



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

AAC Manufactures high-reliability voltage and current sensors for:

Satellites	UAVs	Commercial Aircraft
Missiles	Underwater Vehicles	Military Aircraft
Launch Systems	Armored Vehicles	Ships
Helicopters	Industrial Equipment	Rail

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



## American Aerospace Controls

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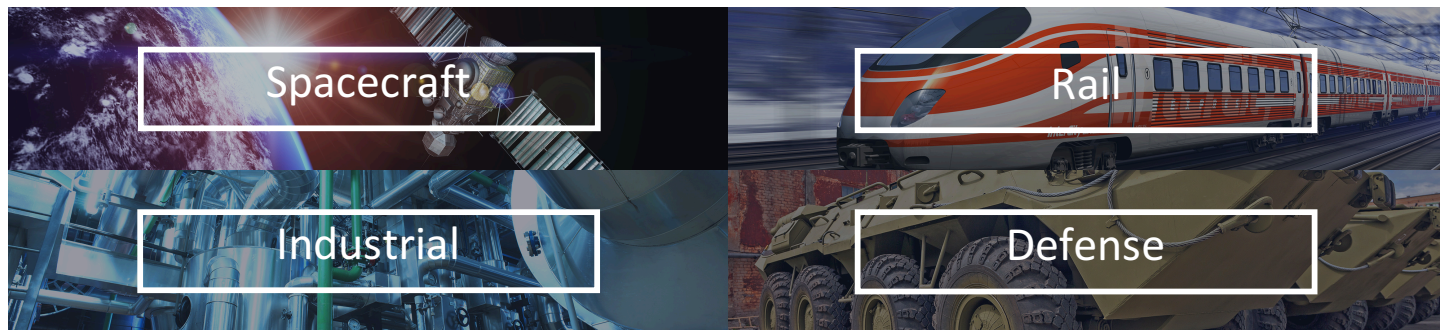


## American Aerospace Controls

*High-Reliability Current & Voltage Sensors*







Since 1965, American Aerospace Controls has been manufacturing high reliability AC & DC current, voltage and frequency sensors, transducers and detectors. 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 in Aircraft - UAVs

AAC sensors have been used on numerous aircraft and Unmanned Aerial Vehicle (UAV) programs. AAC has been involved with aircraft applications since the mid-1960s. AAC has extensive knowledge and decades of experience in designing and manufacturing transducers and detectors. These sensors are capable of providing high reliability in harsh remote environments. For over fifty years AAC has been the market leader in quality and innovation.

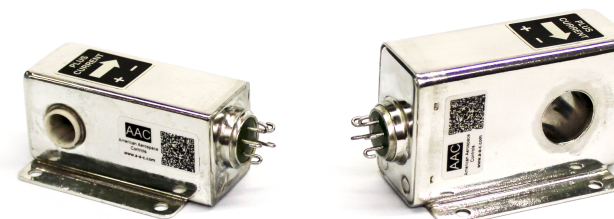
AAC engineers worked extensively with Boeing/Vertol to design and develop custom sensors for most variants of the CH-47 Chinook. Sikorsky also called upon AAC to create components for the Black Hawk family of helicopters. Subsequently, AAC worked with Northrop-Grumman to develop sensors for the MQ-8 Fire Scout and the RQ-4 Global Hawk UAV programs.

AAC is trusted by all the major aerospace and defense manufacturers and integrators including NASA, Lockheed-Martin, Honeywell, Northrop-Grumman and Boeing. In fact, we have been awarded the Boeing Supplier Performance Excellence Award in each of the past six years.

AAC Current and Voltage Sensors are used by aircraft manufacturers to measure power consumption in various elements of the aircraft. Such diverse applications as indicating if power is being supplied to pitot tubes and windshield defrosting/de-icing mechanisms to measuring the current used by transport aircraft galley heating elements and much more.

## AAC Quality and Engineering

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



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 CH-47 Chinook Program in the 1960's to today's Unmanned Aerial Vehicles, 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 the experience providing parts requiring Vibration, Radiation, Thermal-Hardening and meeting other Space Reliability Standards.

