



BAE Systems Rokar

BAE SYSTEMS
ROKAR

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BAE Systems Rokar is a trusted supplier of precision guidance systems for munitions, self-protection solutions for aerial platforms, and products that provide critical situational awareness for the mounted soldier. For more than three decades, Rokar's advanced defense electronics have been in use on a wide range of platforms by armed forces and leading defense contractors around the world. Based in Jerusalem, Rokar is a fully owned subsidiary of BAE Systems Inc., one of the world's largest defense contractors. Field-proven products, deployed globally.

Rokar's cost-effective products have saved many lives on the battlefield and have been used in a variety of programs

Navigation and Guidance Systems

Rokar is the primary provider of GPS and Anti-Jamming systems for defense applications. Rokar's affordable systems are ideal for precise munitions as they offer high dynamics, fast GPS acquisition, GNSS DGPS solutions and various anti-jam technologies. These systems include:

- Artillery programs
- Silver Bullet precision guidance kit for 155 shells
- Integrated GPS/INS for projectiles and guided munitions
- GPS for guided mortars
- Flight computer for guided artillery rockets
- Satellite Navigation Immune Receivers (SNIR) family of GPS anti-jam technologies
- Space systems.



Electronic Warfare Chaff and Flare Systems

Rokar is renowned for its advanced countermeasure dispensing systems. Rokar's EW systems are combat proven with over 1500 systems operational on a wide range of platforms. These systems include:

- Advanced Countermeasure Dispensing System for advanced threats
- Support and training equipment
- CDT – Countermeasure Dispenser Tester
- FAST - Functional and Stray Voltage Tester for armament stations
- SWS - Smart Weapon Embedded Simulator for training aircrews

Vision Systems

Rokar's innovative technologies include the ruggedized video management and video display systems. These systems provide enhanced situational awareness and increased operational efficiency for ground vehicles, as well as both maritime and aerial platforms. The company offers affordable, real-time embedded video processing units; advanced video routing, switching, recording and debriefing capabilities; and a complete integrated solution – sensor to display – for military applications. Rokar's Vision Systems encompass:

- Embedded Advanced Video Solutions
- Advanced Control Recording Box (ACRB) – an affordable situational awareness system and digital video recording (DVR) solution
- Video Routing Unit (VRU) for powerful video distribution and processing
- Pview – 180 degree panoramic day/night camera pod
- See-through-Armor System (STAR) head-mounted display

Advanced Engineering and Manufacturing Capabilities

Rokar has earned an impeccable reputation for quality, reliability and customer support. The company's highly skilled team has a deep operational understanding of product requirements and works closely with operational units to ensure product superiority. The company's advanced engineering and manufacturing capabilities include a rapid development cycle, in-house manufacturing capabilities and certified AS 9100 C quality standard.