

Textron Systems Australia Pty Ltd

Company Overview

For over three decades, Textron Systems Australia (TSA) has been the trusted, Australian leader in complete end-to-end products and services for Group 3/Group 3+ Uncrewed Aircraft Systems (UAS). TSA's capabilities extend through the complete UAS life cycle from design, through to manufacturing, flight operations, training and comprehensive through-life-support, all performed within an AS9100D certified Quality Management System (QMS) ensuring consistently high quality of goods and services, with customer satisfaction front and centre.

As pioneers in the drone industry, TSA has completed diverse mission sets for government, defence, scientific and commercial customers around the world.

Our 1630m2 facility in Victoria, Australia, serves as our local headquarters and primary hub for engineering and production, capable of assembling one air vehicle per day. This is complemented by our flight operations base in Queensland, Australia.

Our makers, thinkers, creators and doers, along with a robust supply chain of over 120 Australian suppliers, and backed by Textron Inc - a diverse multi-billion dollar company, stands ready to support customers across the Indo-Pacific region with unmatched expertise and flexibility.

Products

Designed for expeditionary land and sea-based operations, the field-proven Aerosonde UAS family boasts over 750,000 flight hours, providing unmatched, multi-mission performance including:

- Covert operations with low visual and auditory signature
- Proven performance using heavy-fuel engines (JP-5, JP-8, F44, Jet-A, Jet-A1)
- Multi-INT capabilities with up to 6 payloads per flight
- Access to over 40 diverse payloads
- Runway independence
- Rapid emplacement and displacement
- Expeditionary ground control station with on-the-move operability

Each system is meticulously engineered with user operations at the forefront, and comes equipped with:

- Comprehensive maintenance and life-cycle packages for flight and ground systems
- Training programs that prepare operators for real-world environments
- A data-driven reliability, availability, and maintainability system (RAMS) feeding a continuous improvement and upgrade program ensuring class leading reliability and mission assurance

The products in the Aerosonde family include:

Aerosonde® Mk 4.7 Fixed Wing

- 14.5kg payload capacity with 42kg max gross take off weight
- Expeditionary trailer-based launch and recovery system

Aerosonde® Mk 4.7 VTOL

- 10.4kg payload capacity with 54kg max gross take off weight
- Integrated VTOL launch and recovery

Aerosonde® Mk 4.8 VTOL

- 20.4kg payload capacity with 98kg max gross take off weight
- Integrated VTOL launch and recovery



Discriminators

- Unparalleled expertise as a mature, Australian local end-to-end supplier of UAS goods and services
- Proven track record in engineering, flight operations, training, manufacturing, and integrated logistics support (ILS)
- Versatile options including fixed wing or VTOL air vehicles
- Flexibility of fully customizable business models, whether for direct acquisition or Fee-For-Service operations
- Extensive experience with over 750,000 flight hours across all seven continents, including 1,100 hours in polar regions
- Peace of mind with the backing of Textron Inc. - a FORTUNE 500 company renowned for iconic brands like Bell, Cessna, Beechcraft, and Lycoming Engines

Availability and Support

Textron Systems Australia brings unparalleled expertise in the development, acquisition, operation, and through-life support of UAS across diverse business and operational landscapes.

Our unwavering commitment to excellence is fortified by the global strength of Textron Systems Corporation, featuring:

- Dedicated 24-hour helpdesk that delivers real-time assistance and troubleshooting for Aircraft on Ground (AOG) scenarios
- Robust inventory of essential spare parts available locally, ensuring swift and efficient solutions
- Access to the extensive global warehouse in Fort Picket, Virginia, USA, ensuring that your operational needs are always met without delay

Key Customers

- Australian Army
- Defence Science and Technology Group (DSTG) (Australia)
- Australian Department of Climate Change, Energy, the Environment and Water (DCCEEW)
- State Government of Victoria Department of Jobs, Skills, Industry and Regions / Invest Victoria
- United States Special Operations Command (USSOCOM)
- United States Army
- United States Navy
- United States Marines
- United States Air Force
- United States Foreign Military Sales Programs
- Multiple Commercial and non-Government entities

Key Partnerships (Suppliers)

Textron Systems Australia manages a vast global network of top-tier specialists, with the majority of our trusted suppliers based in Australia, ensuring localised excellence in the fields of:

- Advanced composite manufacturing
- Precision electronic circuit board and harness assembly
- Comprehensive global electronics sourcing
- Efficient transport and logistics solutions
- Complex high tolerance machining services

Key Partnerships (Consulting)

Textron Systems Australia partners with a diverse range of industry stakeholders to ensure seamless system integration and performance across various sectors, including:

- Defence
- Law Enforcement
- National Security
- Emergency Services
- Government Departments
- Science
- Commercial
- Research

Quality Accreditations and Awards

- Remotely Piloted Aircraft Operators Certificate with Beyond Visual Line-of-Sight Operations (ReOC with BVLOS)
- ISO9001:2015 Quality Management System
- AS9100D Quality Management System for Aviation, Space, and Defence Organizations
- IPC Certified Capability (IPC-A-610, IPC/WHMA-A-620, IPC J-STD-001)

Contact Details

Cameron Devries
Managing Director
Textron Systems Australia Pty Ltd

M: +61 429 387 841
E: cdevries@textronsystems.com

Unit 1, 585 Blackburn Road,
Notting Hill, Victoria 3168, Australia

www.textronsystems.com.au