Aerospace & Defense
Wire, Cable & Wire Management Solutions
Solutions for the most demanding environments...
IEWC stocks a full line of high-performance wire, cable and wire management products to service OEMs and sub-assemblers throughout the aerospace and defense market. With local expertise and a global network of distribution centers, IEWC provides the quality and the service you need to get the job done right. Contact IEWC today to learn more about our complete interconnect solutions for aerospace and defense.

Value-Added & Supplemental Services:
- Wire Stripping and Printing
- Wire and Cable Identification
- Cut and Mark Tubing
- Etching and Dyeing
- Twisting and Cabling
- Custom Spooling and Bar Coding
- Custom Design and Product Development
- Managed Inventory Solutions
- Specialized Testing and Full Traceability
- FABTECH® Engineered Solutions

Aerospace & Defense Applications:

Avionics & Flight Controls
- Lead Wire
- Multi-Conductor Cable
- Fiber Optic Cable
- Heat Shrink Tubing, Sleeving, Spiral Wrap & Lacing Tape
- Termination Devices, Molded Shapes & Cable Ties

Engine Systems
- Lead Wire
- Multi-Conductor Cable
- Bare Copper & Braid
- Heat Shrink Tubing, Sleeving, Spiral Wrap & Lacing Tape
- Termination Devices, Molded Shapes & Cable Ties

In-Flight Controls & Displays
- Lead Wire
- Multi-Conductor Cable
- Fiber Optic Cable
- Coaxial Cable
- Heat Shrink Tubing, Sleeving, Spiral Wrap & Lacing Tape
- Termination Devices, Molded Shapes & Cable Ties

Military Weapons Systems
- Lead Wire
- Multi-Conductor Cable
- Heat Shrink Tubing, Sleeving, Spiral Wrap & Lacing Tape
- Termination Devices, Molded Shapes & Cable Ties

Radar & Imaging Systems
- Lead Wire
- Multi-Conductor Cable
- Coaxial Cable
- Heat Shrink Tubing, Sleeving, Spiral Wrap & Lacing Tape
- Termination Devices, Molded Shapes & Cable Ties

Supplier Partners for Aerospace & Defense
3M
Alpha Wire / Manhattan Wire
Atlas Wire
Belden (CDT)
Breyden Products (Gudebrod)
Burndy
Cable USA
Carlisle Interconnect (Tensolite)
Coleman Cable
Data Guide
DSG Canusa
Dunbar
Federal Mogul (Bentley Harris)
General Cable
Harbour Industries
Helistrand
HellermannTyton
IWG Continental Cordage
Judd Wire
MWS Wire Industries
National Wire & Cable
New England Wire
Nexans Aerospace
Optical Cable Corp
Panduit
Prestolite
a General Cable company
Prysmian / Draka
Quabbin
Quirk Wire
Radix
RSACC Aerospace & Defense (PMC)
Specialty Cable Corp
Sumitomo Electric Interconnect
Techflex
Thermax
Times Microwave
Varflex
Zeus
The ZipperTubing Co
Lead Wire
- BMS-13
- MIL-W-1177
- MIL-DTL-13486
- MIL-DTL-16878
- MIL-W-22759 (SAE AS22759)
- MIL-W-25038
- MIL-W-5086 (SAE AS5086)
- MIL-W-5846
- MIL-W-81044 (SAE AS81044)
- MIL-W-81381 (SAE AS81381)
- MIL-W-81822 (SAE AS81822)
- MIL-W-8777 (MS25471, MS27110)
- NEMA-HP3
- NEMA-MW
- UL AWM Styles

Multi-Conductor Cable
- Boeing S280
- Aerospace Data - Data Master®
- MIL-C-76
- MIL-DTL-13777
- MIL-C-13486
- MIL-DTL-24640
- MIL-DTL-24643
- MIL-C-27072
- MIL-DTL-27500 (NEMA WC 27500)
- MIL-DTL-3432
- MIL-DTL-49055
- MIL-C-55021 (NEMA WC 55021)
- MIL-C-5756
- MIL-C-85485 (SAE AS85485)
- MIS 20054
- MIS 20184

Fiber Optic Cable
- MIL-C-85045
- OC1011
- OC1260
- OC1698
- SM2551
- Ruggedized

Coaxial Cable
- LMR Low Loss
- MIL-C-17
- Miniature
- Navsea
- RG

Bare Copper & Braid
- QQ-W-343 (AA59551)
- QQ-B-575 (AA59569)
- MS20995

Heat Shrink Tubing, Molded Boots/Shapes, Sleeving, Spiral Wrap & Lacing Tape
- AA-52080
- AA-52081
- AA-52082
- AA-52083
- AA-52084
- AMS 3655
- ASTM D 3295
- MIL-I-3190
- MIL-T-713
- MIL-T-714
- MIL-I-22096
- MIL-I-22129
- MIL-I-23053 (MIL-DTL-23053)
- MIL-T-43435
- MIL-PRF-46846
- MIL-I-47203
- MIL-T-47287
- MIL-I-631D
- MIL-DTL-81765
- SC-X15111
- SC-X15112
- SUMIMARK®

Termination & Splice Products, Cable Tie Wraps & Connectors/Lugs
- NAS1744
- NAS1745
- NAS1746
- MS3367
- MS3368
- MIL-S-81824
- MIL-S-83519
- MS25036 (AS25036)
- MS20659 (AS20659)

OEM Specialty Wire, Cable & Wire Management Products
- Airbus
- BAE
- Boeing
- DRS
- General Dynamics
- Lockheed
- Raytheon
- US Army
- US Navy

Many other wire, cable and wire management products available from stock. Consult your IECW Sales Representative for detailed specifications on each product. SUMIMARK® is a registered trademark of Sumitomo Electric Industries, Ltd. Data Master® is a registered trademark of Harbour Industries, Inc.
IEWC is an employee-owned company, incorporated in 1962. We are a stocking distributor of wire, cable and wire management products, with warehouses strategically located throughout the world.

www.iewc.com
sales@iewc.com