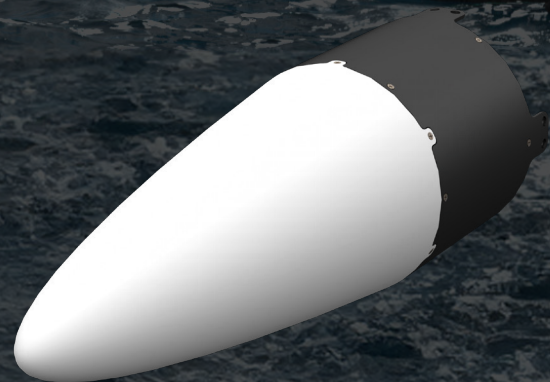




# AFFORDABLE SEEKER GUIDANCE

**TSC's APEX family of seekers has been designed specifically to support affordable engagements for air defense and strike missions.**

These seekers provide target detection, tracking, and guidance in ground, air, and maritime scenarios. By utilizing a software defined backend and designing for affordable mass, APEX Seekers give operators the ability to complete more successful missions with the confidence that comes from a deeper magazine.



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications subject to change without notice.  
Technology Service Corporation®. All rights reserved.

[tsc.com](http://tsc.com)







## MULTI-MISSION

- Maritime Engagements
- Ground Engagements
- Airborne Engagements

## MULTI-PLATFORM

- Loitering Munitions
- Attack UAS
- Missiles
- Glide Bombs
- Ground/Air/Ship Launched

# DETERRENCE THROUGH AFFORDABLE MASS

## FEATURES

- One solution, many platforms
- Scalable Aperture
- Software Defined, Common Backend
- Low Production Cost
- WOSA
- Integrated Fuzing
- Low-Power Mode
- BIT (Power On / Initiated / Continuous)
- In-Flight Calibration
- Multi-Core processing for expanded mission set

## ALGORITHM SUPPORT

- Terminal Guidance
- Guidance Integrated Fuzing
- Doppler Beam Sharpening
- Moving Target Indicator
- Advanced Signal Processing

## OPTIONAL ADD-ONS

- Receive Command Guidance Data Link
- Additional Processing Cores
- Enhanced Cybersecurity

## SPECIFICATIONS

|                   | APEX-5S*   | APEX-5S+*  | APEX-6S*   |
|-------------------|------------|------------|------------|
| Platform Diameter | < 5.0"     | < 5.0"     | < 6.0"     |
| Length            | < 5.1"     | < 5.5"     | < 5.1"     |
| Weight            | < 4.0 lbs. | < 5.5 lbs. | < 6.0 lbs. |
| DC Power          | 300 W      | 400 W      | 500 W      |

\*Not Including Radome

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications subject to change without notice. Technology Service Corporation®. All rights reserved.

tsc.com

