



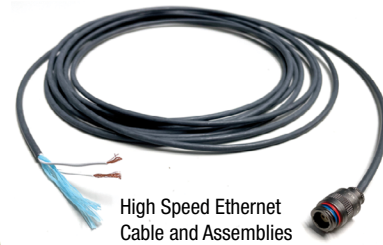
## Your Partner for CUSTOM CABLE Solutions



BioCompatc<sup>®</sup> Silicone Alternative  
Medical Grade Cable



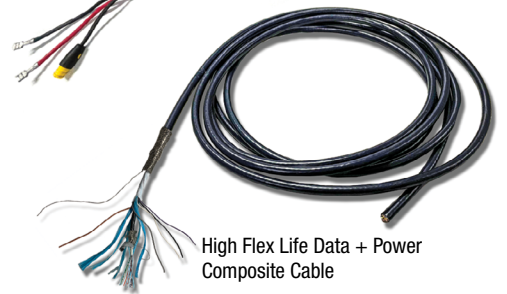
High Speed Fiber Optic  
Data + Power Hybrid Cable



High Speed Ethernet  
Cable and Assemblies



Custom Retractable Coil Cord  
Cable and Assemblies



High Flex Life Data + Power  
Composite Cable



**Design Engineering & Quality Cable Manufacturer**

ISO 9001:2015 | AS9100 D | ISO 13485:2016 | ISO 17025:2017 Qualified

Learn More  
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## Custom Technical Products **Cable Capabilities**

- Wire | Cable
- Hybrid (Fiber Optic/Copper) Cable
- Retractable Coil Cords
- Cable Assemblies
- Harnesses

## Capabilities and Services

- Technical Cable Design Engineering
- Research and Development
- Project and Program Management
- New Product Introduction

## Extrusion and Molding Materials

- ECTFE (Ethylene Chlorotrifluoroethylene)
- ETFE (Ethylene Tetrafluoroethylene)
- FEP (Fluorinated Ethylene Propylene)
- PFA (Perfluoroalkoxy)
- PVDF (Polyvinylidene Fluoride)
- PE (Polyethylene) Solid or Foam
- XLPE (Cross-Link PE) Solid or Foam
- HDPE (High Density PE)
- LDPE (Low Density PE)
- LLDPE (Linear Low Density PE)
- MDPE (Medium Density PE)
- TPES (Polyester)
- PP (Polypropylene)
- FRPP (Flame Resistant PP)
- PUR (Polyurethane)
- TPE (Thermoplastic Elastomer)
- TPR (Thermoplastic Rubber)
- PVC (Polyvinyl Chloride) Flexible | Semi-Conductive | Semi-Rigid
- PA (Polyamide Low Pressure)
- Nylon

### Conductors

- 2 – 38 AWG
- Copper | Plating | Alloys
- Non-Metallics

### Fiber Optics

- Single and Multi Mode

### Stranding Options

- Bunched | Concentric | Unilay | Rope Lay

### Tubing

- Nylon | PE | PVC | PUR

### Fillers

- PP | TPES | Nylon | Cotton | Paper

### Shielding- EMI/RFI Protection

- Braid | Basket Weave | Spiral | Serve
- Copper | Stainless Steel

### Solutions with Increased Strength

- Aramid | Carbon
- Flame Resistant Meta-Aramid Fiber
- Galvanized Carbon Steel
- Glass Reinforced Plastic

### Tape and Paper Separation Options

- FEP | Foam PP | Paper | TPES | PTFE Spun Nylon | Aluminum Foil | Aluminized Polyester

### Protectant and Water Blocking

- Conductors | Fillers | Tapes
- Insulation Displacement
- Conformal Coatings
- Potting

## Test and Validation

### Physical

- Flame
- Tensile and Elongation
- Abrasion Resistance
- Flex



## Compliance

- RoHS3, REACH and Conflict Minerals Compliant Materials
- Food Grade | FDA Approved Materials
- USP Class VI Approved
- IPC-A-610 | IPC/WHMA-A-620

## Quality Management Systems

- ISO 9001:2015
- AS9100 D
- ISO 13485:2016
- ISO 17025:2017

## Independent 3rd Party Test Protocols

- UL® | ANSI® | CSA® | cUL® | CE® NFPA® | ABS® | IEEE® MSHA®



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INC

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