# MARKET AREAS

**Radar & Fire Control**
System Dev. & Integration

**Precision Weapons**
Seekers, Sensors & Datalinks

**Airborne Systems**
ISR & Sensors

**Air & Missile Defense**
System Engineering & Analysis

**Electronic Warfare**
System Support & Threat Sets

**Space Systems & Intelligence**
Surveillance, Mission Support,
IT & Robotics

TSC has decades of experience in designing, building, testing, and deploying technology to support the warfighter. We develop and support RF sensors from System Requirements Analysis, to Hardware/Software/ Firmware Prototype Development, to Low-Rate Initial Production, to Deployment and Mission Support.

## TSC CONTRACTS
RS3
OTA
GSA PES
Seaport-NxGen
Seaport-E
OASIS
DOTC

## MAJOR CLIENTS
AFRL, AMRDEC, DARPA,
DoD Missile Defense Agency,
Lockhead Martin,
Marine Corp Systems Command,
NAVSEA, PEO IWS,
PEO Missiles and Space,
Raytheon

**TSC Headquarters**

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Suite 705
Arlington, VA 22202
703-251-6400

**Additional Facilties in:**

Alabama • Arizona
Connecticut • Colorado • California
Dhalgren, VA • Indiana • Maryland •
Washington D.C.

TSC is a 100% employee owned company

**www.tsc.com**

# TSC

## TECHNOLOGY SERVICE CORPORATION
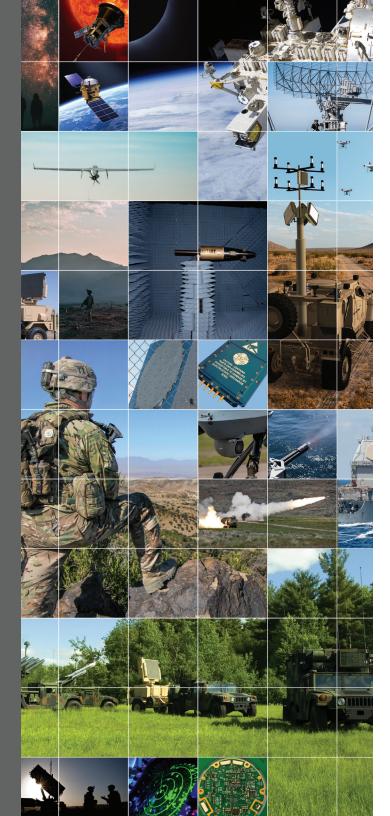
PEOPLE DRIVEN

TECHNOLOGY

# ABOUT TSC

As an established and 100% employee owned company, we are committed to providing superior service and support to our nation's critical missions.

We question how things are currently done and seek out new concepts and solutions for protecting our armed forces.

Our passion is designing electronic systems that expand situational awareness, capability, and the edge of what is possible. We enjoy demonstrating what a small group of dedicated engineers and technical staff can create.

Our solutions include capabilities to enhance and protect military personnel and equipment. From Radars, Counter Munition Active Protection Systems (APS), Counter-Drone Systems, Analog and Digital Designs, RF and Microwave Circuits, to Antennas, Mechanical Enclosures, Thermodynamics, Statics and Dynamics, and everything in between all under one roof, we work to provide the highest quality systems and support for the modern warfighter.



## SYSTEMS ENGINEERING AND 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 AND 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

## RF SENSORS AND DEFENSE ELECTRONICS

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