

TSG

EXPANDING YOUR ADVANTAGE

COMPANY PROFILE

We deliver battlefield-proven, mission-critical solutions for environments where uncertainty is the norm.

TSG is a leading global company (TASE: TSG) that combines decades of operational expertise with advanced technology, engineering excellence, and system integration capabilities. We design, integrate, and support systems that deliver operational advantages to defense forces, security agencies, and smart cities worldwide.

SOLUTIONS



Products

Proprietary field-proven platforms — from air and naval C4I to counter-drone systems, geospatial intelligence and autonomous robotics.



Services

End-to-end engineering and software services supporting the full product lifecycle.



Manufacturing

Full-spectrum manufacturing and validation for mission-ready platforms.

PRODUCTS



SkyWeaver

A multi-level command and control system for aerial defense and Early Warning. SkyWeaver fuses real-time data from multiple sources to provide optimized situational awareness for Air breathing targets (ABT) and Tactical Ballistic Missiles (TBM). The system includes Battle Management and Decision Support modules.



DroneWeaver

DroneWeaver is an AI-driven, automated counter-UAS platform that unifies sensors, command and control, and effectors into a single operational system. It fuses multi-source data into a clear air picture, classifies and prioritizes threats, and recommends real-time responses. Its open, sensor and effector agnostic architecture supports flexible deployment across diverse missions and environments.



SeaWeaver

A coastal and maritime command and control and intelligence system that integrates sensor data, satellite imaging, and other sources to track entities and detect abnormal patterns. SeaWeaver supports surveillance, threat identification, and operational response in naval environments.

PRODUCTS



NSDE

An advanced investigation and intelligence platform. NSDE aggregates and analyzes data from multiple sources, linking the data into object-based models for cross entity analysis. Delivering actionable insights and predictive crime analysis for law enforcement and homeland security investigations.



EarthSolver

A geospatial engine that generates mission-ready coordinates using multisource data. It enhances targeting accuracy and mission planning by converting raw geospatial inputs from any source (satellite, aircraft, UAV, ground observation, Naval and more) into actionable, precise 3D coordinates.



LOTUS

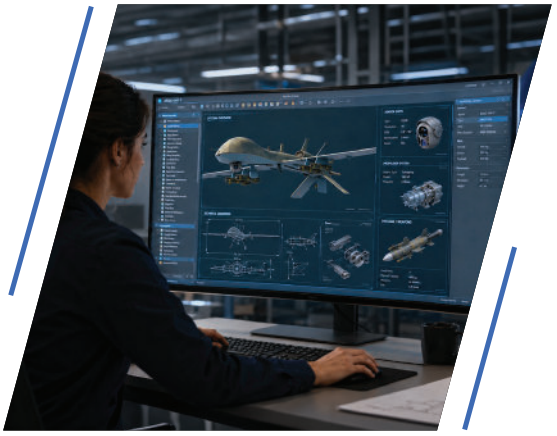
Lotus is a private, secure LLM platform built for intelligence agencies to collect, index, and retrieve information across multiple organizational data repositories. It uses permission- and clearance-based access to classified data, providing a AI Chat style experience, actionable insights, and faster decision-making that helps teams move from reactive to proactive operations.

SERVICES



Software & AI Development

We provide tailor-made software and AI development projects for the defense industry, combining deep technological expertise with operational experience to address each customer's unique mission requirements. Our approach is mission-driven and field-tested, ensuring that AI applications are resilient to deception, perform reliably in real-world conditions, and optimize decisions in real time—enabling our customers to effectively execute complex defense missions.



Engineering Services

Engineering services deliver end-to-end support for complex defense, aerospace and security environments. Capabilities include project management, integrated logistics, maintenance planning, on-site technical assistance, digital documentation, knowledge management, AI-enabled learning, VR/AR training, and UI/UX—translating complex technical requirements into practical, clear, and reliable solutions across the entire operational system lifecycle.



Knowledge & Learning

Knowledge and learning solutions transform complex technical information into accessible, engaging, and practical experiences across organizations. Capabilities include digital documentation, knowledge management, AI-driven learning, VR and AR training, and customized training systems. By simplifying knowledge transfer, accelerating skill acquisition, and improving technical and operational literacy, these solutions help personnel learn faster, retain critical expertise, and perform confidently in demanding environments.

MANUFACTURING



Manufacturing and Assembly

Manufacturing and assembly support defense, aerospace, robotics, and advanced-technology programs through high-precision machining, component production, system integration, global sourcing, and supply-chain management. Capabilities deliver military-grade components, aircraft subassemblies, drones, robotic systems, tactical assemblies, and supporting equipment.



Automated Test & Validation

Automated test and validation capabilities deliver tailor-made equipment and real-time embedded systems for defense and aerospace applications. Services cover requirements definition, electronic, mechanical and software engineering, production, and validation. Rugged solutions support land, naval, airborne, and space platforms, backed by quality assurance and process traceability.



Maintenance & Life Cycle Support

Maintenance and life cycle support provides solutions for complex environments through engineering management, comprehensive maintenance, qualified on-site teams, and UI/UX. A 360° service model sustains systems in harsh conditions, improves availability, supports decision-making, and ensures reliable performance throughout their life cycle.



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