

# CAPABILITIES STATEMENT

Armel Electronics is committed to providing superior customer service and support, from initial inquiry to after-sales service. Contact us to learn how Armel Electronics can help you meet your interconnect needs in the aerospace and defense industry.

## EXECUTIVE SUMMARY

Armel Electronics is a leading manufacturer of interconnect solutions for the aerospace and defense industry. Our products are designed and manufactured in the USA, with a focus on reliability, durability, and quality. As a registered entity in the System for Award Management (SAM), we have the necessary credentials to do business with the US government. With over 70 years of experience, Armel Electronics has a proven track record of delivering high-quality and reliable electronic components to meet the demanding needs of its customers.

Our CAGE Code is 91663 and our DUNS Number is 001355817. We are ISO 9001:2015 certified, ensuring our commitment to quality management, continuous improvement, and customer satisfaction. We are also ITAR compliant, allowing us to manufacture and export defense-related products and services.

As a testament to our expertise, Armel Electronics is proud to be a sole source provider for many of our products and also holds ownership of all design drawings, ensuring our customers receive the highest quality and most reliable interconnect products on the market.

Our product line includes connectors, relay sockets, and terminals, and other interconnect solutions. Our team of experienced engineers and technicians work closely with our customers to deliver tailored solutions that meet their unique requirements. We also offer customized packaging, labeling, and shipping options to ensure timely delivery and compliance with government regulations.

## CAPABILITIES

- Engineering and manufacturing of Printed Circuit Connectors, Rack and Panel Connectors, Relay Sockets, and Terminals.
- Design and manufacturing of custom interconnect solutions for a variety of aerospace and defense applications in sea, air, land, and space domains.
- Expertise in providing interconnect solutions for harsh environments, including extreme temperatures, shock, and vibration.
- Large catalog of standard interconnect products, including connectors, relay sockets, and terminals.
- Approved Source on many interconnect products for the U.S. Government.
- Sole source provider for many interconnect products ranging from connectors, relay sockets, terminals, and more.
- Ability to provide rapid prototyping and short lead times to meet urgent customer requirements.
- In-house testing and validation capabilities to ensure product quality and reliability.
- Compliance with various MIL-SPEC, including MIL-S-12883, MIL-C-55302, MIL-G-45204 (ASTM-B-488-95), MIL-I-45208, MIL-I-45662, and MIL-STD-810, and Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS).
- DUNS Number: 001355817
- CAGE Code: 91663

## FEATURED CUSTOMERS

### GOVERNMENT

- U.S. Department of Defense
- Defense Logistics Agency (DLA)
- DLA Distribution Pearl Harbor
- Naval Air Warfare Center
- Naval Surface Warfare Center (NSWC)
- Naval Sea Systems Command (NAVSEA)
- Federal Aviation Administration (FAA)
- U.S. Air Force (USAF)
- Tinker Air Force Base

### COMMERCIAL

- Amphenol
- BAE Systems
- Ball Aerospace
- Boeing
- Bombardier
- CACI
- Ducommun
- General Dynamics
- General Electric
- Gulfstream
- Honeywell
- L3 Harris
- Lockheed Martin
- Northrop Grumman
- Raytheon Technologies
- Safran



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## PAST PERFORMANCE

### AIRCRAFT

- Airborne Warning and Control System (AWACS)
- Fighters: F-4, F-15, F-16, F/A-18
- Bombers: B-52  
B-1B Lancer
- Patrol: P-3 Orion
- Transports: C-5B Galaxy  
C-130J  
C-17J Globemaster
- Helicopter: AH-64D Apache  
UH-60 Blackhawk  
CH-47D Chinook  
V-22 Osprey
- Unmanned Aircraft Systems:  
Triton UAV  
Predator UAV

### SHIPS

- CV & CVN Nimitz Class Aircraft Carriers
- DDG AEGIS Class Destroyers
- Trident Class Missile Submarines
- Seawolf Class Attack Submarines
- Virginia Class Submarine
- Advanced Seal Delivery System (Mini Sub)
- Flight Deck Status and Signaling System

### ARMORED VEHICLES

- Bradley Fighting Vehicle
- Abrams Main Battle Tank
- Wolverine Heavy Assault Bridge
- Interim Armor Vehicle
- Stryker Mobile Gun System (MGS)

### MISSILES

- Air to Air
  - AIM-7 Sparrow
  - AIM-9 Sidewinder
  - AIM-120 AMRAAM
- Surface to Air
  - Patriot
  - SEA RAM
- Anti-Ship
  - RGM-84A Harpoon
- Anti-Aircraft
  - Avenger (Army)
  - RAM (Navy)
- Torpedos
  - Mark 23
  - Mark 48
  - Mark 48

### MISCELLANEOUS

- AEGIS Weapon System (U.S. Navy)
- Phalanx Close-In Weapon System (CLWS) (U.S. Navy)
- AN/AQS-14 Towed Sonar (U.S. Navy)
- TPS-75 Ground Radar System (U.S. Air Force)
- Surface Ship Anti-Submarine Warfare (ASW) Combat System (U.S. Navy)
- MK92 Fire Control System (U.S. Navy)
- Aerostat (U.S. Army)
- ANS-123 Radar (U.S. Coast Guard)
- Starlite Radar for Unmanned Aerial Vehicle (UAV)
- Vehicle Dismount and Exploitation Radar (VADER)

## CODES & CERTIFICATIONS

DUNS NUMBER: 001355817 CAGE CODE: 91663 ISO 9001:2015

NAICS CODES: 334417 Electronic Connector Manufacturing  
334419 Other Electronic Component Manufacturing  
335931 Current-Carrying Wiring Device Manufacturing

PRODUCT OR SERVICE CODE (PSC): 5935: Connectors, Electrical

