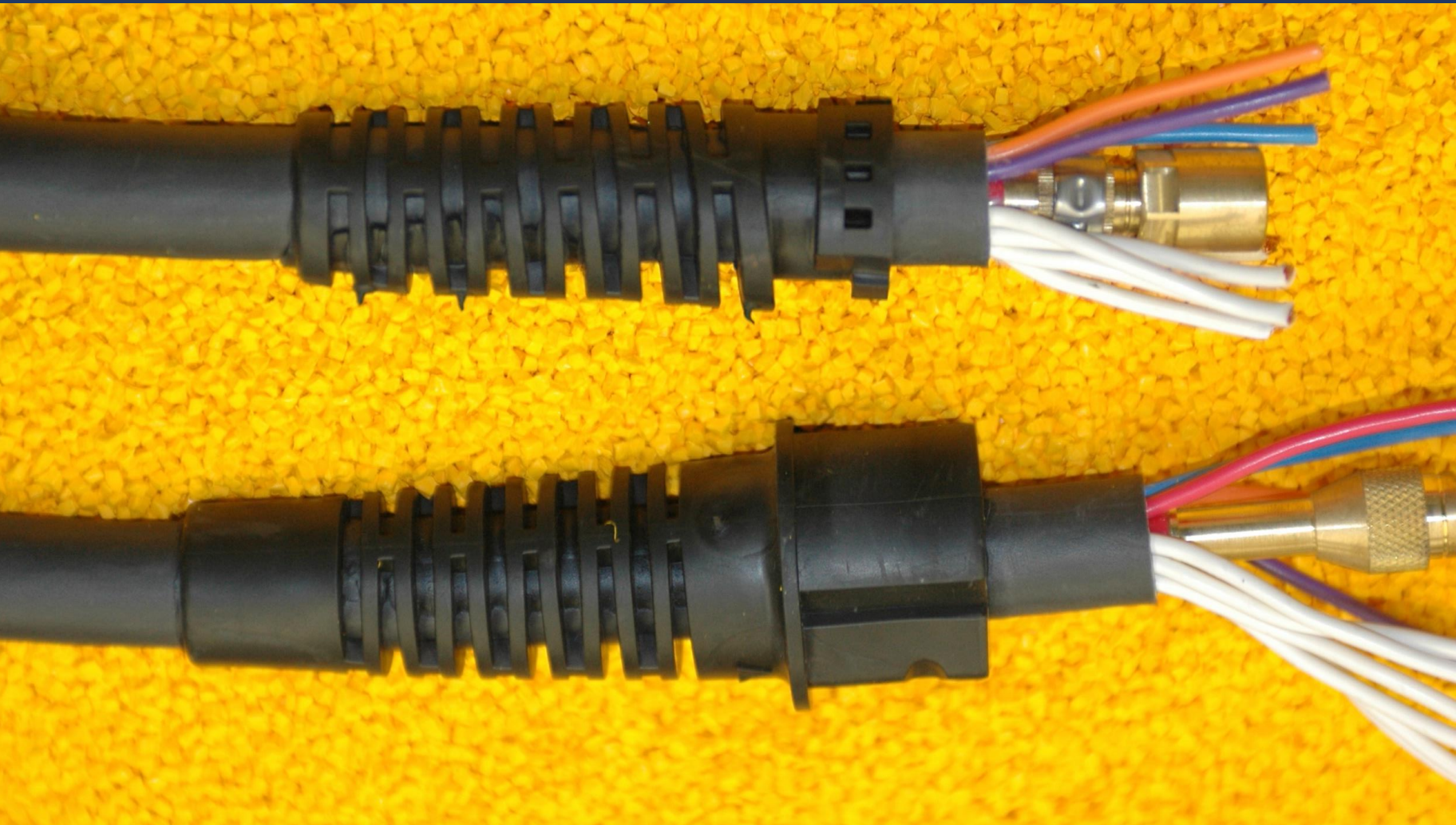


Custom Cable Made Simple



Design | Production | Service

Custom wire, cable, and engineered assemblies.

Never Compromise When You Can Customize.

The delivery of custom designed, highly engineered cables and interconnect assemblies starts with you. We thoroughly research the challenges you're trying to overcome - going beyond a list of product specifications to fully understand your unique opportunities and business goals. Together, we create a vision for a comprehensive solution that suits your needs and moves your business forward.

Discover why Mercury Wire customers have been placing their trust in our capabilities for over fifty years.

Providing customers with innovative wire and cable solutions has been our sole mission for more than fifty years. We understand that each solution requires precise alignment with specific application requirements and organizational needs. That's why our process always begins with a thorough understanding of your unique wire and cable needs.

Our capabilities extend beyond designing and manufacturing wire and cable and also include development of custom tailored programs that help increase the overall health of your business.

We never try to force you into compromising a design specification by settling for off-the-shelf cables. Instead, we customize solutions for your unique needs. Our unparalleled manufacturing and engineering capabilities couples with our knowledge and responsive customer service makes partnering with us an easy and smart business decision.



Our highly collaborative environment helps us create your customized solution quickly and precisely.

- ✓ **Engineering and Prototyping**
- ✓ **Delivery and Inventory Flow**
- ✓ **Custom Build Capabilities**
- ✓ **Assembly Production**
- ✓ **Cable Productions**

Wire and Cable Solutions Designed Just For You

Our experience spans across an array of industries and applications including Industrial, Medical, Communications and Underwater Systems. From the selection of the appropriate wire gauge to the compound selected for the outer jacket, aligning the design of your cable with your specific application needs is a critical factor in helping to develop the precise solution that is right for you.

Our highly flexible business model allows us to adapt to your changing needs as you continue to grow. Our lean manufacturing expertise provides the systems and flexibility to create a customized support program that is geared to meet your specific needs. Whether you need cable in bulk, specific length management, responsive shipping with a full inventory management support package or value added services including cutting to length, stripping, terminating, and molding – we are here for you!

Engineering and Prototyping

- Concept Exploration
- Design Services
- Materials Selection
- Alternative Material R&D
- Production Planning

Cable Production

- Extrusion
- Striping and Marking
- Twisting and Cabling
- Braiding and Shielding
- Jacketing

Assembly Production

- Cut and Coil
- Terminations and Connectors
- Custom Molded Connectors
- Precision Molded Strain Reliefs
- IPC-A-620 Certified

Delivery and Inventory Flow

- Planned Lead Times
- Pull-Based Replenishment
- Simplified Transactions

Custom Build Capabilities

- Production Process Design
- Equipment Design and Build
- Custom Application Testing



Experience You Can Count On

Featured Applications

Mercury Wire has been proudly designing and manufacturing wire and cable solutions in the United States for more than fifty years. Our experience allows us to serve a broad variety of industries that require custom cable fabrication and integrated assembly solutions for direct use or as a part of OEM products and systems. The following list contains a few examples of the countless applications where we have delivered custom solutions.



Industrial/Specialty Cable Applications

Some of the specialty markets we serve rely on custom wire and cable to deliver uninterrupted power and data to equipment and instruments used in industrial applications. Examples of applications we support include environmental monitoring, industrial robotics, water testing and analysis, energy exploration, industrial cutting systems, and highly repetitive performance and enhanced flex equipment applications.



Non-Invasive Medical Applications

Medical instrumentation requires exceptional reliability and the highest quality available from every component. From the manufacturing of cables, integrated assembly production to planned releases and inventory management services, we offer turnkey solutions tailored to meet your needs. Our products are used in a variety of non-invasive medical and cosmetic surgery applications including imaging, robotics, diagnostic instrumentation, dental x-ray machines and precision laser and light therapy.



Underwater Applications

Creating cables suitable for use in harsh underwater environments is a specialty of ours. Our extensive experience includes producing cables for fresh water, sea water, treatment facilities, and sewer systems. A variety of clients have partnered with us to create specialty submersible cables for remotely operated vehicles (ROVs), underwater instrumentation, surveillance cameras, communications, towed or moored arrays, robots, cleaners, and push rod video pipeline inspection cables.



Military and Defense

Mercury Wire is committed to the design and manufacturing of wire and cable products that meet or exceed the physical and/or operational characteristics defined within Military Specifications (MIL-SPEC/MilSpecs) using processes and material outlined in Military Standards (MIL-STD).

Our Mission

Our goal is to provide comprehensive, one-stop solutions for your custom wire, cable, and assembly needs. The need for custom designs, highly engineered cables, and complex interconnect assemblies that meet ever changing performance criteria has never been greater. We maintain a responsive, short run wire manufacturing operation and a rapid turnaround and a rapid prototype assembly service all under one roof. This means significantly and consistently shorter cycle times from concept to production.

About Mercury Wire

Mercury Wire exclusively develops custom cable and electronic assembly solutions for customers across a variety of industries and markets worldwide. Our manufacturing facility is conveniently located in central Massachusetts with easy access to major roadways and points of export. Since our humble beginnings in a garage over half a century ago, we continue to operate under the belief that there are always opportunities to improve how we deliver value to our customers.

As a family owned and operated company, we can dynamically align both our structure and processes to meet your specific needs. This flexibility allows us to maximize the value we add by optimizing both manufacturing processes and layout to help ensure you receive the highest quality product at the lowest possible price. Our long-term, holistic view in building mutually beneficial relationships starts with you. We thoroughly research the challenges you're trying to overcome - going beyond a list of product specifications to fully understand your unique opportunities and business goals. Together, we create a vision for a comprehensive solution that suits your needs and moves your business forward.



Contact us today for your custom cable and integrated assembly solution!

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