

CICOIL

Cicoil was founded in 1956 with an innovative new product for the early mainframe computers - the flat ribbon cable. The ribbon cable allowed companies like IBM to replace bulky, stiff round cables with sleek, flexible ribbon cables. Named ribbon cables, variations of these flat cables are still used today in most computers, printers, and many electronic devices.

Cicoil Today - Innovating for the Future

Cicoil continues its proud history of innovation, with the company's automated, state-of-the-art facility in Valencia, California. By implementing the latest lean manufacturing production techniques, Cicoil continues to design and manufacture the highest quality products, with fast, responsive lead times for our customers. Our efforts have earned numerous customer and industry awards for quality, delivery, and continuous improvement, and our continued R&D has resulted in multiple US and worldwide patents.

Cicoil Corporation

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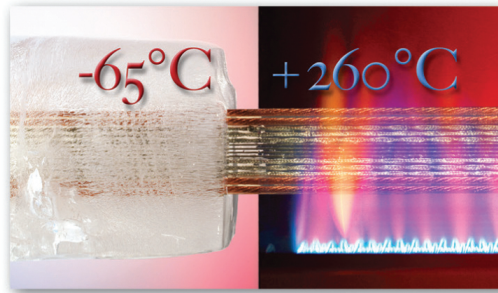
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THE FUTURE OF CABLING IS HERE

Combine power, signal, video, air & liquid in a crystal-clear flat cable.

Cicoil high-flex flat cables are the Future of Cabling. Our patented extrusion technology produces the most high performance flatcables available with the superior attributes you're looking for:

- Ultra lexible: Tens of millions of flex cycles in the tightest bend radius applications
- Unlimited variation: Micro size to 400mm wide cables, wires from 4 to 44 gauge, also including fiber optics, tubing, or coax, so you can get the exact cable you need
- Extreme Environments: Our cables perform from -65°C to +260°C, and under exposure to water, steam, chemicals, and oils

Built-In Flexibility

In addition to the strong, flexible cable jacketing, every Cicoil cable incorporates finely stranded, ultra-flexible wire conductors. Conductors and shields are also specially heat-treated and plated to maximize their flexibility, while providing extremely long flex life in the most demanding applications. Cicoil flat cables are rated for over ten million cycles, and our cables have performed for hundreds of millions of flexing cycles in some of the most demanding robotic, continually flexing equipment applications.

Standard or Custom Cables

Cicoil's patented extrusion process makes custom cables easy, so you can quickly get the exact cable

you want. Try our Online Configurator, where you can design your own cable in minutes and get an immediate drawing and quote!

Check out our many standard cables and assemblies, all available from stock for immediate delivery.

Complete Cable Assemblies

Cicoil can provide complete cable assemblies, with any connectors required by the customer. Every cable assembly is 100% tested by our automated test equipment, so reliability and performance is guaranteed. Our award-winning quality system is certified to ISO 9001 standards, including the strict AS9100 aerospace specification. Cicoil cable assemblies are used on the space shuttle, supersonic missiles, and industrial robotics, in some of the most demanding applications possible. So you can rest assured that your cable assembly will receive the same dedication and care, ensuring reliable, high performance operation.

Visit Cicoil.com to learn more, or call (661) 295-1295 to speak directly to an Application Engineer.

