“Quality is not expensive...It is priceless.”
Providing unmatched service since 1988...

WireMasters was founded in 1988 with a simple philosophy- "Quality is not expensive... ...It is priceless." With four warehouse locations, Columbia, TN, Grapevine, TX, Mesa, AZ and Cranston, RI, WireMasters delivers with millions of feet of Mil-Spec wire, cable, and accessories, all in stock and available for same day shipping. Since the beginning, WireMasters’s focus has always been to provide outstanding customer service, no one will work harder for you! In addition to our in stock material, we also offer the latest in value added services, including laser marking, stripping, kitting, custom cable development, and stock management, to name a few. When you want a partner you can count on to consistently deliver the results you need, call WireMasters.

Shipping Convenience

WireMasters has strong relationships with the top shipping companies in the world, including UPS, FedEx, and DHL. We have early morning delivery of our inbound material and the latest end of day pick up windows to ensure that your order will be processed and shipped efficiently, usually the same day! Whether your order needs to go just around the corner, or around the world, WireMasters and our shipping partners are up to the task!
Products

Wire
Cable
Tubing
Braid
Connectors
Cable Ties
Tapes
Solder Sleeves
Molded Shapes

Value Added Services

Custom Cables
Laser Marking
Cut and Strip
VMI Programs
Kitting Services
Custom Barcodes
Custom Respooling
Laser Stripping
Custom Markers
Solderability Testing

Problem Solvers, not Order Takers
We’re not just order takers. We’re consultants with an extensive knowledge of the industry who can help you find the right solution — even if you don’t have a part number or exact specification. Just tell us what you need to accomplish and we’ll take it from there.

“Quality is not expensive. It is priceless.”

Columbia, TN
Grapevine, TX
Mesa, AZ
Cranston, RI

wm.info@wiremasters.net
1.800.635.5342
www.WireMasters.net
What about paperwork?

WireMasters supplies customers with the manufacturers’ certifications and test reports. What if you lose the paperwork or need an extra copy? Not a problem. WireMasters keeps a copy of all paperwork on file in paper and digital form. In addition to manufacturer paperwork, all items shipping from WireMasters will have a WireMasters Certification of Compliance listed on the packing slip. When you order your products from WireMasters, you are guaranteed to eliminate all your paperwork issues!

When your job is down to the WIRE call 1.800.635.5342, Team WireMasters is the “One Stop Shop” for all your needs.
EN Spec (ASNE spec) wire and cable

EN Wire and Cable specifications are known as Airbus and Eurocopter wire and cables. Offered in a variety of constructions, you can quickly recognize these parts as they all begin with the prefix EN. The EN spec can also fall under multiple categories, see below for a full list.

The AFAQ (French Association for Quality Assurance) has placed special requirements over these cables under the EN 9100 certification quality system, which is built off the ISO 9001:2008 standards.

All of our EN products undergo extensive inspections through our top of the line quality department. When purchasing EN spec material from WireMasters, the products will be supplied with full paperwork confirming it's compliance and completed testing from the original OEM.

<table>
<thead>
<tr>
<th>Databus, Ethernet, Quadrax</th>
<th>High temp Zones</th>
<th>Hook-Up Wire, Airframe Wire, and Power Cables</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN3375</td>
<td>EN2346</td>
<td>EN2267</td>
</tr>
<tr>
<td>EN4608</td>
<td>ASNE0260BF</td>
<td>EN2714</td>
</tr>
<tr>
<td>ASNE0849</td>
<td>ASNE0261CF</td>
<td>ASNE0261</td>
</tr>
<tr>
<td>ASNE0811</td>
<td>ASNE0264PF</td>
<td>ASNE0270</td>
</tr>
<tr>
<td>ASNE02259</td>
<td>ASNE0266QF</td>
<td>ASNE0438</td>
</tr>
<tr>
<td></td>
<td>ASNE0268RF</td>
<td>EN2714</td>
</tr>
<tr>
<td></td>
<td>ASNE0270SJ</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ASNE0272TK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ASNE0274UD</td>
<td></td>
</tr>
</tbody>
</table>

Don’t See the EN Spec your looking for? Call 1.800.635.5342
Bulk Wire & Cable

Now STOCKING with SAME DAY shipping!

- GORE® Aerospace FireWire® Cables
- GORE® Aerospace Ethernet Cables
- GORE® Shielded Twisted Pairs

ENDLESS BENEFITS

- Lightweight
- Superior Flexibility
- High Speed Transfer Rates
- Meets advanced military systems
- IFE Innovations

GORE® Aerospace Ethernet Cables play a big part in WireMasters in-Flight Entertainment (IFE) offerings, and is a great choice to meet the demands of the military and aviation markets as technology continues to evolve. In addition to being 24 percent smaller and 25 percent lighter than standard Cat6a cables, the GORE® Aerospace Ethernet Cables provide one of the highest transmission speeds in the industry—a whopping 10Gb! These cables can be easily installed in tight confined spaces throughout your aircraft due to their superior flexibility characteristics. Providing a reliable electrical performance and long transmission distances, GORE® Aerospace Ethernet Cables excel in delivering reduced weight, lower attenuation, minimal crosstalk, and improved shielding effectiveness for critical system performance.

Submit your RFQ from our website now at www.WireMasters.net
In-Stock NOW!

Backshells
- MIL-C-85049 (SAE-AS85049)
- Superior Strain Relief
- EMI/RFI Shielding Protection
- Alumalight Backshell
- RoHS compliant
- Environmental Sealing
- Variety of Angles
- Special Designed Locking Technologies
- Lightweight Options

Adapters
- Pre-Shielded Adapters
- Shrink Boots
- Grommet Nuts
- Crimp Rings
- Band Lock Adapters

Dust Caps
- MIL-DTL-38099 (D38099)
- Variety of QPL Selections
- Environmental Protection
- Expanded Lanyard Options

Distributor of Amphenol Pcd
a Leading Manufacturer of Interconnect Products

Amphenol MicroCom
Amphenol PCD μCom-Series is a new range of connectors designed to address the latest trends of the industry: miniaturization and high speed, with the highest resistance for use in the harshest environments. μCom-10Gb+ is the first product of this new range.
- Cat.6A connector according to TIA568C.2 and ISO/IEC11801 standard
- Environmental testing based on MIL-DTL-38999 series III military specifications
- Thread coupling mechanism-2000 mating cycles & high vibration resistance
- Provides IP68 sealing for mated and unmated receptacles with 500 hours of salt spray resistance
- 24AWG (max.) per solder contact
- 24AWG to 20AWG per crimp contact
- Temperature range: -55°C / +125°C
- 1500 Vrms Dielectric Withstanding voltage
- Miniature: 15 mm (.59") max external diameter
- Machined Brass shells and RoHS compliant plating

Pairs Perfectly with W. L. Gore & Associates 10 GB Ethernet


1.800.635.5342 • wminfo@wiremasters.net
Custom Re-spooling

WireMasters provides custom re-spooling options to meet your needs and specifications. Is there a certain size spool you prefer? No problem—we offer a number of spool sizes to help fit your requirements. Our re-spooling department can accommodate any requested length per spool, as well as exposed ends, as needed. Our precision re-spooling equipment helps to cut down on scrap, saving you time and money.

Value Added Services

In addition to providing the highest quality wire and cable available, WireMasters can create a specialized product just for your company. We will cut your wire to any length, mark it to your specification, test it per your specific needs, spool it, apply your custom bar code and ship it to you quickly. At WireMasters, our priority is going the extra mile to give our customers peace of mind.

Specializing Products Just For You

Cut and Strip Services

WireMasters can cover a broad range of cut and strip requirements including cut to length, full or partial strip (right and left), laser stripping, multi-step strips, multi-layer stripping, and multi-step stripping with slitting and window stripping. Our trained personnel and top of line equipment ensure that your job is done right, every time. We can accommodate from 4 to 30 AWG within a wide variety of cable configurations. All WireMasters’ cut and strip services are delivered with the highest quality in the industry.
**Custom Cables & Markers**

WireMasters can work closely with your engineers to create custom cables or markers specifically for your application. This ensures not only the quality of the parts going into your project, but consistency over the life of the machine as replacement cables will adhere to the exact specifications of the original equipment. If you currently have cables you run throughout your systems, just provide a drawing, print, or design and we will build it per your requirements.

**Laser Marking**

WireMasters can effectively mark white or colored insulation including XLETFE, PTFE, FEP, ETEF or similar jackets. These jacket materials can generally be marked in all forms including extruded polymers and thin tapes. Laser marking provides a high quality, high contrast, permanent, non-contact method for marking wire and cable for identification.

**Quality is not expensive...**

**WireMasters**

...It is Priceless®

**Custom Barcoding**

WireMasters provides custom barcode labels to provide easier receipt and inspection for your receiving department.

**Kitting**

WireMasters can speed up your production cycle by kitting your cable harnessing materials, making them ready to use as soon as they pass your receiving inspection.

**V.M.I. Programs**

WireMasters offers flexible, web-based VMI programs that provide complete visibility of on-hand items within your location, or at a WireMasters location. Item usage is easily tracked and reported, helping to reduce inventory carrying costs and increase cash flow.
Types of Expandable Sleevings

<table>
<thead>
<tr>
<th>Flame Retardant</th>
<th>Halar</th>
<th>Ryton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Cut</td>
<td>FlexoWrap</td>
<td>PFA</td>
</tr>
<tr>
<td>Nomex</td>
<td>Silicone Rubber</td>
<td>Kevlar</td>
</tr>
<tr>
<td>ROUNDIT</td>
<td>CC Flame Retardant</td>
<td>PPS</td>
</tr>
<tr>
<td>Nylon</td>
<td>PEEK</td>
<td>Silica</td>
</tr>
<tr>
<td>PET</td>
<td>Fiberglass</td>
<td>Viton</td>
</tr>
<tr>
<td>Teflon Braid</td>
<td>Gorilla Sleeve and MORE!</td>
<td></td>
</tr>
</tbody>
</table>

Expandable sleeving products are engineered using the most advanced textiles to provide superior protection in the harshest environments. A variety of designs are available to accommodate breakouts and are ideal for reworking components. They are designed for applications in commercial and military aircraft, general aviation, ground-support equipment and weapons systems.

WireMasters Tubing Parts

| M22129 | M7444 | T/E Connectivity |
| M23053 | Teflon | Dunbar |
| M46846 | Spiral Cut | 3M |
| M631   | Alpha   | and MORE! |
| M3190  | Gamma   |

WireMasters carries a variety of tubing products to help identify, protect, and organize your systems. All in-stock tubing products can ship same day, or within 3-5 business days if non-stock! Products such as; heat shrink tubing, spiral wrap, sleeving, PTFE tubing, FEP tubing, Convoluted tubing, Corrugated tubing, or non-shrinkable tubing could be your solution to help enhance your product’s performance.

In support of the ever increasing demands of the In-Flight Entertainment (IFE) market, WireMasters stocks cables from multiple manufacturers to support your projects. Maintaining a large inventory, we can ship all in-stock material the same day. If we do not stock a product that meets your requirements, we can communicate with engineers to design a cable that best fits your system. WireMasters works closely with our manufacturers on improving their products in order to support them to new, more sophisticated systems. This provides our customers with top-quality products and solutions. With lighter weight, low attenuation, and low emittance cables, less is more with WireMasters data cable solutions!

WireMasters Solutions

Extremely Flexible
Lighter Weight
Easy to Terminate
Laser Marked Version
Low Attenuation
Low Emittance
Higher Bandwidth

Manufacturers

Harbour Industries
Carlisle Interconnect
Tensolite/EGS
W.L. Gore
EMTEQ
PIC Wire and Cable
T/E Connectivity

With 3 locations in North America, WireMasters has over 100,000 square feet of warehouse space.

Columbia, TN | Grapevine, TX | Mesa, AZ | Cranston, RI
Wyre Tek Capabilities

QPL manufacturing capabilities
M55021 Specifications
M27072 Specifications
M27500 Specifications
Custom Cables

Tape Wrapped Jackets
Textile Jackets
Braided Shields
and MORE!

Custom wire processing capabilities

Located in Rhode Island, Wyre Tek is a WireMasters company that manufactures and stocks wire and cable.

Short lead times and small minimum orders.

Contact Us
www.WireMasters.net  1.800.635.5342  wyretek@wiremasters.net

Tape Wrapped/Textile Jackets & Braided Shields For Your Cables

Continued Quality and Reputation - Wyre Tek products with the same WireMasters quality and reputation- "Quality is not expensive... it is priceless."

Searching for a Customized Part?
We can customize a cable to fit the performance of your particular application.

Worldwide Shipping
Global shipping to over 6,000 customers worldwide.
Termination Sleeves
- D-181 series
- SO63 series
- CWT series
- SO3 series
- M83519

- D-110 series
- D-101 series
- NAS series
- M81824

Braid
- AA59569
- QQB575
- RayBraid
- ArmorLite
- AmberStrand

Cable Ties
- M3367
- M3368
- PLT Series
- CTC Series
- Thomas & Betts
- Advanced Cable Ties
- HellermannTyton
- Panduit
- All States
- TE Connectivity
- Bay State

Tapes
- AA5208*/M43435
- AA59770/M15126
- AA59474
- M19166C
- M47012

Data Bus Components
- RT-555 Series
- DK-621 Series
- D-150 Series
- D-500 Series

Molded Shapes & Adapters
- TXR40AB90-0804Al
- TXR40AB90-1406Al
- TXR40AB90-1612Al
- TXR40AB90-0804Al
- 202K* Series
- M81765
- S1125-KIT-8 Adhesive

Maintaining a full line of Mil-Spec products and services is just half of our commitment to you. The other half is our uncompromising promise to customer service - a commitment we put in writing.

When you want a partner you can count on to consistently deliver the results you need, call WireMasters.

Over 4000 part numbers in stock available for same day shipping
WireMasters’ Commitment

Quotes
You will receive a quote on all in stock items or be advised on non-stock items within 24 hours. Any in-stock material purchased through your quotes will ship out same day! Email us now at info@wiremasters.net.

Certified
WireMasters’ key priority is providing quality service and products. Maintaining the AS9100 and ISO 9001 Certification is part of our quality commitment to our customers!

Chat
Chat live with one of our Customer Service Representatives by visiting our website at www.WireMasters.net and clicking the live chat button on the right. You can get a quick answer to almost any question you have.

Calls
All calls to our main number are answered by our receptionists, not by voicemail. Also, all calls and emails are guaranteed to be returned within 2 hours. Give us a call today at 1.800.635.5342 or 615.791.0281.

“Quality is not expensive...it is priceless.”
Providing top quality service to over 6,000 customers worldwide

WireMasters

Columbia, TN • Grapevine, TX • Mesa, AZ • Cranston, RI

WireMasters’ focus has always been on providing outstanding customer service and satisfaction. You want your order fast, accurate, and of the highest quality...and WireMasters delivers—with Mil-Spec wire, cable, connectors, tubing and a full line of Value Added Services. No one will work harder for you.

Cage Code: 0FVD7  NAICS: 423610

wminfo@wiremasters.net  1.800.635.5342  www.WireMasters.net