



## Programs Supported with Test Instruments and Test Systems

For nearly 60 years, Astronics Test Systems has served top flight test solutions to customers across a spectrum of mission critical industries. Below is a partial list of the many programs we've been proud to support over the years.

### Military Test Systems

- ADINTS - Automatic Depot Inertial Navigation Test System
- ADK Tester – LANTIRN
- AISR EF-111 - Analog/Digital/RF/EF Systems
- ARGCS - Agile Rapid Global Combat Support
- B-1B ADTS, ARTS
- BAE SCADC
- British MoD DECA (SigBase)
- CASS- Consolidated Automated Support System
- CATIID
- CBASS - Common Broadband Advanced Sonar System
- DATSA - AWADS Version 6 AC-130 Adverse Weather Radar
- DATSA – B-1B, F-111, B-52, C-141 Special Weapons
- eCASS - Electronic Consolidated Automated Support System
- Elta - E/W Tester (Various Countries)
- ESTS - Electronic Systems Test Set
- GMATS GSM-315 - Ground Minuteman Automatic Test System
- GRMATS Block I - Ground Radio Maintenance Automatic Test System
- Gyro Depot Test Suite, WR-ALC (RATE, DIRECTIONAL & VERTICAL)
- Harris Melbourne PCATS Tester - Second Generation HUD F-117

- IFTE - Integrated Family of Test Equipment
- Indian DRDO – R & D Tester
- Indra SAME Estandar Tester – Spanish Military Test Standard
- ITS (Tobyhanna)
- JETI - Jet Engine Test Instrumentation
- LMSTAR - Lockheed Martin Test Solution
- METS/RFMETS (EETS/EEETS)
- MIDATS – B-52 Nav/Com/Con - POC 6-TPSs ST and Cal
- Naval Tactical Data Tester SQQ-89
- NEC Tow Missile Factory Tester – Tokyo
- NGATS - Next Generation Automatic Test System
- Nuclear Power Plants – Germany Berkdorf, Grohnde, ...
- RADCOM
- RFDACS - Radio Frequency Distribution and Control System
- RTCASS - Reconfigurable Transportable Consolidated Automated Support System
- SEI TOW Helos Tester – NATO Deployment
- SETI - Shaft Engine Test System Instrumentation
- TETS - Third Echelon Test Set
- TPTI - Turboprop Engine Test Instrumentation
- UK RAF, ARMY, NAVY – Depot Testers
- UTS - U2C Tester
- VDATS - Versatile Depot Automatic Test Station

- VIPER/T - Virtual Instrument Portable Equipment Repairer/Tester

### Commercial Aerospace

- A-340 Tester – Lufthansa, Thomson Toulouse, BGT
- American Airlines DC10 Bendix Auto Pilot System Tester
- B-777 Tester – British Airways
- China Commercial Company – Airline Diagnostics/ Repair Tester
- ELDEC B 777 – Sensors
- GOES-Geostationary Operational Environmental Satellite
- Iberia A-320 Tester - Spain
- Sampson Radar Module Test (BAE UK)
- United Airlines 747 Environmental Control System

### Military Aircraft

- AC-130U Gunship
- B-1 Lancer
- B-2
- B-52
- C-141 Depot Tester, Starlifter
- C-17 Depot Tester, Globemaster III
- E2C Toshiba – Japanese Forces
- E-2C, E-2D Hawkeye
- E-8C Joint STARS
- EH 101 SHAPAW

- Eurofighter E/W , ECR90 Radar, GPATE Testers
- F/A-18 Hornet
- F-111
- F-117 Nighthawk
- F-15 Analog Depot Test Set
- F-15 Digital Depot Test Set
- F-15 Eagle
- F-15 Radar Tester
- F-15A
- F-16 Block 60 Tester
- F-16 Fighting Falcon
- F-16 LANTIRN - DATE Tester
- F-16/F-15 LANTIRN Pod
- F-2 Japanese FSX Fighter, JDA
- F-22 Raptor
- F-35 Joint Strike Fighter
- Galileo Airborne Observatory
- H-60 Seahawk
- JAS 39 Gripen
- KC-10 Extender
- PIP O-level Tester – Comanche Helicopter
- Rafale Tester – Velizy, Toulouse
- RATP Diagnostics Tester – St. Ouen
- RF Augmentation Tester - Japan FSX
- Teradyne C-17 I-Level Test Set
- Tornado Italian Forces – Galileo, Indra
- Tornado TATS – R & S, German Airforce
- V22-Osprey

## Weapons/Radar Systems

- AN/TPQ-46A Firefinder Radar
- AN/TPS-59 V(3) 3-D Long Range Radar
- AN/TPS-63 Radar
- AN/TPS-70 3-D Radar
- AN/TRC-170 (V)2 Tropospheric Scatter Microwave Radio Terminal
- Avenger
- Frontier Engineering FCTS - Minuteman Missile
- GSM-315 E-35 ICBM Tester
- Hand-held and weapons-mounted electro-optical non-lethal sights/scopes

- ICBM Inertial/Nav ADINTS Shop Tester (Newark, OH)
- ICBM Inertial/Nav ADINTS Shop Tester (Newark, OH)
- Javelin Anti-Tank Missile
- Light Armored Vehicle (LAV-25)
- LLTS - Sparrow Missile
- Minuteman Missile
- MK-48 Tester – Torpedo Targeting and Navigation
- Sparrow Missile
- Stinger Missile
- TOW2 Missile

## Military Communication Systems

- ADR+ (UK/PRC355-9)
- ADRA
- AM7238B (RFPA)
- AM-7239E (VAA)
- AN/PRC-154 (Rifleman)
- ARC-186/ARC-222 SINCGARS
- ARC-201
- ARC-211/ARC-231
- AS-3900 (Antenna)
- Bowman
- EPLRS (RT-1720)
- HCDR
- JP 2072 Battlespace Communications System
- LS-671 (Speaker)
- Microlite (RT-1915)
- MT-6353 (Mount)
- PRC-117F (RT-1796)
- PRC-117G (RT-1949)
- PRC-148 JEM 2M/20M
- PRC-148 MBITR 2M/20M
- RF-5800H-MP
- RF-7800H-MP
- RT-1523 (RT-1702) B-F (AM-7239)
- RT-1702
- Tactical Remote Sensor System
- URC-200 (30-90MHz)

- VRC-103 (AM-7588)
- VRC-104 (AM-5833)
- VRC-110 (RF-300M)
- VRC-111
- VRC-113
- VRC-114 (RF-7800L)

## Space

- Boeing RSA, PIOT, TCRF
- LMC Satellite Payload Test Systems
- Milstar APATS Tester
- MilStar MATE
- MilStar Tester – Military C3
- NASA Shuttle Payload Timing Buffer ATE
- NextGen (Boeing Space Systems bent pipe payload)
- Orbital/ATK THAICOM Satellites
- Thurya Satellite
- WGS-Wideband Gapfiller Satellite
- SSL satellite payload test systems

## Military Vehicles

- BAE Combat Vehicle
- Leopard Tank Embedded Tester
- Light armored vehicles (LAVs)

## Semiconductor Test Systems

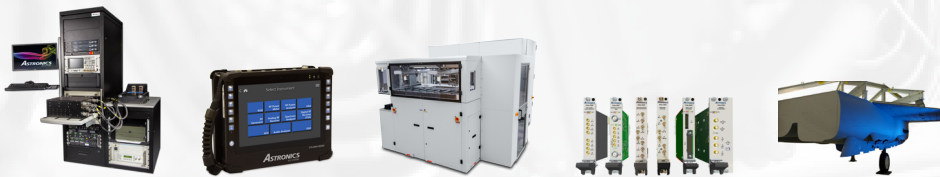
- Application processor burn-in tester
- Application processor system-level tester
- Battery tester
- CPU burn-in tester
- CPU system-level tester
- Laser diode tester
- Various custom test systems

## Medical Test Systems

- Defibrillator Tester
- Pacemaker Tester
- Other custom test solutions

*Off-the-shelf and custom solutions*

**Test Instruments • Automated Test Systems • Mission & Maintenance Trainers • Engineering Services**



**Get Started Today.**

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