

LIGHTNX DEFENSE LLC

Engineering Precision · Global Supply Chain · Mission-Ready Fulfillment

NAICS: 541330 · 332710 · 488510 | Small Business | SAM.gov Registered

LIGHTNX Defense LLC is a U.S.-based small business specializing in wire harness engineering, aerospace-grade component sourcing, and global supply chain fulfillment for defense and industrial customers.

We partner with prime contractors, OEMs, and allied-nation defense organizations, delivering end-to-end procurement support — from technical specification review to last-mile delivery — ensuring every component meets mission-critical quality standards.

CERTIFICATIONS

✓ CMMC Level 1

Cybersecurity Maturity
Certified

✓ JCP Certified

Joint Certification
Program — Active

✓ NIST 800-171

CUI Compliant Controls
Active

✓ WAWF Active

Wide Area Workflow
Payment Enrolled

✓ SAM.gov

Active Federal
Registration

CORE CAPABILITIES

Wire Harness Engineering

- Custom harness design & drawing review
- MIL-SPEC / MIL-DTL-17 compliance
- Backplane, connector & loom assemblies
- Technical specification analysis

Component Sourcing & Procurement

- Aerospace & defense parts sourced globally
- NSN / NATO Stock Number fulfillment
- OEM and aftermarket vendor qualification
- Obsolescence management

Fulfillment & Logistics Support

- End-to-end order & delivery coordination
- Export compliance — EAR / ECCN review
- International freight & customs support
- Real-time shipment tracking (client portal)

WHY LIGHTNX DEFENSE

- Wire harness engineering experience on complex defense assemblies (prior role — available upon request)
- Agile small-business responsiveness: faster quoting and decision cycles than large primes
- CMMC Level 1, JCP & NIST 800-171 certified — cyber-ready from day one
- Global sourcing network spanning NATO and GCC allied-nation suppliers
- Dedicated client portal for RFQ submission, order tracking & document management
- Competitive pricing with no hidden fees — straightforward procurement partnership

PRODUCTS & SERVICES

Wire Harness Assemblies · Backplane & Cable Assemblies · Connector & Loom Kits · Avionics-Grade Cabling · Military Electronic Components · Fasteners & Hardware (MIL-SPEC) · NSN Parts Fulfillment · Obsolete Part Sourcing · Engineering Drawing Review · Procurement Consulting · Export Compliance Advisory · Logistics & Freight Coordination

PAST PERFORMANCE & QUALIFICATIONS

- Wire harness design experience on defense-grade assemblies at prior organization — available upon request under NDA
- Active SAM.gov registration — eligible for federal and international defense procurement vehicles
- Verified cybersecurity posture: CMMC Level 1 certified, NIST 800-171 controls implemented
- WAWF / PIEE enrolled — invoice-ready for prime contractor and allied-nation payment flows

LIGHTNX DEFENSE LLC

www.lightnxdefense.com

admin@lightnxdefense.com

SAM.gov Active | Small
Business