

WELCOME TEXTRON AVIATION AT PARIS AIR SHOW 2019

News / Business aviation, Events / Festivals, Manufacturer



Are you getting ready for Paris Air Show 2019? Let us tease you with everything you will discover from Textron Aviation, as their plans for the Paris Air Show were just announced!

The largest aerospace event in the world will be held June 17-23 at the Exhibition Center of Le Bourget. Textron will be displaying in Textron Pavilion A2.

“Our exhibit demonstrates a deep and diverse lineup of commercial and military aircraft, unmanned systems and simulation and training solutions,” says Textron’s Chairman and CEO Scott Donnelly. “We’re excited to show Paris Air Show attendees how focused we’ve been on delivering new levels of innovation and performance.”

Bell

Since the company’s beginning in 1935, Bell has set the pace for the helicopter industry, expanding the scope of vertical lift. Bell was the first to obtain commercial certification for a helicopter nearly 60 years ago – and since then, has delivered thousands of innovative aircraft to customers around the world. When it comes to developing the world’s first air taxi or producing life-saving commercial and military aircraft, Bell has the innovative minds and the relentless drive to revolutionize search and rescue operations, business travel and vertical takeoff and lift. And we are just getting started.

This year on static display during Paris Air Show:

- The Bell 505 Jet Ranger X light single engine helicopter is the ideal military trainer aircraft and offers incredible value unlike any other helicopter in its class. With more than 150 delivered around the world, it is designed to be easier and safer to fly thanks to its superior standard equipment and state-of-the-art Garmin 1000H TM glass cockpit.
- With over 330,000 hours on the global fleet, the Bell 429 is designed with the future in mind, enhancing occupant safety, with the adaptability to remain at the forefront as mission requirements evolve. The Bell 429 has been chosen by police forces, air medical teams and militaries around the world for time-sensitive missions.
- The Bell 525 Relentless full-scale mock-up outfitted with Mecaer Aviation’s luxurious MAGnificent interior will be on static display this year. The aircraft offers customers a general leap forward, bringing new technological advances designed to benefit operators and increase safety standards of the industry. The 525 is expected to be the first commercial aircraft certified with Fly-By-Wire technology which greatly increases safety through reduced pilot workload and enhanced situational awareness.



Textron Aviation and Textron Aviation Defense—a subsidiary of Textron Aviation Inc.—will be showcasing their defense and special mission capabilities at the Paris Air Show, featuring static displays of the highly advanced Beechcraft AT-6 Wolverine, a flight inspection-configured Cessna Citation Latitude, an ISR-configured Beechcraft King Air 350i and a Cessna Grand Caravan EX equipped with an array of radars and sensors.

The Beechcraft AT-6 Wolverine is the world's most cost-effective turboprop approach to light attack and armed reconnaissance, equipping the warfighter with the greatest level of mission configurability, the most advanced ISR technology, an optimized battlespace networking capability and the unwavering mission support of a global service network. The AT-6 Wolverine meets the full spectrum of U.S. Air Force Light Attack Aircraft (LAA) Integrated Weapon System (IWS) requirements.

Textron Aviation has engineered and designed innovative interior and avionics options that optimize the Latitude for installations of Flight Inspection systems and has enabled a more cost-effective and rapid installation for its customers. The Latitude's flight inspection systems have been outfitted with the latest technology in en-route and terminal navigation aids while the aircraft features an extended range of border-to-border flight calibration, the payload capacity for extensive onboard test equipment and a dual flight inspection and executive transportation configuration.

The Beechcraft King Air 350i surpasses its predecessor's high-caliber performance with more payload capability and range and delivers a quieter interior with standard Wi-Fi and Pro Line Fusion™ avionics with full touch-screen simplicity. The King Air is the world's most popular business turboprop aircraft—a title sustained over five decades of continuous enhancement.

The freedom to configure the Cessna Grand Caravan EX to meet changing demands empowers operators to meet diverse surveillance mission requirements. External mounting provisions enable use of advanced electro optical/infrared (EO/IR) systems that transmit imaging to cabin mission computers and available cockpit repeaters. Intelligence is shared in real time via tactical radio and satellite downlink.



Textron Systems is a longstanding leader in unmanned aircraft systems and command-and-control technologies, with more than one million flight hours across platforms.

The business will highlight its Aerosonde® Small Unmanned Aircraft System (SUAS) during the 2019 Paris Air Show. The Aerosonde system offers proven, multi-mission performance in both military and commercial land- and sea-based applications. The Aerosonde is equipped for real-time, full-motion video and communications relay within a single flight. In addition, it offers dedicated space and power to integrate additional capabilities based on customer requirements. With more than 300,000 total flight hours, the Aerosonde SUAS delivers thousands of flight hours each month for customers around the world.

Textron Systems also will highlight its expeditionary Aerosonde HQ, an enhanced, hybrid-quadrotor variant of the proven Aerosonde SUAS that combines the vertical takeoff and landing capability of a multi-rotor platform with the efficiency and speed of the Aerosonde fixed-wing aircraft. Incorporating the purpose-built Lycoming® EL-005 heavy fuel engine for benchmark-setting reliability and performance, the small, highly mobile Aerosonde HQ configuration offers two-person setup and launch in less than 20 minutes. The expeditionary Aerosonde HQ system was selected by the U.S. Army in March to participate in Phase 1 of its Future Tactical Unmanned Aircraft System (FTUAS) initiative, which will allow users to envision and define the capabilities and operational concepts it will need for future combat.

For decades, Textron Systems' Shadow® TUAS has been the U.S. Army's workhorse for both Brigade Combat Teams and Combat Aviation Brigades. With more than one million operational hours, Textron Systems has begun flight tests of the Shadow TUAS Block III configuration, which incorporates significant enhancements to continue the platform's record of exemplary operational availability.

TRU Simulation + Training

TRU Simulation + Training delivers innovative, total aviation training solutions to the commercial and military markets while providing superior technical support and customer service. TRU continues to build its presence as a leading provider to aircraft OEMs and is currently developing the world's first 777X full flight training suite— as exclusive simulator supplier on the 777X program to Boeing. TRU will have senior executives available to answer questions about TRU's total training solutions.

Textron Airborne Solutions

This business includes the Airborne Tactical Advantage Company (ATAC), the industry-leading provider of tactical flight training and adversary services which was acquired by Textron in 2016. ATAC provides realistic fighter adversary flight operations to the U.S. Departments of the Navy and Air Force with numerous tactical aircraft, highly skilled former military fighter pilots, and an impressive maintenance and logistics program. In addition to preserving flight hours on front-line active military aircraft, ATAC also enables the Department of Defense to focus on "blue air" combat flight training, ensuring U.S. military pilots have every possible tactical advantage.

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