



POSITION AND PROXIMITY SENSORS FOR FLIGHT CONTROLS, DOORS AND PANELS

For more than 60 years, **AMETEK Sensors and Fluid Management Systems (SFMS)** has delivered the most accurate, rugged and reliable sensors to aircraft OEMs around the world. AMETEK SFMS supplies a variety of scalable and specialized sensors for use in commercial and military aircraft flight control systems. Our proximity sensors are widely used in most Boeing commercial aircraft for compartment and door sensing applications. While our position sensors are trusted by the U.S. military for their precision and high reliability.

Wings, Tail, Stabilizers and Missile Systems

- LVDT position sensors (Flaps/Slats/Rudder etc.)
- Tested to meet MIL-STD-810 and MIL-E-5400
- Accuracy to +/- 0.15%.



Landing Gear and Brake System

- Brake RTD temperature sensors
- Landing gear proximity switches
- Landing gear pressure sensors



Doors and Panels

- Proximity switches
- Reed switch design
- Hermetically sealed
- High reliability (50,000 hours MTBF)



APPLICATIONS

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| <ul style="list-style-type: none"> • 727 • 737/737NG/737 MAX • 747 • 757 • 767 • 777 | <ul style="list-style-type: none"> • AH-1 • B-2 • C-5 • Dash 8 • C-130 • CH-46 | <ul style="list-style-type: none"> • F-5 • F-14 • F-15 • F-16 • T-38 |
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