## 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.

310 Voyager Way NW Huntsville, AL 35806 256-705-2222 products@tsc.com

#### **DOING BUSINESS WITH TSC**

GSA PES
Seaport-E
OASIS

TSC is a 100% employee owned company



# 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** 













SERVICE CORPORATION

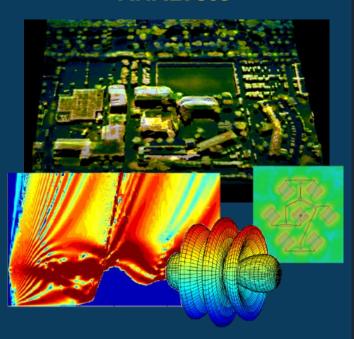
TECHNOLOGY

TECHNOLOGY, PEOPLE, RESULTS

www.tsc.com

Connecticut • Maryland • Virginia • Indiana Alabama • Colorado • Arizona • California

#### 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

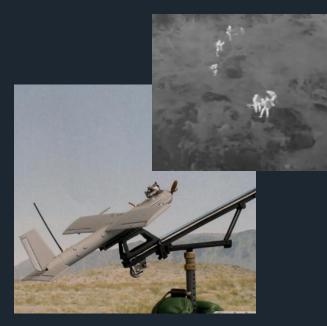


Implement advanced radar algorithms on FPGAs and GPUs



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)