation hybrid eSTOL aircraft. Together, we are revolutionizing air travel at a time when the world increasingly seeks more convenient, affordable and climate-friendly transportation options, for both personal and business travel. Barzan Aeronautical recognizes the exciting market applications made possible by Electra's aircraft, and we are thrilled to work with them to deliver the benefits of our eSTOL technology to Qatar, the region, and the world."

At DIMDEX 2022, Barzan Aeronautical showcased its latest, state-of-the-art technologies and products to high-quality industry personnel to initiate significant programs and partnerships in defense and ISR capabilities.

Barzan Aeronautical also 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.

Headquartered in Charleston, South Carolina in the United States, Barzan Aeronautical works tirelessly on behalf of its shareholder, Barzan Holdings, to promote and strengthen the close ties between the State of Qatar and the United States with a diverse and strategically important portfolio of commercial, educational, and cultural projects and programs that benefit Qatar, the US and NATO countries.

### **About Electra.aero, Inc.**

Electra.aero is a next-gen aerospace company leading the way in sustainable urban and regional mobility. The company is building clean, hybrid-electric, ultra-short takeoff and landing (eSTOL) airplanes that fly people and cargo quieter, further, and more affordably. Electra's technology delivers 2.5x the payload and 10X longer range with 70% lower operating costs than vertical takeoff alternatives with much less certification risk, proving that climate friendly technology can also be cost-effective. Electra is collaborating with air transport and ground infrastructure operators to achieve turnkey solutions for any market. Electra's team includes some of the most respected and successful entrepreneurs and engineers in novel aircraft design, and its technology development is supported by NASA and the US Air Force Agility Prime program.

### **About Barzan Aeronautical**

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

Barzan Aeronautical aims to invest in the people, capabilities, technologies and alliances of the United States. Based in Charleston, South Carolina, United States of America, the company works with the American and NATO governments and top US defense and aviation companies supporting the deployment of aerial ISR systems for defense, security and environmental use.

Barzan Aeronautical is always open for business, providing opportunities for US companies and institutions to collaborate on new projects and programs.

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

For media inquiries, please contact: XX