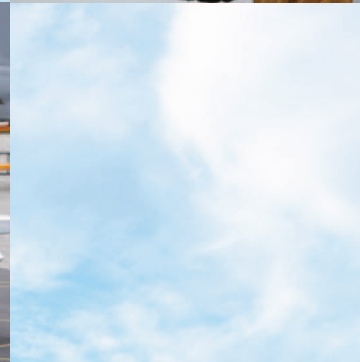




AEROSONIC



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## KELLSTROM DEFENSE

Kellstrom Defense offers its military customer base solutions that address the supply chain defects inherent to the sustainment of legacy aircraft no longer supported by OEMs. As a global provider of comprehensive support for U.S. manufactured legacy defense platforms, including fighters, transports, patrol aircraft, and helicopters.

Our total support approach encompasses strategic distribution, repair & overhaul, engineering & manufacturing, modernization solutions, and overall program management.

The Miramar, FL site serves as the distribution and program management arms of the Kellstrom Defense group of companies, specializing in complete Supply Chain Management (SCM) services. Through established alliances and strategic partnerships with the defense aviation industry's centers, Kellstrom Defense provides a suite of solutions for operators, depots, and aircraft MRO centers worldwide.

## QUALITY & COMPLIANCE

Kellstrom Defense is committed to quality and continuous improvement at every level of the organization through AS9100, AS9120, and ISO 9001 registrations, implementing lean processes, continuous quality improvement training initiatives, and a customer service focused business model.

Kellstrom Defense Aerospace is also committed to ensuring full regulatory compliance. In-house legal and compliance teams maintain robust processes and procedures to comply with all federal, state and local laws including ITAR, EAR, and the FCPA.








## AEROSONIC

Aerosonic manufactures air data components and integrated air data systems for defense and commercial aviation. Some of the products offered include; pitot probes, static ports, pitot-static probes, Air Data Computers (ADC), integrated multifunction probes (ADC+Probe in one LRU), Angle of Attack (AoA) transmitters and vanes, mechanical and digital instruments, temperature sensors, and flight test equipment (Air Data Booms, Trailing Cones, and Air Data Bombs)

FEATURES	HERITAGE
✓ Small size	+ General Atomics - Predator and Gray Eagle
✓ Light weight	+ TAI - Anka
✓ Low-power consumption	+ Lockheed Martin - Fury
✓ Self-regulating heating	+ Elbit - Hermes
✓ High MTBF and MTBUR	+ U-TACs - Watchkeeper
✓ Design standards DO-178, DO-254, & AS8006	+ AAI - Shadow

## PRODUCT OFFERING HIGHLIGHTS

Air Data Products		
<b>Mini ADC</b>	Communication: RS485 / ARINC429 Weight: 0.72 lbs max Size: 2.2" x 3.2" x 2.8" Power: 28 VDC (0.07 Amp max) Accuracy: AS8002 (RVSM option available)	
Flight Test Products		
<b>Subminiature Boom</b>	(Pt, Ps, AoA, AoS) 18" long x 2" dia, 142 grams Speed: 200 knots	
<b>Mini Air Data Boom</b>	(Pt, Ps, AoA, AoS) 30" long x 3" diam. 170 grams Speed: 340 + knots	
<b>Swivel Head Boom</b>	(Pt, Ps, AoA, AoS) 28" long x 8" dia. 1.2 Kg Speed: 500 knots	
<b>Straight Nose 4-Vane Boom</b>	(Pt, Ps, AoA, AoS, TAT) 57" long x 16" dia. 5.45 Kg Speed: Mach 1.5+ Heated	

This list is representative. For a complete list of Aerosonic products, please contact Kellstrom Defense at [sales@kellstromdefense.com](mailto:sales@kellstromdefense.com) or +1.954.538.2000