



*For More Than 50 Years, Our Experience Is Your Assurance™*

**AAC Manufactures high-reliability voltage and current sensors for:**

- |                |                      |               |
|----------------|----------------------|---------------|
| Satellites     | UAVs                 | Aircraft      |
| Missiles       | Underwater Vehicles  | Ships         |
| Launch Systems | Armored Vehicles     | Rail          |
| Helicopters    | Industrial Equipment | Power Systems |

*AAC is a Woman-Owned Business and all parts are manufactured at AAC's Farmingdale, NY location.*



## American Aerospace Controls

570 Smith Street, Farmingdale NY 11735  
Phone: +1 (631) 694-5100 – Fax: +1 (631) 694-6739  
<http://a-a-c.com>



## American Aerospace Controls

*High-Reliability Current & Voltage Sensors*



Power Generation • Switching • SCADA Systems





# AAC Quality and Engineering

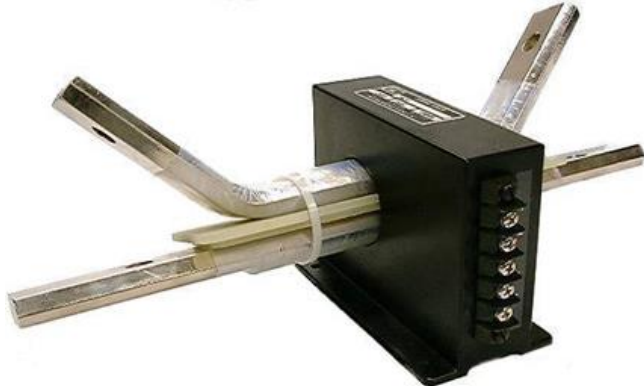
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Since 1965, American Aerospace Controls has been manufacturing high reliability AC & DC current, voltage and frequency sensors, transducers and detectors for harsh environments. With an emphasis on engineering solutions and customer support, AAC has developed long-term relationships with some of the largest aerospace, defense, transit and industrial companies around the globe.

AAC sensors have been used by the Utility and Energy Industries for over fifty years. Our products give you the control and reliability needed to ensure that generation, control and distribution systems are operating at peak efficiency. AAC current and voltage sensors have been used in SCADA systems and in measuring current in Power Substations and in Feeder Line Measurements. Sensors designed by AAC are used from such diverse applications in the Energy Industry as positioning rods in a Nuclear Power Reactor to Monitoring Commercial Power Quality Equipment.

Besides the Utility and Energy Sectors, AAC sensors have been used in a variety of applications from submarines to nuclear aircraft carriers, from armored personnel carriers to missile launchers, from helicopters and UAVs to manned and unmanned spacecraft and from locomotives to industrial process control systems. The common ground is that AAC sensors have proved their reliability in critical applications in the most severe environments for over 50 years.

AAC is trusted by all the major spacecraft manufacturers and integrators including; NASA, Lockheed-Martin, Honeywell, Northrop-Grumman, Rockwell-Collins and Boeing. AAC has received the prestigious Boeing Supplier Performance Excellence Award each year since 2010 for its continued commitment to provide high quality products.



AAC Engineering and Quality Departments are here to work with you on the design and qualification of your parts. Our vast experience in space flight applications allows us to offer insight into the design and requirements of each unique Space Application. AAC maintains the highest standards in Quality and Production.

From the ocean depths to Earth orbit, AAC engineers have helped design current and voltage detectors and transducers that are the best available. At AAC, quality and an understanding of the requirements always come first.

- AAC Manufactures to ISO 9001 and AS9100 Standards.
- AAC has In-House test capabilities for Space Flight, MIL Grade, EMI Standards and DO-160 testing.
- Over 80% of AAC parts are Custom Manufactured.
- AAC has experience providing parts requiring Vibration, Radiation, Thermal-Hardening and other Industrial and Military Reliability Standards compliance.

