



Raytheon Space and Airborne Systems Business Overview



Benefits

- Trusted provider of actionable information solutions
- Recognized expertise in designing and integrating advanced systems
- Innovative, customer focused, best-value solutions
- Proven capabilities and assured performance
- Long-term mission support
- A diverse, creative and highly skilled team

Innovative solutions, proven capabilities, mission assurance

Raytheon Space and Airborne Systems (SAS) is a leading provider of sensor systems giving military forces the most accurate and timely actionable information available for the network-centric battlefield. For decades, we've supported military and civil customers with focused, forward-looking technology, and today we are playing an increasing role in mission systems integration. Our ability to understand and anticipate needs, and develop the right systems to meet them, has made us a valued long-term partner. Customers worldwide depend on us to provide best-value solutions, flawless system performance, and the full life-cycle support that assures mission success.

Key SAS capabilities include: airborne radars and processors, electro-optic/infrared (EO/IR) sensors, our common sensor payload (CSP), electronic warfare and precision guidance systems, active electronically scanned array (AESA) radars, space and missile defense technology, and intelligence, surveillance and reconnaissance (ISR) systems.

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Innovative solutions, proven capabilities, assured performance

Committed to Customer Success

SAS draws on resources throughout Raytheon to develop the best solution for each customer and has a reputation for exceptional quality. We're committed to providing systems that customers can rely on to perform as needed every time, and this promise of mission assurance has been proven continually in critical missions. SAS also provides ongoing mission support such as training, logistics, and field assistance. Our many successful teaming efforts demonstrate our ability to coordinate the best technology and support to meet specific customer needs.

Recognized for Innovation

SAS has a history of major innovations across the electromagnetic spectrum. Among these: the world's first operational laser, our revolutionary and evolving AESA radar, the ATFLIR precision targeting pod and a variety of sophisticated systems for space applications. Our highly skilled professional team continues to build on past successes, increasing our strong capabilities in sea, air, space and network centric systems.

Integrated Warfighter Support

Raytheon sensors, weapons and electronics seamlessly integrate to provide the most advanced, end-to-end warfighter support available. SAS contributions include precise targeting systems, our unique AESA radars, "sensors to weapons" options, electronic warfare self-protection and countermeasures suites and a variety of EO/IR and laser systems. Integrated SAS solutions support a variety of manned and unmanned systems. They provide decision makers with the most actionable information available, and give pilots and aircrews the edge no matter what they're flying.

ISR

SAS is a premier provider of ISR technology. A prime example is the Airborne Standoff Radar (ASTOR) system for the U.K. Ministry of Defence. ASTOR combines state-of-the-art intelligence gathering and network centric operations capability. Its dual-mode radar, sophisticated image processing and integrated ground stations provide combat commanders and other decision makers with accurate and timely information.

Space Applications

A major supplier of space-qualified systems for civil and military use, SAS applies its broad domain knowledge to meet complex and critical needs. These include responsive space applications, where we play a key role in several groundbreaking programs: ARTEMIS, an affordable, quickly launched satellite sensor for tactical surveillance; Mini-RF, a synthetic aperture radar for lunar reconnaissance missions; and Responder,[™] a family of sensor solutions designed for rapid response.

Our many space programs include: the Space Tracking and Surveillance System, an advanced missile detection and tracking asset; the Visible Infrared Imager Radiometer Suite (VIIRS), an advanced weather sensor; and the Aerosol Polarimetry Sensor for NASA's Glory mission.

The Power of Diversity

At SAS, our diverse work force is a primary source of fresh ideas and creative solutions. It comprises some of the world's most outstanding technical, scientific and business professionals, and has generated major technology advances. Committed to performance excellence, our people drive our success — and that of our customers.



Our people drive our success.

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Customer Success Is Our Mission