

experience

quality

service

innovation



fly true.

What does it mean to fly true? It's flying with confidence. Flying with experience, trust and the comfort of excellence. It's the feeling you get when you fly with Aero-Instruments equipment. Experience. Quality. Service. Innovation. fly true.



about us

Since 1925, Aero-Instruments has been one of the most trusted names in the Aerospace and Defense Industry for high-quality Air Data Sensors. Our electrically heated Pitot Probes, Pitot-Static Probes and Static Pressure Ports are the primary air speed and altitude sensing components on nearly every type of aircraft including commercial aircraft, military aircraft, business jets, general aviation, rotorcraft and Unmanned Aerial Vehicles.

Since the 1940s, Aero-Instruments has been influential in developing the government standards used by the Federal Aviation Administration today. From this strong foundation, we have become the industry leader in experience, quality, service and innovation, dedicated to the development of technologically advanced Sensors. Whether you're an OEM, aircraft owner, airline or MRO, you can trust the quality and technology that is built into each Aero-Instruments Sensor.

When you work with Aero-Instruments, you access both the reliability of more than 80 years of aerospace experience and the energy we have for new technology and methods. This combination has served us well over the years, and we count the world's leading aerospace manufacturers among our customers.



Above: Aero-Instruments' products are flying on tens of thousands of aircraft around the world.

Below: We can provide standard or unique Pitot Probes for every aircraft application.





experience

For more than 80 years, Aero-Instruments has provided electrically heated Pitot Probes, Pitot-Static Probes and Static Pressure Ports for nearly every type of aircraft including commercial aircraft, military aircraft, business jets, general aviation, rotorcraft and Unmanned Aerial Vehicles.

Air Data Sensors engineered for virtually every type of aircraft

Proven designs with more than 80 years of experience

Sensors proven to operate reliably in the most extreme icing conditions

Aero-Instruments' products are backed by a strong legacy of performance. We are committed to the Aerospace and Defense Industry and will continue developing the innovations of the future.



Above: Our Pitot-Static Probes supply pitot and static pressures in a single unit to attain air speed and altitude indication. **Below:** Aero-Instruments provides Air Data Sensors to all major civil and military aircraft manufacturers.





quality

When it comes to engineering the highest-quality Air Data Sensors, Aero-Instruments provides the total package. We are dedicated to delivering Sensors that meet or exceed every applicable standard within the Aerospace and Defense Industry. Our Pitot Probes, Pitot-Static Probes and Static Pressure Ports have been proven in the field flight after flight and year after year.

In-house design, manufacturing and testing meets the following certification:

AS9100B:2004/ISO 9001:2000 With Design

FAA/EASA Repair Station Certified

Individual customer quality requirements

We are dedicated to the continuous improvement of our Sensors and our processes by effectively executing our Six Sigma program throughout the entire Aero-Instruments organization. As we grow, Aero-Instruments is committed to continually advancing every aspect of our Sensors, processes and people.



Above: 100% of our Sensors are put through rigorous quality checks to ensure the highest level of performance. **Below:** We offer a large variety of Static Pressure Ports for commercial aircraft, military aircraft, general aviation and Unmanned Aerial Vehicles.





service

At Aero-Instruments, we understand what you expect from an aerospace supplier. That is why we are dedicated to providing truly superior and unmatched customer service. We focus on the details so you can be confident that you'll receive your Sensor on time and ready for installation.

100% on-time delivery of all our Sensors

Many Sensors available in-stock for same day shipment when required

Easy access to technical support from our sales and engineering organizations

Give us a call today to discuss your latest Air Data Sensor question or concern. Our dedicated team will work with you to resolve your problems or develop the perfect Sensor for your application. We want to prove that we are the best in the business.



Above: Aero-Instruments is committed to providing superior customer service through knowledgeable and accessible sales support. **Below:** We stock critical Sensors to ensure our products are available 24/7/365 for AOG support.





innovation

At Aero-Instruments, we're dedicated to researching and implementing enhancements for our current Sensors or developing new products. Our comprehensive, on-site research and testing facility allows us to quickly develop the most accurate, reliable and durable Sensors.

Our on-site research and testing equipment includes:

Our own fully operational, industry standard wind tunnel

FaroArm® CMM

Rapid prototype lab

As technology advances, we will continue to update our tools in order to provide our customers with state-of-the-art capabilities. To learn more about our research and testing capabilities, please visit our website at www.aero-instruments.com.



Above: Our Sensors undergo comprehensive testing to ensure they meet or exceed every applicable standard within the industry. **Below:** Our extensive, rapid prototype lab enables us to quickly modify existing designs or create new products to meet your requirements.





Working with Aero-Instruments, you have the reliability and stability of a company invested in the business of aerospace since 1925, and the energy inspired by innovation. We welcome you to witness the powerful combination of our experience, quality, service and innovation. Contact us today at 866.423.7646 or visit www.aero-instruments.com.

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