



STARA Technologies, Inc. designs and manufactures practical, scalable solutions to tactical problems through our passion for innovation, integration, and function; produced and rapidly fielded at a pace essential for our customers' mission. As an Arizonian company, STARA is committed to the advance of effective border security technologies that alleviate the burdens placed on federal and local authorities to prevent illegal trans-border traffic and to improve the safety of border communities and promote legal trade. Any border environment is a dynamic challenge where limited resources are put to task against an inexhaustible supply of human ingenuity often propelled by powerful criminal organizations and/or social forces. In order to respond effectively to the ever changing border environment, border security technologies firms like STARA are needed to rapidly field systems that respond to immediate security needs.

STARA focuses first on the customer's mission and operational needs in order to build a complete solution pulling from across the spectrum of the defense industry's various fields, products, and vendors. With two (2) years of experience in responding to DoD rapid fielding initiatives, STARA consistently utilized Commercial Off the Shelf (COTS) equipment to provide the customers with high performance systems at lower cost, with lower risk, and on shorter realization schedules. 95% of STARA's contracts require the delivery of operationally deployable products with a nine (9) to twelve (12) month time frame.

For over a decade, STARA has engaged in the research, design, development, and production of components for commercial and military use on tactical Forward Operating Bases (FOBs), aircraft, helicopters, missiles, spacecraft, marine craft, and ground vehicles in the United States and internationally. Our technical areas of expertise include, but are not limited to, systems integration; basic research and development of exploratory and advanced projects; development and execution of analysis programs and feasibility studies; development and integration of advanced technologies; development and evaluation of recommended system requirements; development of recommended technical/test requirements, specifications, acceptance criteria; and development and execution of technical training programs.

As both an engineering firm and a systems integrator, STARA has specialized in the understanding of the fields of Persistent Surveillance Systems (PSS) and Wide Area Surveillance (WAS); mobile deployment platforms; sensor systems like, Electro-Optical/Infrared (EO/IR) turrets/cameras, radar systems, and acoustic detection systems; Command, Control, Communications, Computers, and Intelligence (C4I) and Intelligence Surveillance and Reconnaissance (ISR) software; guidance, navigation, and tracking systems; tactical communications systems and networking; battlefield infrastructure; alternative energy generation from solar and wind sources; electromechanical systems; software development including simulation and game development; aircraft design and modification including avionics, engine enhancements, and airframe modification; precision airborne delivery systems; fluid dynamics; and more.