

ELECTRONIC CABLES, CONNECTORS & CABLE ASSEMBLIES

for Military & Defense Avionics, Communications, Mission Critical Systems & any Demanding Applications

COMPREHENSIVE CERTIFIED CABLING SOLUTIONS — **BUILT FOR YOU**



SYSTEMS & EQUIPMENT

UAV / Drones	MRAP ATV
Helicopters	MLRS
Fighter Jets	Land Systems
Transport / Training Aircraft	SAMs
Satellites (Starlink, Viasat, Galileo, etc)	Mobile SATCOM Equipment
Tanks	Shelters
Troop Carriers	



MILITARY & DEFENSE APPLICATIONS

Communications / SATCOM	Broadband networks
TCAS Collision Avoidance	C6ISR
Radar / Ground Support	BFT 3
Navigation	SATNAV
Cockpit Instrumentation	Space Operations and many more



BUSINESS STATUS

D-U-N-S NUMBER: 09-292-9487
CAGE CODE: 8A8D5
NAICS CODE: 335931, 336413, 334419
SAM UEI NUMBER: NX14B4J18GH8
JCP CERTIFICATION NUMBER: 0089848



Veteran Owned Small Business

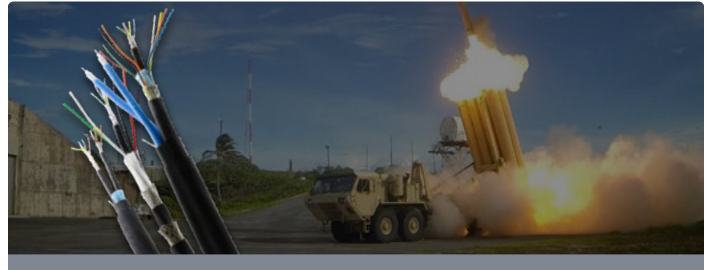
CMMC 2.0 Level 2, DFARS 252.204-7012, NIST SP 800-171, & ITAR Compliant

ISO 9001:2015 & AS9100:2016 Certified;
 FAA PMA Production Approval Holder

24/7 AOG & technical support: aog@gigaflightinc.com



...Your form, fit & function provider



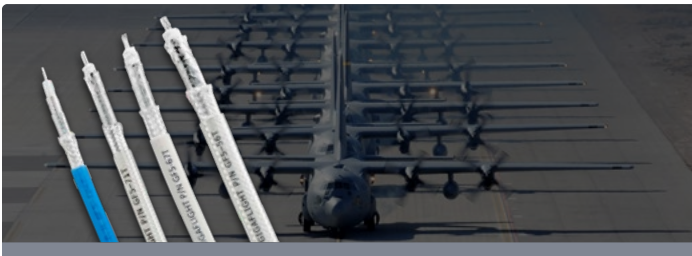
GIGABite™

High speed data communications cables and connectors for Ethernet communications backbone, avionics networks, ground vehicle bus, cabin management, IFE, and ground vehicle bus.

- CAT6a 10Gbs Ethernet, ARINC 429, ARINC 664, MIL-STD-1553 Data Bus, CAN-BUS, Quadrax, USB

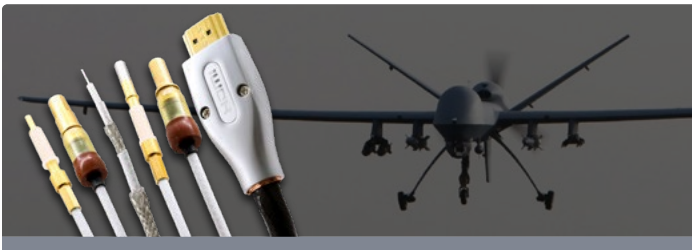
GIGACore™

Mixed technology cables for your specific requirements. If your application has multiple wires running from point A to point B consider using GIGACore composite cables. Contact GigaFlight sales or technical support for more information.



GIGALite™

50 ohm RF cable and connector solutions. Lightweight coaxial and triaxial, widely specified for use in navigation, TCAS and communications systems.



GIGAVideo™

75 ohm RF & HDMI video cable and connector solutions. Lightweight coaxial/triaxial & DisplayPort assemblies for cockpit displays, surveillance/cabin security cameras, IFE, SMPTE 292M/424M video, RS170 video, high definition video, Blu-Ray, et al.

CABLE ASSEMBLIES

- Coax assembly/kit design services: custom assembly of Data, RF and Video cable assemblies and sub-systems
- Standard shipsets – Coax shipsets for all different systems on any defense and commercial platforms
- Cable assembly worksheets – RF and high speed data cables/connectors
- High speed data cable assemblies – HDMI, DVI, DisplayPort, Ethernet, Quadrax, USB
- Custom/ bespoke avionics, RF and specialty cable assemblies from an expert assembly team
- Prototyping and system evaluation
- Validation testing – capabilities per system requirements
- High quality product backed by the knowledge and technical services you need for a successful install
- Engineering support tailored around the customer needs to meet system requirements
- Quick turn-around times ensuring on-time delivery

Contact GIGAFLIGHT sales or technical support for more information

