



## **Barzan Aeronautical (BA) Participation at DIMDEX 2022**

### **Questions & Answers**

#### **Q: What is Barzan Aeronautical (BA) and what does it do?**

A: Headquartered in the United States in Charleston, South Carolina, Barzan Aeronautical (BA) 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 (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.

#### **Q: What value does Barzan Aeronautical bring to Qatar in relation to global alliances and security?**

A: Investing in the people, capabilities, technologies and alliances in the U.S. in furtherance of Qatar's close and abiding relationship with the United States and NATO are at the core of Barzan Aeronautical's operations. As a strategic entity operating in the framework of Barzan Holdings and Qatar's Ministry of Defense, Barzan Aeronautical is developing cutting edge advances in aviation and contributing to Qatar's strategic objectives of ensuring security and stability in the region and beyond.

#### **Q: What are some of the planes, Unmanned Aerial Vehicles (UAVs) and technologies that Barzan Aeronautical is exhibiting, along with its partners?**

A: We have a diverse range of planes, UAVs and technologies represented through our collaborative partnerships with Electra.aero, Aurora Flight Sciences, Textron Systems, Martin UAV, as well as aircraft, resulting from international development programs initiated and overseen by the Qatari Ministry of Defense. Many of these aircraft and technologies are on display for the public to see at DIMDEX.



**Q: Is it true the US Air Force does not consider that there is a need for long-endurance drones?**

A: That was the perceived case in recent years actually, but things are changing. While the US Air Force was resistant to buy ultrahigh-endurance drones in the past, in 2018 they invested \$48 million in the technology through Aurora Flight Services to create a certified version of its Orion medium altitude, long endurance unmanned aerial system. We actually have one of Aurora's Orion UAS' on display here, which was the result of a team agreement between Boeing and Barzan Aeronautical. The agreement was signed at the 2019 Paris Airshow reflecting our ongoing commitment to the development of next generation, long endurance ISR capability

In December 2014, the Aurora Orion Unmanned Aerial System (UAS) set the world record for duration of flight for a remotely-controlled Unmanned Aerial Vehicle (UAV) – 80 hours and carrying a 1,000lb payload. This record-breaking flight by Orion validated that ultra-long endurance, long range, and high payload capacity can be achieved in a cost-effective and timely manner.

**Q: What can you tell us about Textron's participation at DIMDEX?**

**Official Textron Systems Statement. Questions on specifics to be directed to Barzan Aeronautical**

A: Textron Systems is developing an Unmanned Aircraft System (UAS) for Barzan Aeronautical based upon its experience obtained through its proven, mature Shadow® and Aerosonde® UAS. They are operating a prototype of that system here at DIMDEX for Barzan Aeronautical to highlight its capabilities. Textron Systems' relationship with Barzan Aeronautical builds on the prior sale of its Aerosonde Small UAS system which