

HSI Sensing has been meeting the unique challenges of aerospace engineering for more than 40 years,

providing mission-critical solutions

for everything from seat belt connections to fluid level monitoring and wing flap positioning. An AS9100 quality certified corporation, we don't just sell the highest quality sensing components in the industry, we custom design them to meet the complex applications inherent to aviation and defense.

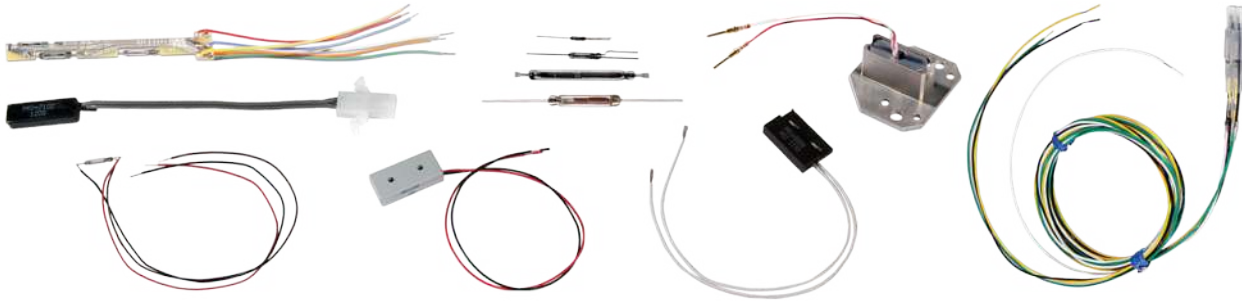
AEROSPACE SOLUTIONS



■ The most knowledgeable, experienced, creative team of engineers in the industry.

■ Part of an elite group of suppliers who meet the stringent quality requirements of AS9100

■ The industry leader in custom-engineered sensing applications



SENSING APPLICATIONS

Here are just a few of the critical applications that depend on HSI Sensing custom aerospace design:

Pilot Ejection Seat

Sensor detects seat ejection and activates homing beacon

Fighter Jet Asymmetry

Sensors monitor extension / retraction in wing flaps

Fluid Level

Sensors monitor oil level in reserve tanks

Fuel Control

Throttle body position sensor

Microphones

Deactivates microphone when the pilot inhales

Military

Night vision goggles, missile safety system signal, fuel vapor sensor, submarine hatch closure

Pressure Differential

Position of pressure differentiator

Space Shuttle

Cargo bay sensor monitors camera position

Space Station

Sensor monitors position of equipment pod



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HSI Sensing is ISO9001
and AS9100 Certified