Airborne Sensors & Mission Support

TSC has decades of experience in designing, building, testing, and deploying Airborne Sensors for ISR Mission Support. We support RF sensor employment from System Requirements Analysis, to Hardware/Software/Firmware Prototype Development, to Low-Rate Initial Production, to Deployment and Mission Support.

DOING BUSINESS WITH TSC

GSA PES
Seaport-E
OASIS

TSC’s Other Market Areas

Sensors & Systems for Precision Weapons
Radar & Fire Control System Development
Electronic Warfare System Support
Air & Missile Defense System Engineering
Space Systems Development

TECHNOLOGY SERVICE CORPORATION

TECHNOLOGY, PEOPLE, RESULTS

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**SYSTEMS ENGINEERING & ANALYSIS**

- Experienced on virtually every type of radar
- From Ground-based air-defense, to airborne SAR / MTI / Fire-Control
- Software for digital signal processing, radar detection, and image reconstruction
- Implement advanced radar algorithms on FPGAs and GPUs
- System Engineering, System Analysis, and Waveform Optimization

**RAPID DEVELOPMENT & MISSION SUPPORT**

- Support UAS initiatives ranging from new designs and payload development to OCONUS operations.
- Programs address urgent needs, such as ISR, Counter-Insurgency, Counter-UAS, Electronic Warfare and Precision Strike.
- Coordinate overseas operations, including logistics and staffing for foreign deployments
- Support UAS flight testing at multiple government test ranges

**RF SENSORS & DEFENSE ELECTRONICS**

- ISO 9001-2008 certified design and production house
- Low-Cost Airborne Sensors
- Software Defined Radars & Phased Arrays
- RF Missile Seekers and Proximity Sensors
- Modular Open System Architecture Designs (OpenVPX)