

ITAR and EAR Registered

Mission-critical, battle-tested cable

Technical Expertise

NWI has been meeting defense, maritime and aerospace wire and cable needs for nearly four decades. We have the experience, engineering expertise, service excellence and made-in-the-USA quality to deliver the very best solutions for your mission-critical requirements.

Budget-Compliant Solutions

In addition to being cost-effective, NWI products are test-proven to withstand the toughest military harsh duty application, saving time and money in maintenance. It's your assurance of long product life that endures the most extreme environments, temperatures and hazardous materials.

A Wide Variety of Applications

NWI's military cable is designed for use throughout the United States Armed Forces:

Land: tanks, trailers, trucks, ground combat vehicles, hook-up wire, unmanned vehicles, VIS (Vehicular Intercommunication Systems), MRAP vehicles (Mine Resistant Ambush Protected), JLTV (Joint Light Tactical Vehicle) Stryker, Humvee and Abrams vehicle projects

Maritime: power, control, communications and shipboard instrumentation

Aerospace: airframe point to point, avionics systems, missiles and aerospace flight and combat rescue vehicles, refueling and GPS satellites

C4ISR: armament, sensor systems, radar systems, platform connectivity, communication satellites, unmanned aerial vehicles, military headsets, field wire, specialty wire, nuclear and more

Military Specialty Cables

Engineered and field tested to endure hostile environments, temperatures and hazardous materials, NWI's specialty cables are designed to survive crush, impact, flame, chemicals, rodents, water, abrasion, torsion, compression and more:

- Protection from RFI and EMI
- Composite and hybrid configurations: fiber optic, high-speed data, control, power and video conductors combined into a single cable
- Retractable cables: superior retractibility and reliable performance in abusive environments (30V, 300V and 600V rated)
- Superior coaxial cable with tightly controlled electricals
- QPL-approved MIL-C-17
- Special RG and RF microwave designs
- Custom maritime/shipboard cables
 - Reduced weight designs for use on ships
 - Watertight, flexible installation configurations
- Antifungal options available

Wide Range of Project Experience

Northwire – NWI Lab360 leverages professional certifications in Six Sigma®, Lean, Project Management and the American Society for Quality to optimize design, manufacturing and quality to achieve highest quality and the shortest lead times for any volume.

NWI's projects range in diversity and application from direct multi-year contracts with various Government entities to specialty product orders including WF-16 and WD-1A. Contact us today to explore your most demanding requirements!

MADE IN USA

