



# Custom Cable Made Simple

**Design | Production | Service**

Custom wire, cable, and engineered assemblies



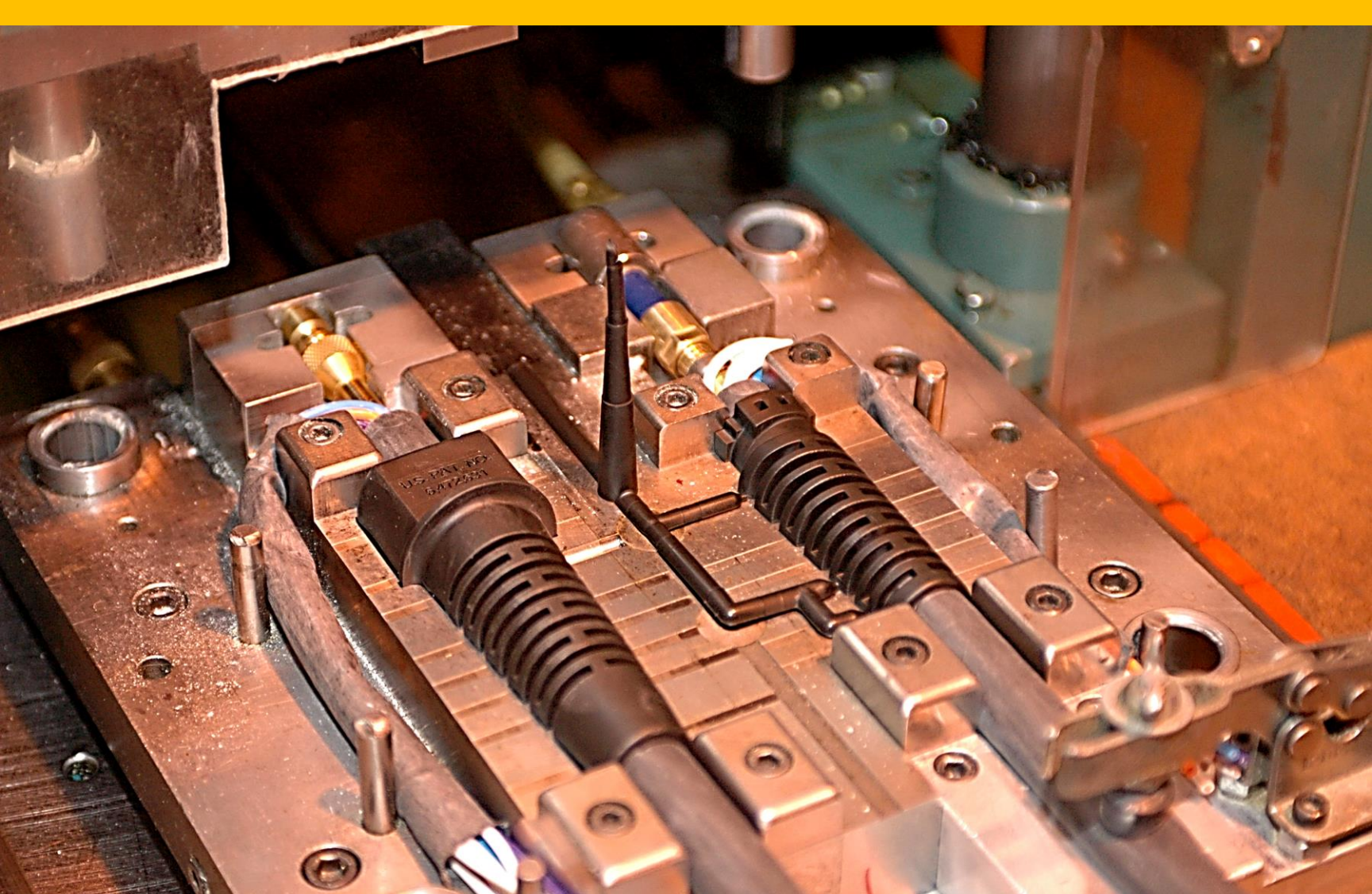
# Engineering and Prototyping

## Wire and cable solutions designed specifically for you.

At Mercury Wire, we design the right solutions without excess. Our lean manufacturing approach ensures you always receive the highest quality product quickly and at the best possible value.

Our custom engineering process begins with thoughtful conversation and mutual learning. In addition to exploring product requirements and specifications, we also consider underlying application needs and challenges in defining your unique solution. Together, we explore various design options, discuss quality drivers, and assess appropriate trade-offs to ensure the design process can proceed quickly and with precision.





# Integrated Wire and Cable Solutions

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 and insulation compound to aligning the design of your cable with your specific application needs, we're with you every step of the way.

## 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
- Soldering and Epoxy Application

## Custom Build Capabilities

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

## Delivery and Inventory Flow


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



## About Mercury Wire

Mercury Wire has been proudly designing and manufacturing wire and cable solutions in the United States for more than fifty years. 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.

## Featured Applications

- Industrial/Specialty Cable Applications
  - Non-Invasive Medical Applications
  - Underwater Applications
  - Military and Defense
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**Discover why Mercury Wire customers have been placing their trust in our capabilities for over fifty years.**

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