



### COMPANY OVERVIEW

Harris Technologies, LLC is a minority-owned small business (MBE-certified) that delivers independent, mission-focused engineering expertise to government and aerospace clients. Leveraging deep knowledge, seasoned contacts, and impartial judgment, we apply state-of-the-art industry practices to meet each customer's unique requirements with integrity and discretion. Strong understanding of avionics systems and the safety and software lifecycle from development to certification and operational deployment. Ability to manage multiple projects simultaneously while meeting deadlines and safety requirements. Knowledge of aerospace safety, software engineering standards and regulations.

### CORE COMPETENCIES

- **Software & System Safety Engineering**  
JSSSEH, DO-178 B/C, DO-254, PSH, MIL-STD 882E, ARP-4761/4754, MIL-HBK-516, SOI Audits, Gap Analyses
- **Realtime Embedded & Avionics Software**  
C/C++, Ada, Rust, VxWorks, Green Hills
- **Integration, Verification & Test**  
HWIL test-case design in Python/MATLAB, DOORS traceability, VectorCAST, LDRA, Rapita Verification Suite, automated CI pipelines for safety-critical code bases.
- **Software Quality & Cyber-Resilience**  
Formal SQA audits, secure SDLC, STIG hardening, DISA standards, and FACE Reference Architecture.
- **Model-Based & Software Engineering**  
Expertise in SAFe Agile, and SysML modeling. Proven success in leading rapid trade studies and MSBE design approaches.

### COMPANY DATA

**Legal Name:** Harris Technologies, LLC

**DUNS:** 198194131

**CAGE:** 4EZC0

**UEI:** C11AVJC35C67

**Year Founded:** 2003

**Facility Clearance:** Active

**Primary NAICS Code:**


541330: Engineering Services

**Additional NAICS:** 541519, 541690, 541511

**PSC Codes:** AC11, AC14, AC15, C219, DA10


**Contact Information:**

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### CERTIFICATIONS

- MBE Certified
- CMMC Certified



## KEY DIFFERENTIATORS

-  Located <5 miles from NAVAIR HQ, offering immediate on-site support
-  Located Team of engineers with active clearances
-  Recognized SME-level expertise in military and civil standards
-  Cybersecurity Maturity Model Certification (CMMC-certified)
-  Full lifecycle and agile systems engineering using model-based approaches
-  Multi-domain experience across UAV, fixed-wing, rotary, and space platforms

*Mission-Focused Engineering. Certification-Driven Results.*

## PAST PERFORMANCE

Customer / Program	Scope of Work	Outcome
<b>NAVAIR</b> – CMV-22, E2D, T-45, MQ-8C Fire Scout, C-130T, E2D Hawkeye, P-8A, CMV-22, MQ-9, MQ-25A, C-130T  <b>USCG</b> – MH-65E, MH-60T, HC-144	SME responsible for providing support and performing independent assessments of contractor's system/software safety hazard analyses.	Significant safety risk reduction. ADS-B Out Certifications
<b>Kaman Aerospace</b> – K-MAX Cargo UAS	System & software safety analyses for unmanned cargo helicopter	Significant safety risk reduction
<b>Boeing</b> – CH-47F Chinook	Lead Sr. Software System Safety engineering for multinational requirements	Significant safety risk reduction.
<b>Northrop Grumman</b> – Global Hawk, MQ-8B/C	SME support for common ground station architecture and UAV mission software	Significant safety risk reduction.
<b>Lockheed Martin</b> – C-130J Avionics	Review & approval of safety-critical C/C++/Ada code.	Significant safety risk reduction.
<b>Draper/NASA</b> – Human Moon Lander, Dream Chaser	Lead Software/System Engineer, Software Test, Cost Account Manager, Trident Missile System	Successful task completion



*We've earned our reputation by working with the most demanding clients on the most critical platforms.*