



**EVERYTHING IN YOUR HARNESS**

*...is on our shelves®*

Contact  
Information

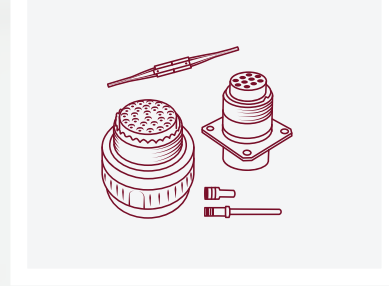
Harness  
Management

Connectors &  
Accessories

Wire &  
Cable

Value-Added  
Services

About  
WireMasters



“Quality is not Expensive,  
***It is Priceless®***”

## MISSION STATEMENT

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To serve with integrity – our customers, teammates, families, and communities while being the premier partner in connecting the world's most extraordinary systems and platforms, powered by our people, products, and passion for service.



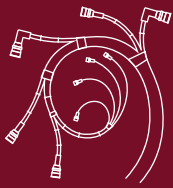
**QUALITY**



**SERVICE**



**FAMILY**



Since 1988, thousands of companies across various industries continue to turn to WireMasters for:

- un-matched quality
- superior customer service
- value-added services
- inventory management solutions

and on-time delivery of products, including:

- wire and cable
- connectors and accessories
- harness management products like tubing, sleeving, braid, molded shapes, and more.



**GRATITUDE**



**EXCELLENCE**



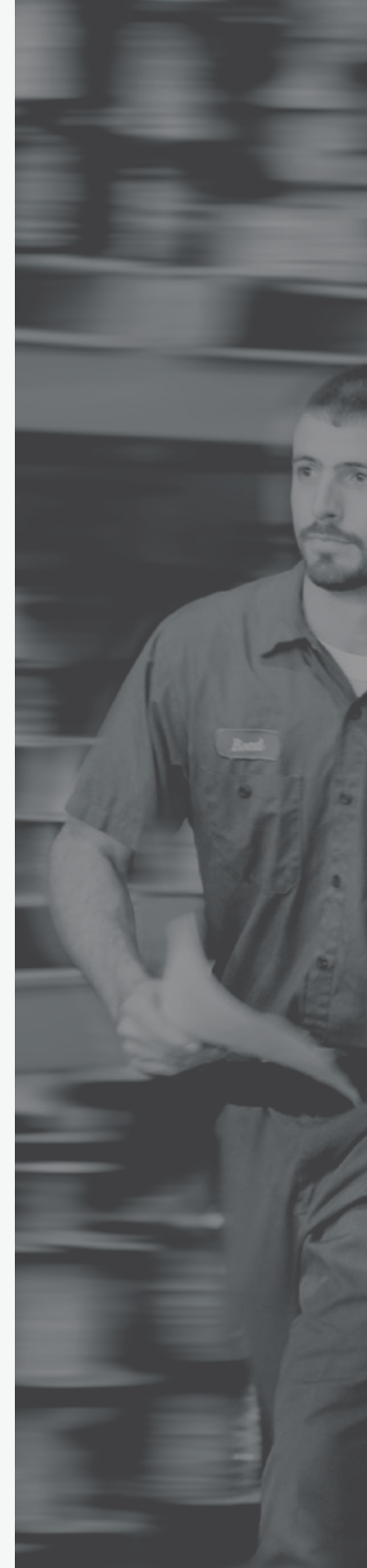
**INTEGRITY**





# INVENTORY FUELED.

With more than 25,000 miles  
of wire and cable in stock  
across the globe, WireMasters  
is dedicated to partnering with  
our suppliers and customers  
to provide what you want,  
when you need it.

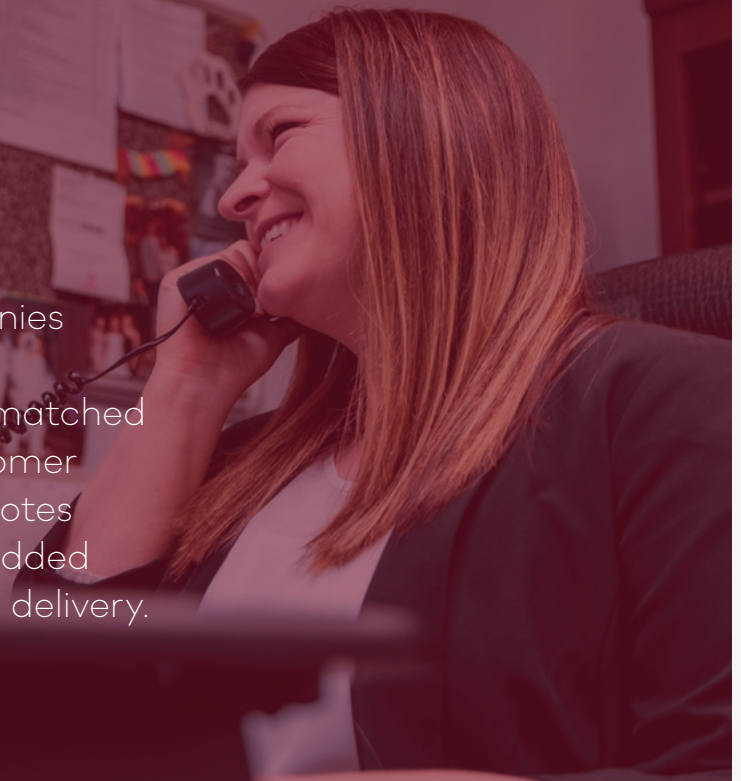






# SERVICE DRIVEN.

Thousands of companies continue to turn to WireMasters for un-matched quality, superior customer service, same-day quotes and shipping, value-added services, and on-time delivery.











*It's more than a name  
—it's our reputation.*

## TAKING PRIDE IN INDUSTRIES WE SERVE

WireMasters is honored to serve aerospace and aviation, military and defense, rotorcraft, space, transit, unmanned systems, and a variety of other industries. We take pride in taking care of each customer by having the highest quality products available for every application.

Wire, Cable, Connectors, and Harness Management products – let us help complete your wiring harness today!







Let WireMasters  
customize your  
wire, cable, and  
connectivity solutions!

# VALUE-ADDED SERVICES

Barcoding

Custom Cables

Custom Markers

Cut & Strip

Kitting

Laser Marking

Re-spooling

Solderability Testing

Stock-to-build Connectors

Supply Chain

Vendor-Managed Inventory

Wire Processing

# VENDOR-MANAGED INVENTORY

Streamline your inventory, eliminate line-down situations, and increase productivity with Vendor-Managed Inventory services from WireMasters!

With years of highly successful VMI programs in place at many of the largest names in the aerospace, defense, and transportation industries, WireMasters knows what it takes to implement a VMI program to fit your needs—large or small.

Whether you are looking for a quick solution to implement immediately or a robust long-term partnership, WireMasters has you covered. Over the years, we have gone to great lengths to develop a highly flexible and easy-to-modify solution based on each customer's unique requirements. As one of the most robust and transparent VMI options available, users benefit from improved forecasting, real-time transparency, customized KPI reports, and an enhanced analytics platform.

Your goals are our priority. WireMasters VMI can help you accomplish:

- On-hand inventory reduction
- More cash on hand by extending payment terms
- Increase in efficiency by streamlining purchasing processes and reducing administrative costs associated with managing suppliers
- Reduced stress by eliminating out-of-stock situations
- And more!

*If you were to build your perfect VMI system and transparent reporting tool,*  
**WHAT WOULD IT LOOK LIKE?**

**Contact WireMasters about VMI services today!**





Eliminate stock-out situations



Improve cash flow



Stable pricing and ability to plan



Reduced number of suppliers to manage



Enhanced data and analytics for improved forecasting



Reduced number of transactions in the buying cycle



Consolidated billing and receiving



Reduced inventory costs



Supply chain protection from volatile markets



## BARCODING

Let WireMasters provide custom barcode labels on your products to provide easier receipt and inspection. Once you receive your product, scan the barcode and begin inspecting and using the material as needed.



## CUSTOM CABLES

WireMasters stocks millions of feet of Mil-Spec and BMS wire and cable in multiple warehouses, but sometimes you need a cable made specifically for your application. WireMasters will work closely with engineers to design a cable that adheres to your exact qualifications.



## CUSTOM MARKERS

Identify wire and cable with ease! Using the highest quality cut and print equipment offered in the industry, WireMasters can create and supply custom-printed markers to meet your identification requirements.



## CUT AND STRIP

With trained personnel and top-of-the-line equipment, WireMasters can cover a broad range of cut and strip requirements, including: cut to length, full or partial strip, laser stripping, multi-step strips, multi-layer stripping, multi-step stripping with slitting and window stripping.

## KITTING

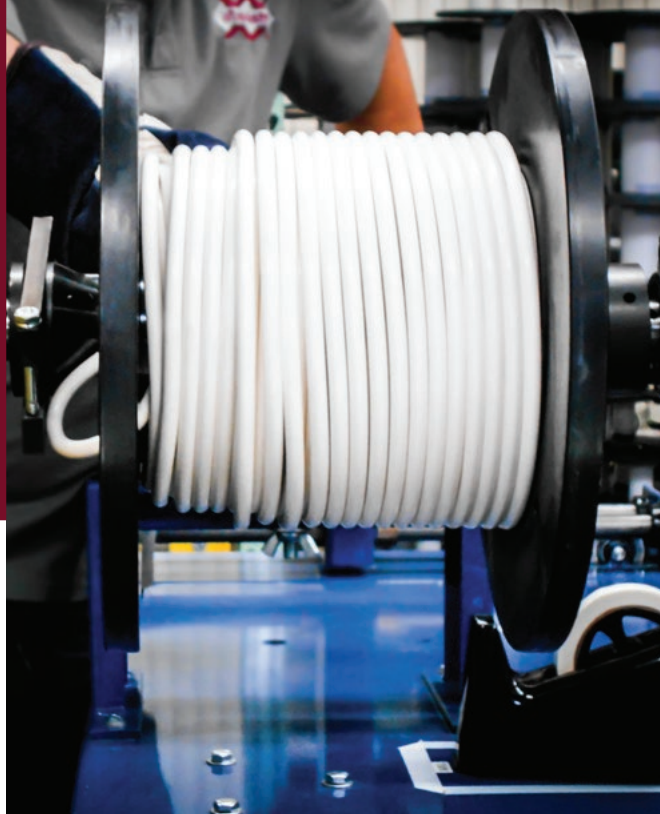
Kitting is a fully customizable service to speed up your production cycle by kitting your harness materials - making them ready to use as soon as they pass your receiving inspection. This can include wire, cable, heat shrink, printed markers, connectors, contacts, pins, backshells, and other component interconnect accessories.

## LASER MARKING

WireMasters offers high-quality laser printing services that provide a reliable and permanent solution for wire and cable identification.







## RESPPOOLING / CUT TO LENGTH

With precision respooling equipment, WireMasters is committed to respooling and packaging your wire and cable order in a manner that is most efficient for your needs, while ensuring that the product and spool arrive at your facility intact and damage free.



## SOLDERABILITY TESTING

To verify that the solderability of component leads and termination meet your requirements, WireMasters is certified per the IPC J-STD-002 standards to perform Steam Aging and "Dip and Look" solderability testing.

# WIRE PROCESSING

WireMasters provides a full line of wire processing services.

## ETCHING

Some materials, such as PTFE and FEP, can be difficult to handle. WireMasters can chemically etch your cable with a sodium solution that creates a rougher surface for reduced slippage, a more bondable surface, and easier processing through cutting equipment.

## INK PRINTING

Your wire can be marked with alphanumeric text, serial numbers, symbols, patterns, and bar codes. Depending on the size of the wire, the printers can print multiple lines of text or even Data Matrix codes, simple graphics, and logos.

## WIRE STRIPING

Identify your materials easily by striping wires up to 8 gauge with one or multiple stripes on material such as PTFE, PVC, XLPE, and nylon jacketed materials like THHN wire.

## WIRE TWISTING

Enhance your installation process by letting WireMasters twist your single or multiconductor wires. With our industry-leading equipment, we can twist up to seven legs on wire gauges up to 10 AWG.





QPL Manufacturers  
Full Traceability  
Certifications  
Test Reports



# WIRE & CABLE

Wire &  
Cable

Alpha  
Cable USA  
Carlisle & Tensolite  
Draka  
ECS  
Emteq  
General Cable  
W.L. Gore & Associates  
Harbour Industries  
Judd

Marmon Aerospace  
& Defense, LLC  
Nexans  
PIC  
Quirk  
RSCC  
Specialty  
Southwire  
Super-Temp  
TE Connectivity

**+ MORE!**

# Mil-Spec Wire

M16878

M22759

M25038

M5086

M81044

M81822

M81381

RMS Wires

Safety Wire

Shipboard

Thermocouple

44A, 55A, 55PC &  
82A

85485-Filterline

PVC Wire

**+ MORE!**



13-14-3

13-15-3

13-16-3

13-13-3

13-14-3

13-15-3

13-16-3

13-11-3

13-12-3

13-17-3

13-18-3

13-19-3

13-20-3





# Mil-Spec Cables

M27500  
Mil-C-17  
M13486  
M13777  
M24640  
M24643  
M27072  
M3432  
M55021  
M85045  
NF24Q100

Data Cables  
Firezone Cables  
IFE Cables  
Tethered Drone Cables  
Vermalloy Products  
Coaxial/RG Cables

**+ MORE**



# Coaxial Cables

M17/176-00002

M17/128-RG400

M17/60-RG142

M17/74-RG213

**+ MORE!**

QPL manufactured high-temperature, high-performance coaxial cables supplied in accordance to the MIL-C-17 specification in a variety of 50, 75, and 75+ Ohm ratings.







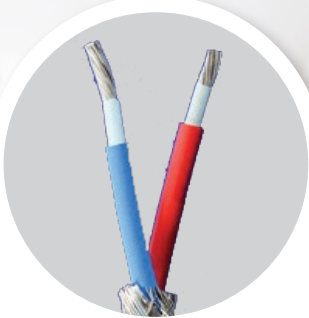
## THE BEST FIT FOR YOUR APPLICATION

WireMasters stocks a variety of constructions including simple twisted, shielded pairs, full duplex, and quad cables to complex multi-conductor designs.



# High-Speed Data Cables

*Powering in-flight entertainment and communication systems*



**1 Pair**



**2 Pair**



**4 Pair**



**Quadrx**



**USB**



# W.L. Gore & Associates, Inc.

GORE® High-Speed Data Cables

GORE® Aerospace Cables

GORE® FireWire Cables

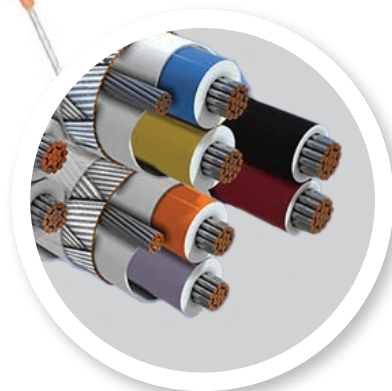
GORE® Shielded Twisted Pair Cables

GORE® Space Cables for LEO and Lower Orbit Applications

GORE® Space Cables for GEO and Deep Space Applications

GORE® Tethered Drone Cables

GORE® Fiber Optic Cables



**GORE**

# EN-Spec

*Engineered to European Standards*

## **Single Core Products**

EN2266-005A

ASNE0261A

EN2267-008A

EN2267-010A

## **Multi-Core Products**

EN2266-003 (B thru D) CF Series

ASNE0264,0266,0268

EN2267-007 (B thru D) DM Series

EN2267-009 (B thru D) DR Series

## **Shielded and Jacketed Products**

EN2714-011 (A thru E) DM Series

EN2714-013 (A thru D) ML Series

ASNE0270

ASNE0272

ASNE0274







Connectors  
Backshells  
Dust Caps

American Micro  
Amphenol PCD  
Aero-Electric Connector (Conesys)  
Compaero  
Corsair

Ella Engineering  
Preci-dip  
Radiall  
Step'n Components  
**+ MORE**

# CONNECTORS & ACCESSORIES



# Mil-Spec Connectors

*In stock and stock-to-build*

D38999 | MIL-DTL-38999

MS27472 - MS27513 Series

MIL 5015 | SAE-AS50151

MS3450 - MS3459 Series

MS347# Series | MIL-DTL-26482

MS90362 & MS3506-1

MS3057 & M85049

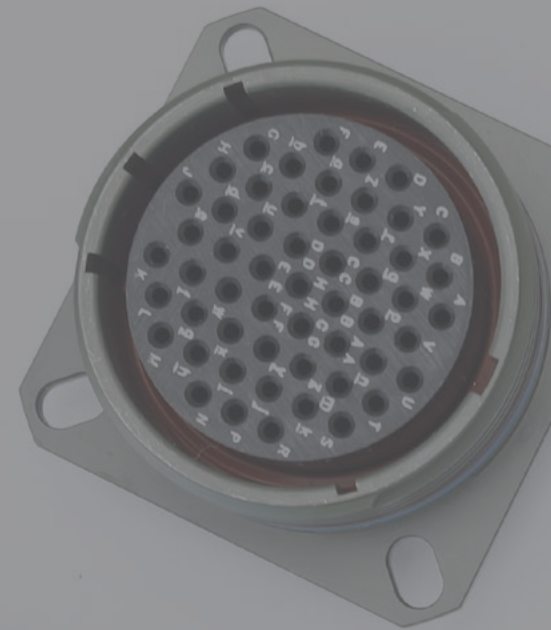
MS27488 Sealing Plugs

Dust Caps & Covers

M81969 Insertion & Extraction Tools

M39029 Contacts

**PLUS:** Accessories, Backshells, Clamps,  
Termination Bands, and MORE!





## PARTNERING WITH TOP MANUFACTURERS

WireMasters has partnered with some of the most renowned names in the industry to offer customers quick lead times, competitive pricing, and top-notch sales and customer service for Qualified Product Listed (QPL) connectors.



Tubing

Expandable Sleeving

Braid

Cable ID

Cable Ties

Molded Shapes

Solder Sleeving

Tapes



3M  
AC Tasarim  
All States  
Alpha  
Atkins & Pearce  
Bay State

Brady  
CTC  
Dunbar  
HellermannTyton  
Panduit  
Sumitomo Electric

TE Connectivity  
Techflex  
Varflex  
Zeus

**+ MORE!**

# HARNESS MANAGEMENT



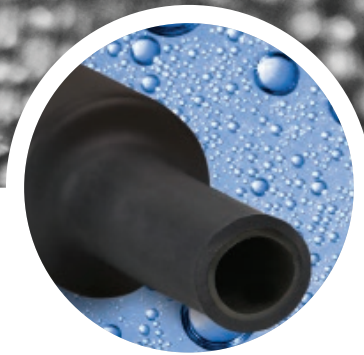
## TUBING & SLEEVING

Coated Fiberglass  
PVC Tubing  
Spiral Cut/Wrap  
Teflon® Tubing

**Including:**

M22129  
M23053  
M3190  
M7444  
M81914  
AMS 3653  
AMS 3654  
AMS 3653  
AMS 3654  
AMS 3655

**+ MORE**



## HEAT-SHRINK TUBING

Polyolefin  
PVDF  
PTFE  
ETFE  
Flourelastomer  
Flouropolymer  
Neoprene

**Including:**

M23053  
Sumitomo Electric  
Dunbar

**+ MORE**



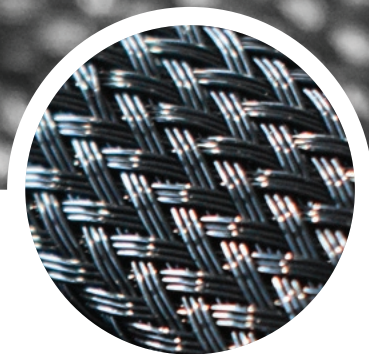
## BRAID

Metal Braid  
Braid Bobbins  
RayBraid

**Including:**

AA59569  
VG96936

**+ MORE**



## EXPANDABLE SLEEVING

High-Temp Fiberglass  
Varglass  
Acrylic  
Flame Retardant (FR)  
Flexo Shield  
RoundIt  
Nomex  
Kevlar  
Flexo Heavy Wall  
Halar  
Clean Cut  
Silica  
PEEK  
TFN-Teflon® Braid  
Ryton  
Flexo F6/Flexo F6 FR  
Nylon

**+ MORE**

# Protection & Shielding

*Identify, protect & organize wiring systems*

Various sizes, shrink ratios, dimensions, and advanced materials - help systems perform safely while protected from extreme temperatures, moisture, and critical conditions in commercial and military aircraft, general aviation, ground-support equipment and weapons systems.

Shield your signals and help prevent damage often caused by abrasion, chemicals, water, oil, and corrosion.





## MOLDED SHAPES

Breakout & Transitions  
Cable Entry Seals  
D-Sub Connector Boots  
EMI Shielded Boots  
Heat Shrink Boots  
Feedtroughs  
End Caps  
Sealing & Repair Sleeves  
Heat Shrink Accessories

**+ MORE**

Heat-shrinkable molded parts consist of molecularly cross-linked materials with shape memory. Expanded upon delivery, they shrink into a programmed shape upon heating.

- | effective environmental protection
- | wide range of shapes
- | easy installation
- | strain relief

# Harness Organization

*Keep your systems neat, even in harsh environments*

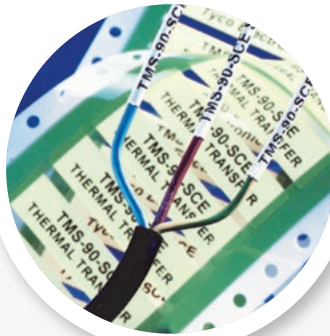
## TAPES

Lacing Tape  
Insulation Blanket Tape  
Non-Lacing Mil-Spec Tapes



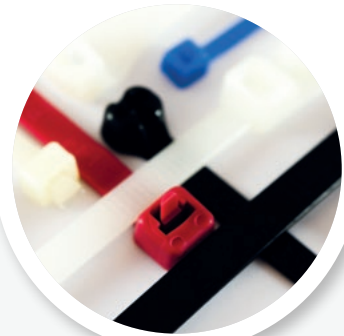
## CABLE IDENTIFICATION

Brady  
Sumitomo Electric  
TE Connectivity



## CABLE TIES

HellermannTyton  
CTC Cable Ties  
Bay State  
All States  
Panduit





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## **WORLDWIDE**

10+ LOCATIONS

www.WireMasters.com



WM-OVERVIEW\_US-EN\_R002

*QUALITY IS NOT EXPENSIVE, IT IS PRICELESS®*