

AVIATION INSTRUMENT TECHNOLOGIES INC.

State of the Art Instruments, Multi-Function Displays & Control Systems
for Flight and Ground Vehicles | Military Simulation Specialty

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NASA-FLOWN • MIL-SPEC • VOSB • AS9100

CORE COMPETENCIES

- ▶ Custom flight instruments & multi-function displays (MFDs)
- ▶ Simulator instrument hardware for military training devices
- ▶ Control panels & complete control systems
- ▶ Mil-spec connector assemblies & wire harnesses
- ▶ Lightning-strike detection systems
- ▶ Rapid prototyping & low-volume parts manufacturing

IN-HOUSE ENGINEERING

- ▶ Electrical engineering — analog, digital, power, signal integrity
- ▶ Mechanical engineering — enclosure, bezel, mounting, qual
- ▶ Software engineering — embedded firmware, MFD graphics, host integration
- ▶ Aeronautical engineering — environmental, vibration, EMI/EMC
- ▶ Concept-to-shipped hardware under one roof — no subcontract chain

DIFFERENTIATORS

- ▶ 12-engineer team — every project led by a senior engineer, not handed to a junior
- ▶ Lead times measured in weeks, not the 12-18 months typical of large primes
- ▶ Custom + low-volume work that primes won't take — but you need
- ▶ Direct line to engineering: program engineers talk to the engineers building their hardware
- ▶ AI-augmented design and code review across every discipline (Claude / Claude Code)

PAST PERFORMANCE HIGHLIGHTS

- ▶ NASA — Lightning-Strike Detection Kit qualified and flown on Global Hawk
- ▶ U.S. Army RVCT (Reconfigurable Virtual Collective Trainer) — multiple active programs supporting ground-vehicle simulation and training instrumentation

MARKETS SERVED

- ▶ Military aviation — fixed wing, rotary, UAS
- ▶ Military simulation & training — flight simulators, ground-vehicle simulators
- ▶ Commercial aviation
- ▶ Industrial / specialty ground vehicles
- ▶ NASA & federal R&D

CODES & REGISTRATIONS

CAGE Code:	1BKG3
UEI:	SJVSCYN9X2J1
DUNS:	176050904
NAICS — primary:	334511 (Search, Detection, Navigation Inst.)
NAICS — secondary:	336413 (Aircraft Parts & Aux. Equipment)
ITAR registration:	M17307
Quality certification:	ISO 9001 + AS9100
Small business:	Veteran-Owned Small Business (VOSB)
State of incorporation:	Delaware
Year founded:	1997

PRIMARY POINT OF CONTACT

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