



## Teledyne Cable Solutions: Why Teledyne Cable Solutions?

We build cables & assemblies that solve cable problems.

### DEFENSE APPLICATIONS

Teledyne Cable Solutions provides ruggedized cable and cable assemblies for:

- Electronic warfare systems
- Military local area networks
- Underwater equipment and vehicles
- Military vehicles
- Radio communication systems
- Security scanning and surveillance
- Field battery charger cables

### ENGINEERED SOLUTIONS

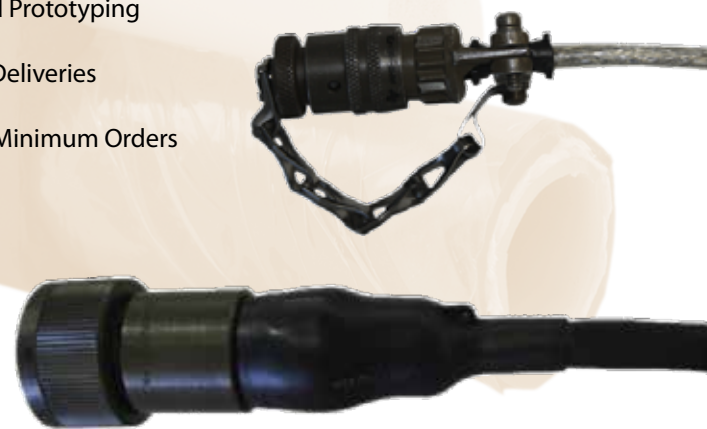
- Proven processes to solve complex interconnect challenges
- Engineering, CAD and Technical Sales Support
- Product design from 3D modeling to comprehensive testing
- Comprehensive Quality & Continuous Improvement Programs

### THE RIGHT TOOLS FOR THE JOB

- A wide variety of components, materials, and capabilities to develop custom solutions
- Over 50 years of dedicated experience in providing cable and interconnect solutions

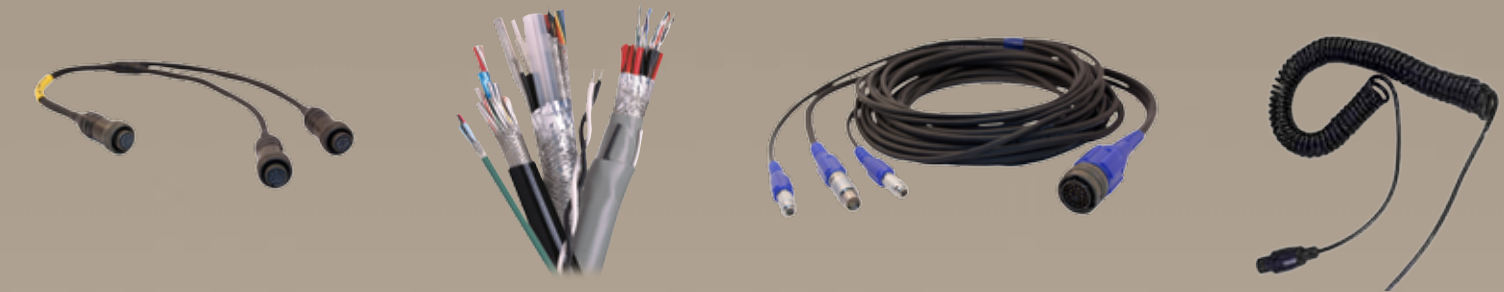
### QUICK TIME-TO-MARKET

- Rapid Prototyping
- Fast Deliveries
- Low Minimum Orders



RUGGEDIZED INTERCONNECT ASSEMBLIES & APPLICATION SPECIFIC BULK CABLE FOR DEMANDING ENVIRONMENTS

## Teledyne Cable Solutions



### TELEDYNE STORM CABLE

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### TELEDYNE VARISYSTEMS

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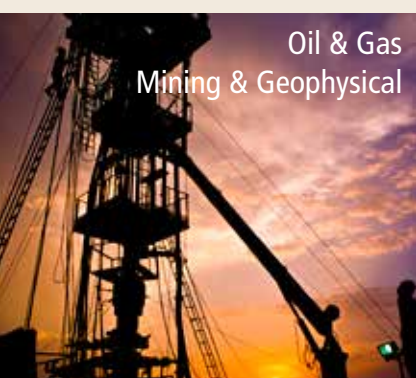
**TELEDYNE  
CABLE SOLUTIONS**  
STORM CABLE • VARISYSTEMS

[www.teledynecablesolutions.com](http://www.teledynecablesolutions.com)

## Markets Served



Defense



Oil & Gas  
Mining & Geophysical



Marine

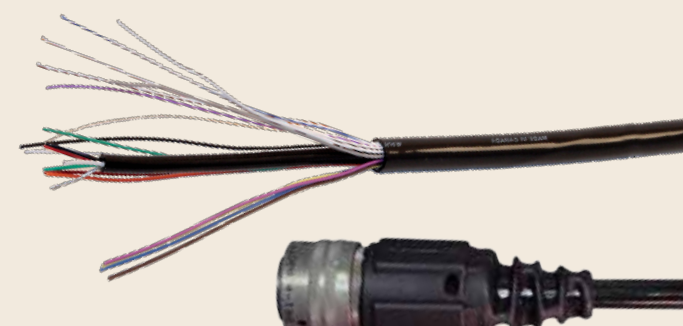


Industrial & Transit



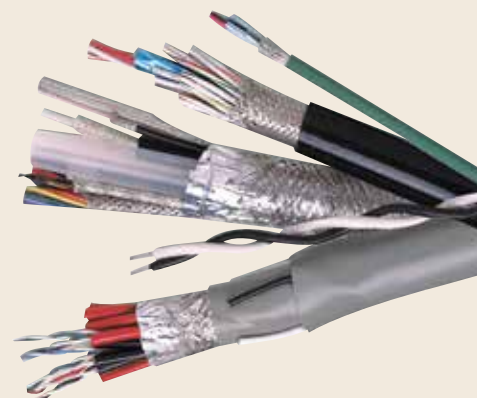
### CUSTOM CABLE AND ENGINEERED SYSTEM SOLUTIONS FOR MISSION CRITICAL APPLICATIONS

Teledyne Cable Solutions includes Storm Cable and VariSystems. With 50 years of dedicated experience in providing cable and interconnect solutions, Teledyne Cable Solutions meets challenges for application specific multi-core cables for harsh environments and complex ruggedized cable assemblies and harnesses.



### VALUE PROPOSITION

- Expanded manufacturing capacity with four locations in North America: Calgary, Dallas, Houston, and Tijuana.
- Access to materials science expertise and materials performance certifications through Teledyne Scientific Research Labs
- Security of supply through Teledyne Technologies
- Integrated turnkey engineered solutions
- Rapid prototyping fulfillment



## Product Focus

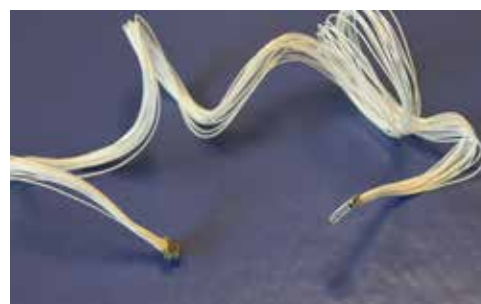
### CAPABILITIES

- Internal design and manufacturing of wire and cable products
- Termination to all connector styles, round or otherwise, such as MIL-Circular, Rectangular, Miniature, and Coaxial
- All assembly conforms to IPC 610/620
- Mechanical terminations to strength members or devices
- Injection, pour molding, and vacuum assist molding of connectors, breakouts, and components (i.e. circuit boards)
- High temperature braided harnesses
- Fiber optic termination and overmolding
- Heat shrinkable closed harness
- Harness over-braiding
- Cable coiling (all sizes and materials)
- Harness forming to shape, reinforcing anchor points
- Complete harness testing capabilities



### MATERIALS & COMPONENTS INCLUDE

- Most metals and alloy conductors
- Insulators and jacketing compounds such as TPE's, TPU's, Nylon, Hytrel, Olefins, Fluoropolymers, PVC and cross-linked Olefins
- Shielding types including flat or round copper, stainless, alloys or tapes
- Strength members including aramid fibers, stainless steel, and nylon
- Other capabilities including water blocking, cable sealing, inclusion of air or fluid lines and coil cords



## Featured Products



### MECHANICAL BACKSHELL

- Stainless steel, brass, aluminum, heat shrink, or plastic
- Field repairable backshells

### SOLID MOLDED CABLES

- In lieu of a mechanical backshell, TCS has the capability to solid mold any connector type. We carry a full line of round circular MIL molds from shell size 8 to 36. Should your application require a custom design, our in-house mold tool design team can engineer a solution for your application no matter what the connector or breakout.

### Advantages of Molded Cable

1. Water resistant
2. Cable strain relief
3. Lower cost
4. Connector protection
5. Undisturbed shield termination



## Application Specific Cable Capabilities



### CUSTOM CABLE

- Our vertically integrated facility enables TCS to meet the goals of the project without minimums and long lead times. If one of our industry driven stock cables does not meet your application, TCS can engineer and manufacture the cable used in the finished assembly, including retractile cords and Hazardous Location Cables.



Teledyne Cable Solutions (TCS) is part of Teledyne Technologies, Inc. Teledyne provides enabling technologies for industrial growth markets. It evolved from a company that was primarily focused on aerospace and defense to one that serves multiple markets that require advanced technology and high reliability. These markets include deepwater oil and gas exploration and production, oceanographic research, air and water quality environmental monitoring, electronics design and development, factory automation and medical imaging.



[www.teledynecablesolutions.com](http://www.teledynecablesolutions.com)