

## Boeing Reveals First of New Innovative Defense Factories

- The Phantom Works Advanced Composite Fabrication Center opens in Arizona
- First in a series of new innovative factories being built by BDS
- Will enable flexible, secure and scalable production of advanced combat aircraft

**MESA, Ariz., Sept. 13, 2022**— Boeing's (NYSE: BA) Defense, Space & Security (BDS) business unit unveiled on Sept. 12 its new Advanced Composite Fabrication Center, which has been purpose-built to produce advanced composite components for future combat aircraft.

The new facility in Mesa, Ariz., will be a secure production facility operated by Phantom Works, BDS' proprietary research, development and prototyping division. The construction phase of the 155,000 square-foot facility is now complete, and the center is expected to be fully operational this fall.

"Boeing pioneered a new era of digital aerospace engineering on programs like the T-7, MQ-25 and MQ-28, and now we're leading the way again by digitally transforming our entire production system to build the next generation of advanced combat aircraft," said Ted Colbert, Defense, Space & Security president and CEO. "The new Advanced Composite Fabrication Center and the factories that will follow it position Boeing to deliver the most digitally advanced, simply and efficiently produced and intelligently supported aircraft to military customers."

Leveraging best practices from recent new-start programs like the MQ-28 Ghost Bat, MQ-25 Stingray, T-7A Red Hawk and proprietary efforts, the ACFC will enable Boeing to scale a platform-agnostic, modular and flexible digital production system across future BDS programs, providing unprecedented speed, agility and cost efficiency. Additional new factories supporting subsequent phases of production are under construction in the St. Louis region and slated to come online over the next few years.

"The ACFC capitalizes on the latest in digital engineering – from initial concept and design to the production floor and sustainment – and its capabilities are aligned directly with our customers' need to design, build and field advanced combat aircraft on dramatically accelerated timelines," said Steve Nordlund, Boeing Phantom Works vice president and general manager. "We are committed to a future where our platforms are more modular and adaptable, our software is more modifiable and scalable, and where our customers have a common experience across all of our products – providing disruptive advantages from seabed to space."

As a leading global aerospace company, Boeing develops, manufactures and services commercial airplanes, defense products and space systems for customers in more than 150 countries. As a top U.S. exporter, the company leverages the talents of a global supplier base to advance economic opportunity, sustainability and community impact. Boeing's diverse team is committed to innovating for the future, leading with sustainability, and cultivating a culture based on the company's core values of safety, quality and integrity. Join our team and find your purpose at [boeing.com/careers](https://www.boeing.com/careers).

# # #

### Contact

Boeing Media Relations  
[media@boeing.com](mailto:media@boeing.com)

Paul Beuttenmuller  
Boeing Defense, Space & Security  
+1 (314) 452-4101  
[paul.a.beuttenmuller@boeing.com](mailto:paul.a.beuttenmuller@boeing.com)

Mary Ann Brett  
Boeing Defense, Space & Security  
+1 (314) 737-7253  
[mary.a.brett@boeing.com](mailto:mary.a.brett@boeing.com)

---

Additional assets available online: [Photos \(1\)](#)