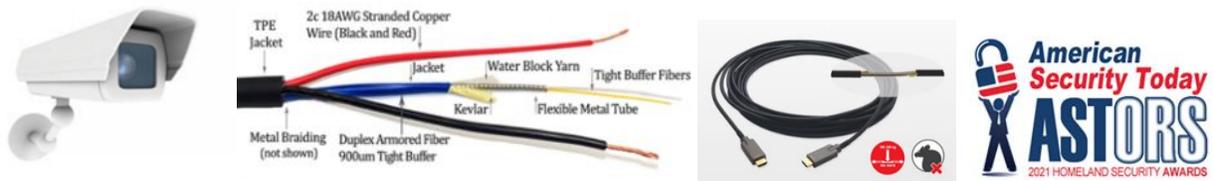


nanoFIBER's award-winning engineers hold multiple patents in the field of network communications. Our engineering team collaborate with leading companies to develop products and solutions that help shape our industry. We focus on safety standards, quality tested, localization when possible and future proofing as the cornerstone of our engineering principles.

The NFL has trusted nanoFIBER armored stainless-steel fiber optics to connect the indoor and outdoor Superbowl events via cameras, mobile command stations, and security with our line of HDMI over Armored Fiber, Power over Armored Fiber, and tactical reel armored solutions to ensure no loss in signal to the TV media feeds.



The stainless-steel armoring deploys an award winning, UL Listed, U.S. Patented and TAA Compliant stainless-steel coiling technology wraps around the inner jacket of the fiber optic cable. This protects the bend radius, poor installation practices, as well as handling that can impede the performance and cause signal loss of the fiber optic cable.

Size Matters nanoFIBER saves up to 50% in labor costs and 65% smaller & 75% lighter than AIA. AIA will break when stressed to bend. nanoFIBER Armor protects the bend radius! **500% INCREASE IN PATHWAY CAPACITY** and **OVER 80% REDUCTION IN CABLE CONGESTION** when comparing nanoFIBER Armor to Aluminum Interlock Armor (AIA) in a 2-inch conduit. nanoFIBER Armor can be used in place of adding pathways and conduits that adds up to huge savings to a project. Needs much smaller core holes, if any.



The UL listed highest-level EU B2 certification for nanoFIBER™ has passed the stringent EU testing for fire and awarded the high level B2. EuroClass rating nanofiber: B2ca-s1,d1,al LSZH outer jacket and provides the best solution to protect life in case of a fire.

Additionally, the outer jacket is made to meet all required specifications and external conditions from Riser, Plenum, Indoor/Outdoor, LSZH, Direct Burial, Industrial and Harsh Environments as well as added water block for underground conduits.

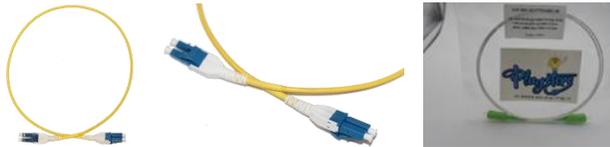


nanoFIBER's U.S. custom assembly division engineers the cabling solutions to meet all specifications and requirements for all fiber optic projects.



This includes PE, PU LSHZ, PLO, PL outer Jackets. OM3, OM4, OM5, OS2 types of armored fiber optic cables. Specialized strand counts to 288 strands. ST, SC, LC, MPT/MPO, HDMI types of connectors and all custom lengths. nanoFIBER's expertise on blue printing the solution ensures efficiencies with nominal loss in final assemblies.

nanoFIBER™ Armor Duplex Patch Cords – Single Tube for transmitting (TX) and receiving (RX). nanoFIBER™ is half the size of conventional patch cords! Lengths from 1 to 100M. LC-LC DUPLEX OS2 & OM4 are by far the most common cables. Stock Patch Cords –Armored Plenum and Riser LC to LC in popular lengths from 1 to 100 meters.



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We are a group of Engineers with 25+ years each in the fiber optic industry. We connect select clients with select service providers that best match. We have a network of 1000s of Fiber Experts throughout the U.S.A and some limited International presence.

If you are a client looking for a solution or if you are a solution provider looking to apply to our network, please make a FREE appointment to speak with one of us.

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- SENSING FIBER OPTIC APPLICATIONS
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