

## Choose MAGUIRE products, because ...

Maguire Enterprises, Inc. proudly designs and manufactures cable products for *thousands* of customers across the United States. These products are designed for connections between medical devices, without getting attached to the patient. For over 50 years we've been selling our unique interconnect solutions directly to hospitals. Along the way, we've developed key relationships with the industry's top healthcare companies who often refer customers to us. We're delighted to be a part of the Health Technologies landscape and contribute to the industry.



**We operate an American FDA GMP compliant manufacturing facility.**

**We only connect devices with isolated outputs to isolated inputs.**

- The FDA requires that all outputs and inputs of medical electronic devices be isolated to prevent unwanted interaction with another device or patient.

**We have current and accurate technical information from the various manufacturers whose devices we connect.**

- This ensures our cables work properly with your equipment.
- OEMs share current technical information with us willingly since we are not their competition.

**We connect shields at only one end, so that**

- There will be shielding of the signal traveling down the interconnect cable.
- There will not be any chassis grounds interconnected. • There cannot be any loop currents.

**We only use top quality industrial grade cable; never consumer grade products.**

- We have worked with our raw cable manufacturer since 1975 and consistently receive a quality product that exceeds all requirements for these cables.
- While some of our cables are similar to consumer grade (i.e. ME590338 is similar to a phone plug to phone plug “guitar cable”) we would never outsource that cable to a consumer quality vendor.
- While other manufacturers of cable such as Alpha or Belden have wire similar in function to our cable, we will not buy their consumer grade cable.

**We only use connectors that meet the OEM's specifications, or higher.**

- To interconnect with the device, we are required to use the mating connectors inherent to each device, which may not be rugged. Frequently we go beyond the connector assembly instructions to add strain relief and potting to assure the longest possible cable life in an uncompromising environment.

**Design management consistency.**

- Since 1969, MAGUIRE Enterprises has had 4 engineering managers. It began with William R. Hackett, and his successors have been supervised by himself to this day.

Great designs, extensively documented and stringently manufactured, allow us to say ‘works the first time every time’ and warranty our products for the lifetime of the product (*excluding obvious physical abuse*).

**[MaguireEnterprises.com](http://MaguireEnterprises.com)**

**800-548-9686**