

*Are you tired of trying to make a standard catalog cable work with your unique application?*

Stock, off-the-shelf, wire and cables offer solutions for many of your standard interconnection challenges. However, when your application is anything but “standard”, you need a supplier who can work along side of you and understand your unique requirements.

Orion Wire Company, Inc has been providing its customers with custom engineered wire and cable solutions since 1990.

Having worked with OEM’s, R&D Firms and Contract Manufacturers across all industries, we have the ability to with you to find the optimal solution for your unique application.



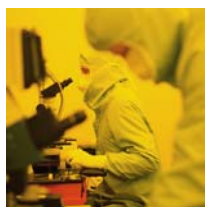
**Intelligent Traffic Systems**



**Remote Monitoring & Surveillance**



**Medical & Dental Equipment**



**Measurement & Sensors**



**Military & Aerospace**



**Hybrid Buses & Commercial Vehicles**



**Solar Power**



**Wind Energy**

### Custom Design Options

CONDUCTOR SIZES AND MATERIALS:

44 AWG—4/0 AWG STRANDED BARE, TIN, AND SILVER PLATED COPPER, STAINLESS STEEL, RESISTANCE WIRES AND CUSTOM ALLOY WIRES

INSULATION AND JACKET MATERIALS:

POLYOLEFINS, PVC, POLYURETHANE, POLYESTER, TPE/TPR, ETFE, FEP, PFA AND SILICONE RUBBER

SHIELDING OPTIONS:

FOIL TAPES; BRAIDED OR SERVED IN COPPER, ALLOY WIRE OR STAINLESS STEEL DEPENDING ON YOUR APPLICATION REQUIREMENTS.

DESIGN OPTIONS:

FLEXIBLE LEAD WIRES  
INSULATED LITZ WIRES  
HIGH VOLTAGE  
COAXIAL AND TRIAXIAL CABLES  
MULTI-CONDUCTOR COMPOSITE CABLES  
UV RESISTANT COMPOUNDS  
TEMPERATURES FROM -70°C TO +260°



### Contact Information



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