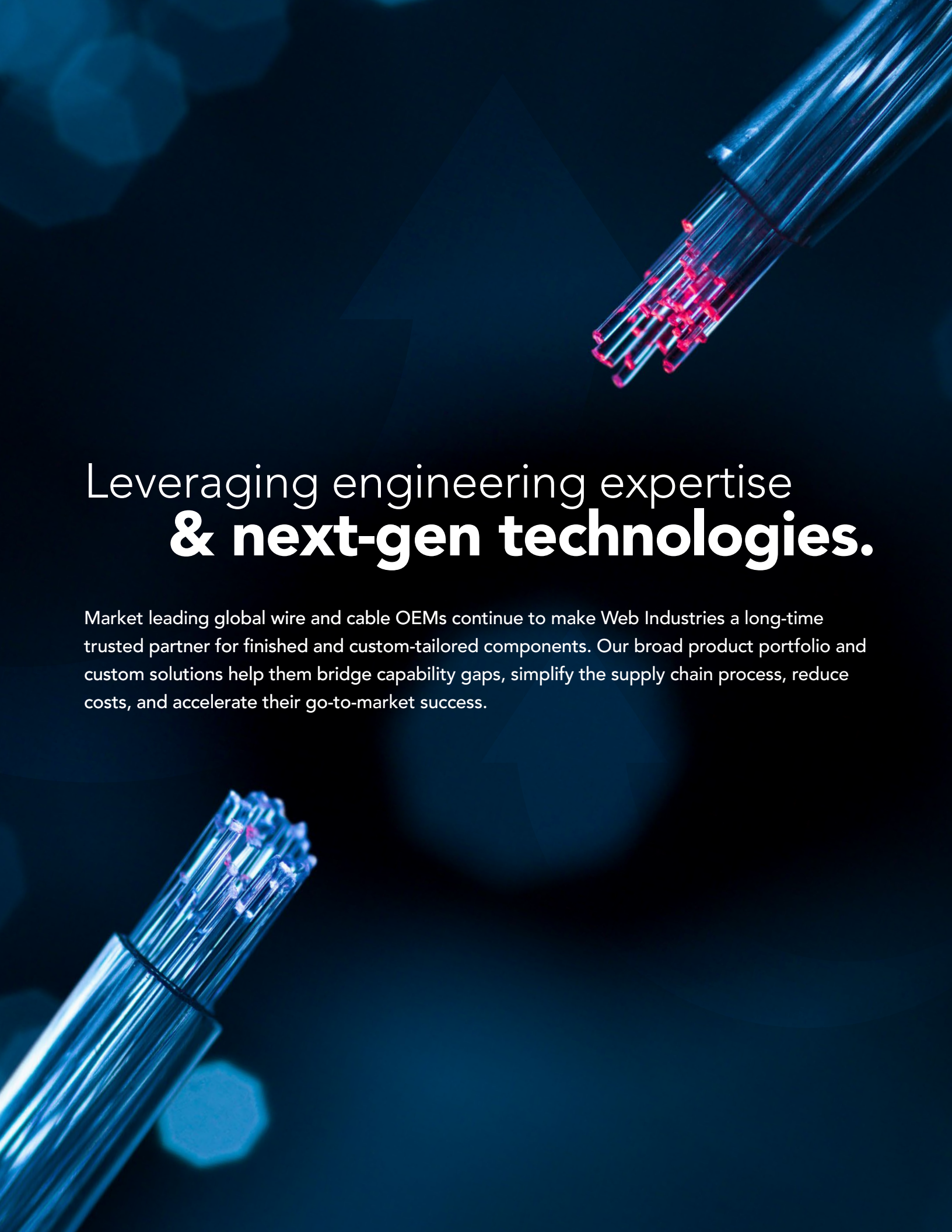
SOLUTIONS FOR

Wire & Cable

FLEXIBLE MATERIAL COMPONENTS FORMATTED FOR HIGH SPEED AUTOMATION

webindustries

Ingenuity with a personal touch



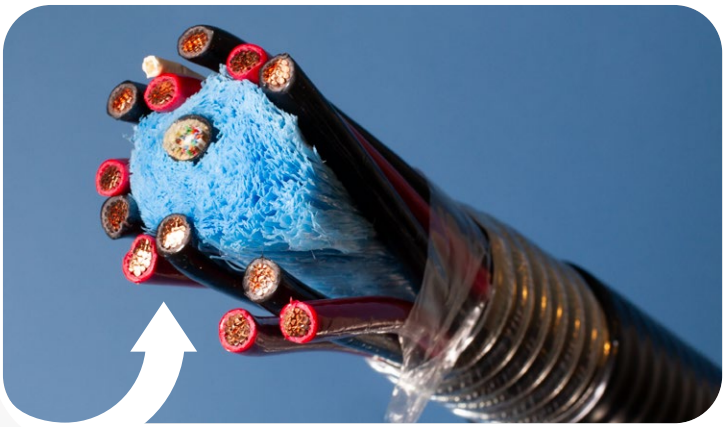
Leveraging engineering expertise **& next-gen technologies.**

Market leading global wire and cable OEMs continue to make Web Industries a long-time trusted partner for finished and custom-tailored components. Our broad product portfolio and custom solutions help them bridge capability gaps, simplify the supply chain process, reduce costs, and accelerate their go-to-market success.

Material **Solutions**

Web Industries empowers the future of connectivity through the design and manufacture of innovative cable components. Our solutions include high-performance cable fillers, precision-tuned signal isolation tapes, and laminated shielding tapes. Web Industries is involved in all key segments of the cable market, our components can be customized to meet the specific performance characteristics and REACH and RoHS-compliance.

Web Industries offers an extensive array of high-quality wire and cable material solutions to support market leading OEMs.



Superbulk® Fibrillated Cable Fillers

Web Industries Superbulk® polypropylene cable fillers are lighter, stronger, and safer than traditional alternatives. They can be custom-tailored to meet specific engineering and production requirements, including custom colors, fibrillation levels, fiber diameter, tensile strength, and elongation. Because Superbulk is formed into yarns and tapes, it is much more flexible than piped-in Polypropylene foam or beads. Adaptable to most combinations, Superbulk polpypropylene can be used alone or in combination with other materials.

Our flame-retardant FR Superbulk® and zero-halogen flame retardant ZHFR Superbulk® cable fillers were developed to meet strict military, transportation, and energy industry needs. They can be used alone or with other materials to add cost-effective flame-retardant properties to mission-critical cables. Currently used in NAVSEA-approved products, ZHFR Superbulk® offers outstanding flame retardancy with zero-halogen, zero acid gas, low smoke/fuel density performance. REACH and RoHS compliant, both products work to smother fires before they get out of control.

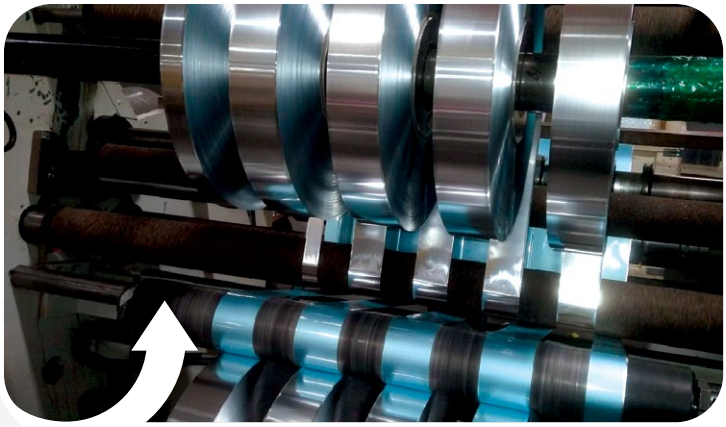
Foamed & Solid Separator Tapes

Utilizing Web Industries in-house film extrusion and precision slitting & spooling services, we manufacture separator and signal isolation tapes to our customer's unique specifications. Our in-house capabilities allow us to produce the characteristics of strength, thickness, and color that our customer's product requirements. Our component customization allows for a greater fine-tuning of the end product and imbues our customer's products with unique performance characteristics that make them stand out in the marketplace.

Identification Tapes

Web Industries provides precision converting solutions for identification tapes used in complex cable systems. High-precision slitting and high-tenacity materials help deliver clear, consistent and durable identification, with custom formats available to meet specific application requirements. Solutions can be optimized for automated cable production, helping improve traceability, reduce identification errors, streamline installation, and support faster maintenance and troubleshooting.

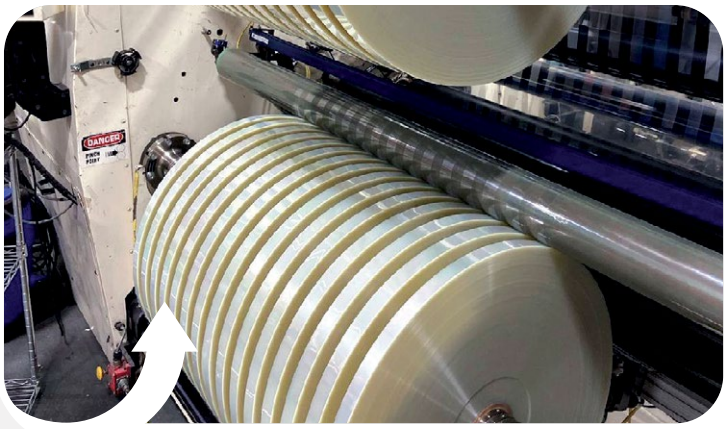
EMI/RFI Shielding Tapes



Developed in response to market demand, our shielding tapes offer superior performance and easier use during end-product production. Featuring polyester or polypropylene tape and aluminum foil construction, they are manufactured to precise tolerances and are available in a variety of configurations. These include continuous and segmented tapes and cross web configurations. Designed to address evolving industry requirements, our product shielding performance, product marking, and deliverable formats can all be customized.

Core Wrap

A binding tape with outstanding strength and dielectric properties, our Core Wrap adds mechanical and electrical protection to your products while supporting proper cable assembly and construction.



Water Blocking Tapes

Protect cables against moisture and environmental stress. Our precision-converted materials ensure consistent protection, even in harsh conditions, while supporting efficient, high-speed manufacturing.

As a trusted contract manufacturing organization with a reputation for ingenuity with a personal touch

we support multiple market segments.

Data Centers and Global Digitization

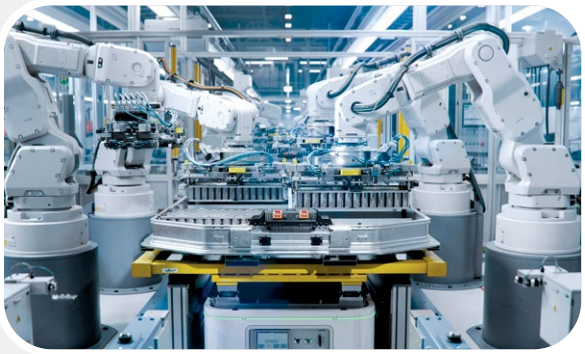
In Data Centers and AI Infrastructure, Web Industries supports the production of high-performance cable systems — where reliability, consistency, and scale are critical. For cable manufacturing, we deliver precision-formatted materials such as separator tapes, shielding tapes, core wraps, and water-blocking solutions — ensuring structural integrity, signal protection, and long-term durability.

Clean Energy, Electrification & Power Transmission

As global energy systems expand and evolve, reliability over time becomes the ultimate differentiator. In clean energy and power transmission applications, Web Industries deliver precision-formatted materials such as core wraps, water-blocking tapes, and advanced packaging solutions like Superbulk® cable filler — ensuring mechanical integrity, environmental protection, and long-term performance.

Building and Construction

Electrification is accelerating — and with it, the need for scalable, efficient cable production. For applications such as MC cable and residential wiring, we provide precision core wrap for Romex and MC cables that stabilize cores, ensure uniformity, and streamline high-volume production.



Industrial Automation and Resiliency

In Industrial Automation and Resiliency, Web Industries supports the production of advanced cable systems — where signal integrity, reliability, and continuous operation are critical. For multi-conductor cables, we deliver precision-formatted EMI/RFI shielding foil tapes that protect data and power signals in high-interference environments — ensuring consistent performance in complex industrial systems.

Put us to **work for you.**

By enabling go-to-market success through technological and manufacturing ingenuity, Web Industries is the partner you didn't realize you needed. We deliver the best total solution, not just off-the-shelf products or toll services. Contact us to find out how utilizing our materials, converting, and manufacturing expertise can help you realize your products, gain market share, and maximize your profitability.

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