



PRECISION SENSORS FOR ANY AIRCRAFT SYSTEM

For more than 60 years, **AMETEK Sensors and Fluid Management Systems (SFMS)** has delivered the most accurate, rugged and reliable sensors available in the aerospace industry. We are a trusted supplier of temperature, pressure, fluid level, air data and position sensors that have been proven on commercial and military aircraft around the world. With a legacy of designing engine sensors that are designed to withstand the harshest of environments, AMETEK SFMS provides the same level of quality and reliability to aircraft system suppliers and integrators at cost-effective scale.

Air Data Sensors

- Air data computers
- Angle of Attack sensors
- Total air temperature
- Total air pressure
- Stall warning computers



Fuel Management and Fuel Inerting Systems

- Fuel level (Capacitance, Reed/Float Switch)
- Fuel quantity signal conditioners
- Refuel panels
- In-Tank harnesses
- RTD temperature sensors
- Pressure sensors & switches
- Densitometers
- Oxygen level sensor



Flight Controls & Airframe

- Flaps/Slats/Spoiler/Aileron position sensors
- Rudder/elevator position
- Door position/proximity
- Landing gear position/pressure
- Brake temperature



Health & Usage Monitoring

- Fatigue meter
- Inertial and piezoelectric accelerometers



Cabin & Environmental Control Systems

- Cabin air temperature
- Cabin air pressure
- Humidity sensors



Hydraulic Systems

- Hydraulic fluid level (Capacitance, Reed/Float Switch)
- Filter/Pump differential pressure
- Pressure switches
- RTD temperature sensors



Waste & Potable Water

- Waste/Water level



APPLICATIONS

- Airbus Commercial Aircraft
- AW109/139/149/159/609
- Bell 205/212/222/407/429/525
- Boeing Commercial Aircraft
- C-17
- C-130
- CH-46/-47/-53
- Challenger 300/600/650
- CitationJet CJ1/2/3/4
- E-3 Sentry
- E-6 Mercury
- F/A-18
- F-16
- F-35
- G280/450/500/600/650
- HondaJet
- MQ-9A Reaper
- RQ-4 Global Hawk