International Wire
A PANTHEON ELECTRIC COMPANY

LEADING MANUFACTURER OF HIGH-PERFORMANCE COPPER AND SPECIALTY WIRE SOLUTIONS

International Wire manufactures bare, tinned, stranded, and braided copper and copper-alloy wire for demanding applications across data centers, electric vehicles, aerospace, advanced manufacturing, and other critical industries.

www.internationalwire.com

International Wire
A PANTHEON ELECTRIC COMPANY

THE CONDUCTOR BACKBONE OF MODERN ELECTRICAL SYSTEMS

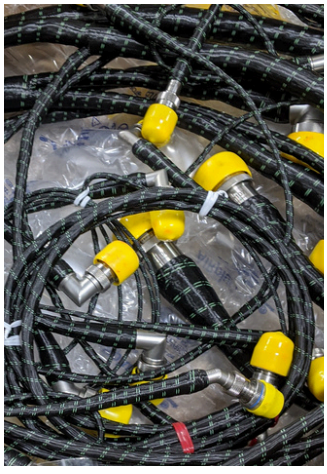
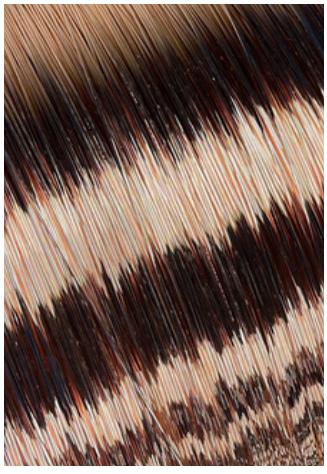
International Wire is a leading manufacturer of copper and copper-alloy conductors serving some of the most demanding applications in today's industrial economy. Our products enable the transmission of power, signal, and performance across the systems that define modern life from electrified transportation and advanced manufacturing to medical devices, aerospace systems, power infrastructure, and digital connectivity.

OUR MISSION:

To provide quality, value-oriented, copper-based products and services that exceed our Customers' expectations. We believe in the safety of our most valuable asset, our people. By inspiring their talent, passion, and commitment we will achieve our challenging goals. We are committed to continuous improvement, environmental responsibility, and a positive impact for all of our stakeholders.

OUR VALUES:

- **Safety:** The safety of our employees is at the core of everything we do. People are the resource of our success.
- **Teamwork:** We treat one another with respect, promote teamwork, and encourage personal freedom and growth.
- **Leadership:** Leadership and excellence in performance are sought and rewarded. As an organization, we continually strive to improve our performance.
- **Integrity:** Our conduct demonstrates integrity and commitment to ethics, safety, health, and the environment.
- **Relationship:** Customers are the reason we exist. It is through our talent, passion, and commitment that we strive to exceed their expectations.
- **Innovation:** Our products and services reflect the dedication to quality, innovation, and value.

We are committed to ensuring that our core focus is always on the safety and well-being of our employees, our community, and our planet.

PANTHEON ELECTRIC
BUILT TO POWER WHAT'S NEXT

PART OF A PLATFORM BUILT TO SHAPE THE FUTURE OF ELECTRIFICATION

International Wire is part of Pantheon Electric, a global electrical infrastructure platform that brings together trusted manufacturers with deep expertise across conductors, busbars, flexible power solutions, and engineered electrical components..

Customers today need more than individual components. They need scale, technical expertise, manufacturing reliability, and a strategic partner capable of solving complex challenges across the electrical infrastructure value chain. **That's why Pantheon Electric was built.**

The platform extends International Wire's conductor expertise into a broader range of capabilities, including busbars, high-current connections, flexible power solutions, and engineered assemblies.

Pantheon Electric gives customers access to greater technical depth, a broader manufacturing footprint, and integrated capabilities built to serve data centers, electrification, industrial automation, transportation, aerospace, and other demanding markets.

PANTHEON ELECTRIC INCLUDES

International Wire
Conductor solutions for a broad range of electrical and industrial applications

Hussey Copper
Copper busbar, strip, sheet, and fabricated copper components

Elektro Metall Schwanenmühle
Engineered high-current solutions and precision copper components

Special Corde
Flexible stranded conductor capabilities for specialized applications

ONE PLATFORM | INTEGRATED CAPABILITIES | GLOBAL FOOTPRINT | EXTENSIVE ENGINEERING DEPTH

International Wire
A PANTHEON ELECTRIC COMPANY

#1 NON-VERTICALLY INTEGRATED COPPER WIRE MANUFACTURER

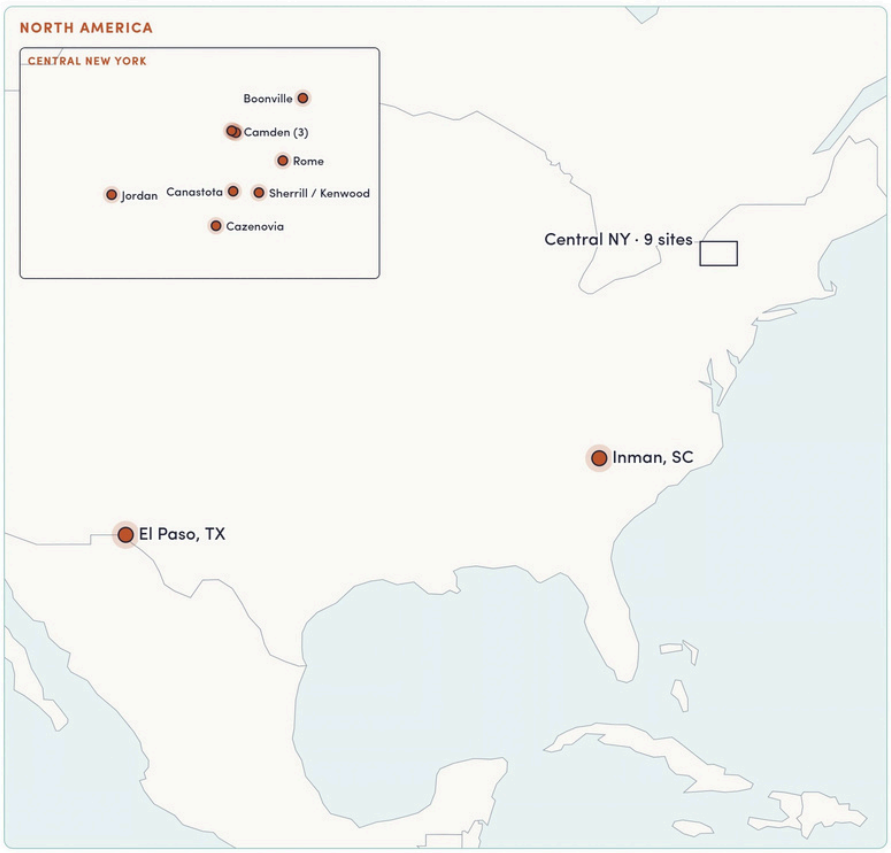
International Wire is a leading manufacturer of copper and copper-alloy wire, serving critical applications across data centers, electrification, automation, infrastructure, transportation and medical industries.

Our portfolio includes bare, tinned, silver-plated, nickel-plated, copper alloys, aluminum conductors, braided products, and engineered electrical components.

With 11 manufacturing facilities across North America, and additional capabilities in Europe, International Wire combines manufacturing scale with a deep understanding of how conductor design, material selection, and manufacturing processes affect performance in the end application.

~11,000	135+	1,100+	60%
SKU DIVERSE PRODUCT PORTFOLIO	YEARS IN WIRE & CABLE MANUFACTURING	EMPLOYEES WORLDWIDE	NORTH AMERICA MARKET SHARE

16 International Wire Plants Across 2 Continents



SUPPORTING THE MARKETS DEFINING THE NEXT ERA OF ELECTRIFICATION

ADVANCED MANUFACTURING & AUTOMATION

Copper conductors, busbars, and grounding systems that enable smart factories, industrial controls, robotics, and automated production lines.

ELECTRIFICATION & POWER INFRASTRUCTURE

Powering the global energy transition from renewable generation to grid modernization, backup systems, and high-efficiency distribution.

AEROSPACE & DEFENSE SYSTEMS

High-performance copper and plated wire engineered for extreme reliability in aerospace, avionics, satellites, and defense applications.

DATA CENTERS & CRITICAL CONNECTIVITY

Delivering clean, efficient, and uninterrupted power for hyperscale data centers, edge computing, AI infrastructure, and telecom systems.

TRANSPORTATION & E-MOBILITY

Copper solutions enabling electrified and connected mobility from EVs and hybrids to rail and commercial transport systems.

HEALTHCARE & MEDICAL DEVICES

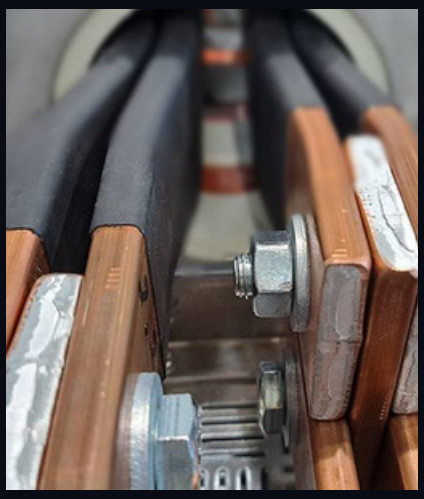
Precision-drawn copper and alloy conductors for diagnostic, therapeutic, surgical, and patient-monitoring equipment.

SMART LIVING & APPLIANCES

Solutions for home appliances, smart systems, and energy-efficient consumer electronics.

ENERGY EXTRACTION & PROCESSING

Products supporting oil exploration, natural gas production, and petroleum refining as the sector digitizes and automates.



BUILT ENVIRONMENT & INFRASTRUCTURE

Supporting safe, efficient, and electrified construction with copper-based wiring solutions.

International Wire
A PANTHEON ELECTRIC COMPANY

EMBEDDED IN THE SYSTEMS THAT POWER EVERYDAY LIFE

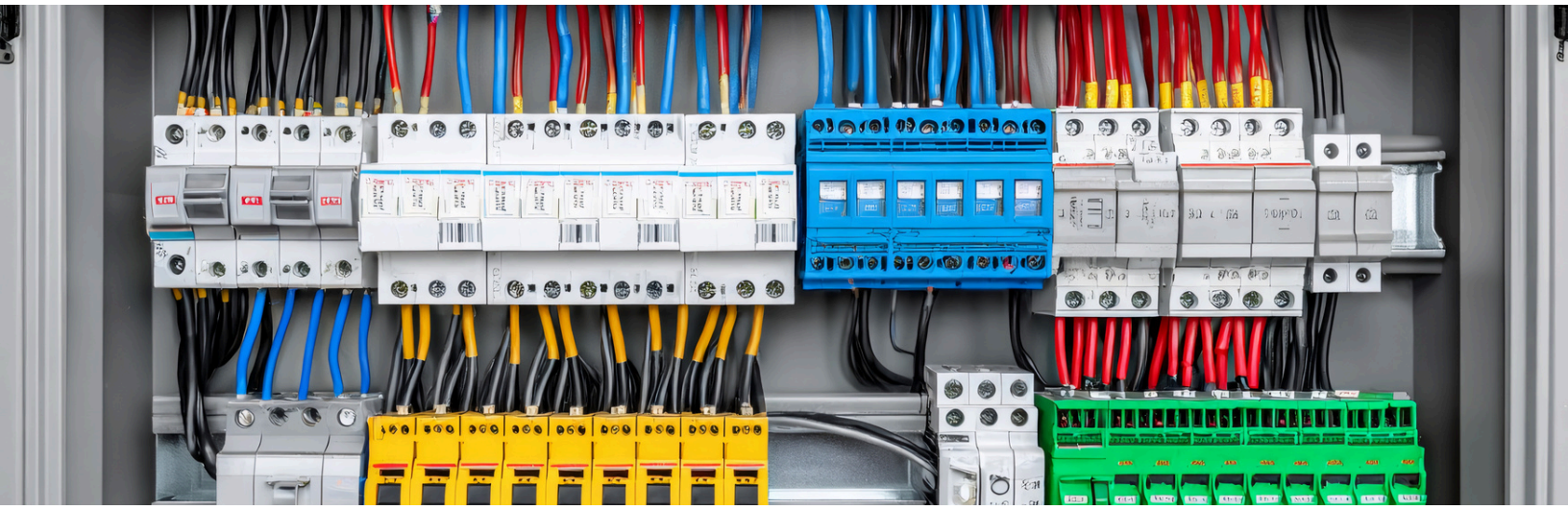
International Wire products are built into the systems that power, connect, and move modern day life. From energy infrastructure and data centers, to transportation, aerospace, medical equipment and consumer products, our conductors perform behind the scenes in applications where consistency and reliability matter.

Our breadth of manufacturing capabilities across conductor constructions, materials and specialty applications allows us to support customers from everyday electrical products to highly demanding environments.

OUR PRODUCTS CAN BE FOUND IN

- Power & Electrification Infrastructure
- Renewable Energy
- EV Charging & e-mobility
- Industrial Automation & Robotics
- Data Centers & Communications
- Medical Equipment & Devices
- Aerospace & Defense Systems
- Consumer Appliances & Electrical Products
- Grounding, Shielding & Specialty Industrial Applications

Wire is not a commodity.
It's the part everything else depends on.



In many cases the conductor is unseen, but is the foundational element of how the system performs.

WIRE & CONDUCTORS, WIRE BRAIDS AND SHIELDING

PLATING OPTIONS

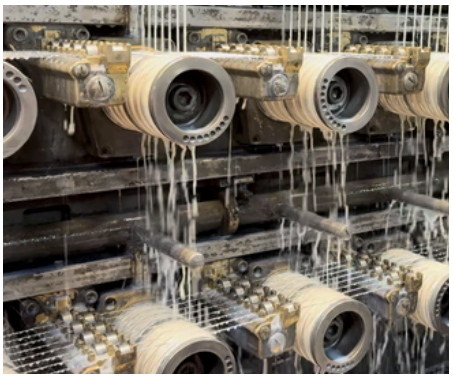
Bare • Tin • Nickel • Silver

International Wire
A PANTHEON ELECTRIC COMPANY

MANUFACTURING CAPABILITIES

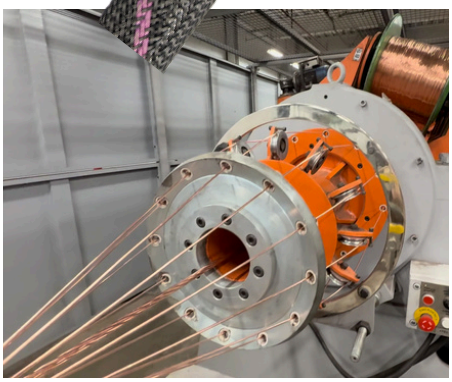
ENGINEERING

In-house design, testing, and tooling for custom conductors and demanding performance requirements.



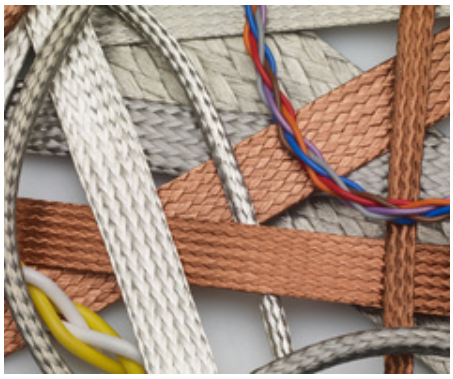
WIRE DRAWING

Single-end and multi-wire drawing from large gauge to ultra-fine, with in-house annealing and electroplating capabilities.



STRANDING & BRAIDING

Twisting, bunching, stranding, cabling, winding and braiding across a wide range of conductor constructions.



FLEXIBLE CONNECTORS

Flexible bars, shunts, braided connections, harness components and wire mesh for power and electrification applications.

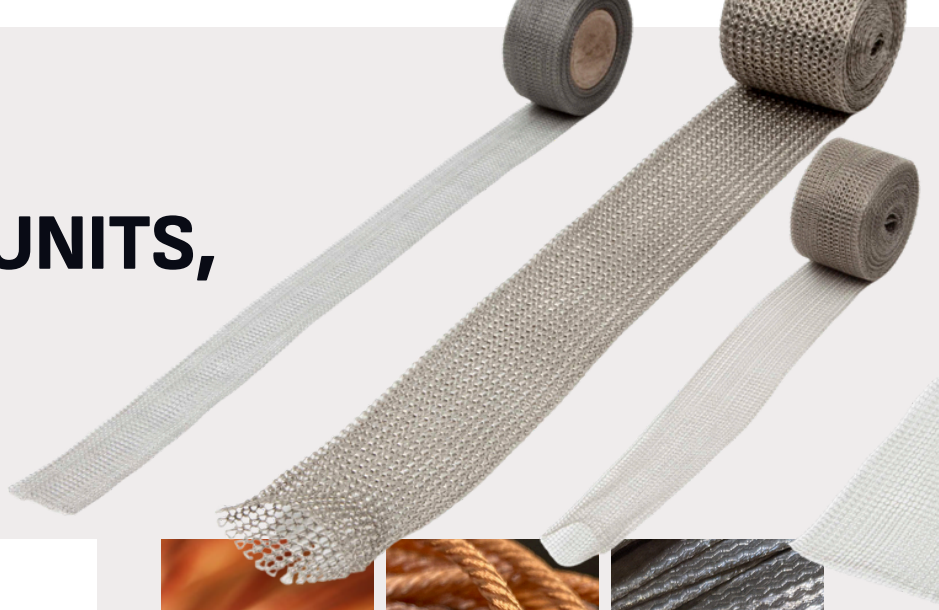
LOGISTICS

In-house logistics and a dedicated truck fleet with stocked products available for rapid shipment.

QUALITY & CERTIFICATIONS

ISO 9001-certified quality systems, with AS9100-certified aerospace operations. REACH, RoHS, RFAS, TSCA, POP and Prop 65 declarations internationalwire.com/resources.

TWO BUSINESS UNITS, ONE STANDARD OF QUALITY



International Wire
Engineered Wire
A PANTHEON ELECTRIC COMPANY

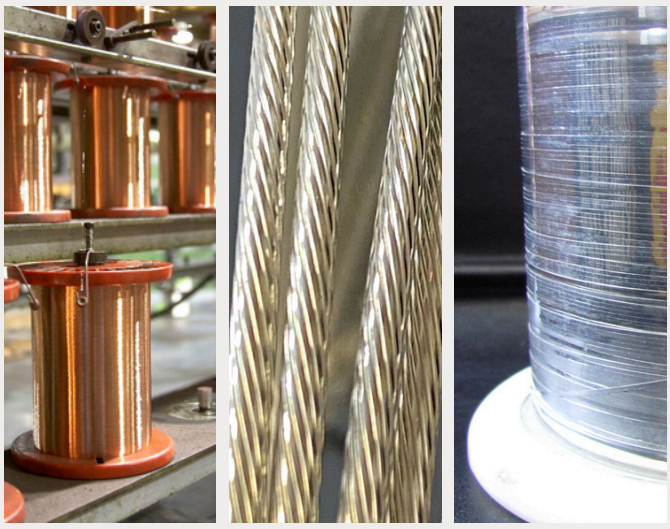
ENGINEERED WIRE

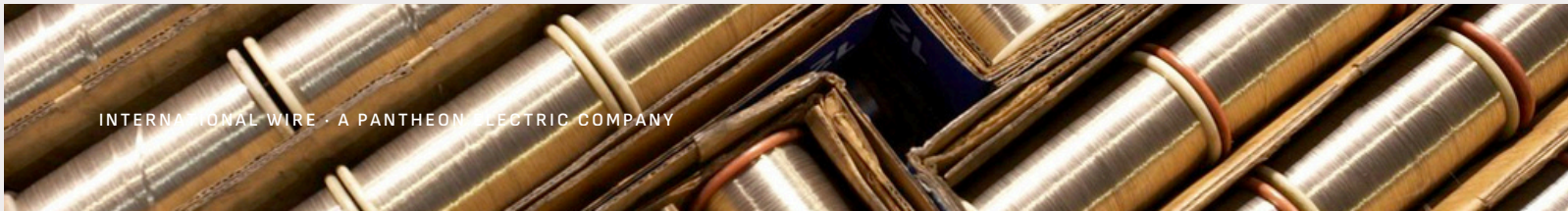
Specialized conductor, braid, and connectivity solutions engineered for demanding power, grounding, shielding, and electrical applications. Capabilities include bare and tinned copper conductors; tubular, flat, and multi-layer braids; rope-lay stranded wire; bobbin winding; and overbraiding using copper, aluminum, bronze, stainless steel, and other specialty metals.

International Wire
High Performance Conductors
A PANTHEON ELECTRIC COMPANY

HIGH PERFORMANCE CONDUCTORS

AS9100-certified copper and copper-alloy conductors, flat wire and bobbins with tin, nickel, or silver plating. Engineered and manufactured to meet the stringent quality and performance requirements of aerospace, defense, and medical applications.





OUR PEOPLE.

Built for people, driven by people. For more than a century, International Wire has grown through the knowledge, craftsmanship and commitment of our people. Today, our teams manufacture the conductors from power infrastructure, and data centers to transportation, aerospace, automation and the connected world.

We believe great manufacturing starts with a strong culture of work safety, solving problems, and continuously improving and do what we say we'll do.

COMMUNITY

We enjoy giving back to our New York community. Our non-profit partners run projects every year to support the community around our plants.

OUR PEOPLE

We treat each other with respect and build an environment where people grow. Teamwork, knowledge sharing, and mentorship are how the work actually gets done.

ENGINEERED WIRE DIVISION

12 Masonic Avenue, Camden, NY 13316
(315) 245-3800

HIGH PERFORMANCE CONDUCTORS

1570 Campton Road, Inman, SC 29349
(315) 245-3800

SCAN TO CONTACT US