Wire Harnesses
JenTer processes a full range of wire sizes, from 28 gauge to 2/0 battery cables. We also process coaxial cable and a variety of “hard to strip” products. In addition to manufacturing single-conductor products, we fabricate complete wiring harnesses. These harnesses can be manufactured with a variety of single conductor leads or multi-conductor products, including SJ0 & SJT cordage. JenTer provides complete fabrication, assembly, and testing of each harness to ensure efficient installation to customer products.

Wire Terminals
Virtually any type of terminal can be incorporated in your wiring design. We are tooled to apply terminals from all major manufacturers including: Tyco (AMP®), Ark-Les®, ETCO®, Panduit®, Molex®, Packard®, T&B®, 3M®, and others. Our machine shop can also build custom tooling for your special terminal applications.

Assemblies
Our electrical assembly, wire processing, and harnessing experience, enable us to supply customers with complete assemblies. Our associates are highly skilled in manufacturing & testing of a variety of custom assembled products.

Responsive Business Partner!
JenTer is widely recognized throughout the industry for its ability to resolve complex specifications, manufacture intricate assemblies, and react to customer delivery requirements. JenTer produces custom heating elements & assemblies, wiring harnesses for home appliances, commercial appliances, and industrial equipment. Millions of our heaters are used in products as diverse as coffeemakers, quartz tube heaters, bag sealers, ATM machines, fuel pumps, seating, radiant heaters, blood analyzers, and food warmers. Contact us, we’ll provide samples promptly and work with you to meet your requirements.

JenTer Technologies... recognized for high quality electrical products and reliable customer service

Superior Thermal Solutions
Quick Response Manufacturing
Economic Electrical Assemblies
World Class Components
Fiberglass Insulated Flexible Heating Elements

Flexible fiberglass heating elements (often referred to as "rope" heaters because of their flexibility and appearance) are fabricated by helically wrapping resistance wire around a core material. This cordage is then covered with one or two walls of braided fiberglass yarn.

"Rope" heating elements are ideal for counter-top appliances such as coffee brewers, slow cookers, buffet warmers, and many industrial and commercial applications where long life, low cost flexible heating is required.

Moisture-Resistant Flexible Heating Elements

If you require moisture resistance in low wattage flexible heaters, JenTer PVC or Silicone insulated heaters can provide the solution. The core of these heaters resembles our high temperature elements, but PVC or Silicone insulation offers both moisture and heat resistance.

Foil Laminated Heating Elements

(UL Recognized Component & Fully Tested Per UL 499)

In temperature ranges below 600°F (316°C), foil laminated flexible heating elements eliminate expensive and complicated bracket mounting while providing a reliable heat source. These elements can be constructed as strip or blanket heaters.

Foil laminated heaters typically contain a flexible fiberglass heating element laminated between two sheets of foil coated with a liner-backed silicone or acrylic (302°F (150°C) max. temperature) adhesive. This adhesive is very aggressive and provides a strong initial bond, as well as a good ultimate bond. Because of the aluminum foil, these heaters provide very even and efficient heating.

Foil laminated heating elements are ideal and cost effective for food warmers, copy machines, medical warming devices and all types of relatively dry applications. They can be designed in a dual wattage or voltage configuration.

Moisture resistant Silicone Blanket heaters are available in temperature ranges below 482°F (250°C).

LEAD WIRES & HARNESSSES FOR PERFECT CONNECTIONS

JenTer has built a solid reputation as a quality wire processor meeting the needs of our commercial and industrial customers. While we deliver high volume, fully automated production, we also provide short run, custom leads and harnesses in low quantities. That makes JenTer the perfect source for production runs.

Our manufacturing capabilities include: wire cutting and stripping, terminating, harnessing, soldering, welding, splicing, stripping, heat shrinking, RF welded post insulating and all related wire operations.

Lead Wire Styles

JenTer processes all types of wire from PVC, polypropylene, and silicone to mica insulated – we can meet your most demanding applications.