WHOLESALE GRAPHENE

NOBEL PRIZE WINNING MATERIAL



NEVADA TECH HUB

Wholesale Graphene are now a consortium member of the Nevada Tech

3 PROTON LITHIUM
a trusted source for American critical minerals

ABTC
AMERICAN BATTERY TECHNOLOGY COMPANY

AEON
BUILDING WHAT'S NEXT

BRIMSTONE

BRYCON
QUALITY. PRECISION. PURPOSE.

comstock
METALS

dragonfly®
ENERGY

ECHO
ELEMENTS

FULLTILT
LOGISTICS

ioneer

LILAC

LITHION
POWER SOURCES

LithiumAmericas

LYTEN

MANUFACTURE
+ NEVADA +

NEXTera®
ENERGY
RESOURCES

NVMA
Nevada Mining Association
EST. 1913

NewFields
Mining Design & Technical Services

PELOTON
MINERALS CORPORATION

REDWOOD
MATERIALS

Rockwell Automation

TESLA

WHOLESALE
GRAPHENE

AQUA
METALS

Panasonic
ENERGY

ENGINEERING GRAPHENE FOR COMMERCIAL APPLICATION



13 YEARS DEVELOPMENT EXPERIENCE

Wholesale Graphene (WG) develops graphene materials, formulations and applications designed to move from R&D into commercial products.

WG combine in-house material development with application engineering and product development expertise across industrial materials.

Our work extends beyond the initial graphene formulation to the engineering factors that determine whether a technology can become commercially useful.

DISPERSION	*COMPATIBILITY*	*LOADING LEVEL*
PROCESSING	*PERFORMANCE*	*REPEATABLITY*
SCALE-UP	*COST*	*COMMERCIALISATION*

MATERIAL SCIENCE TO PRODUCT DEVELOPMENT

Wholesale Graphene has developed its own graphene production capability and a portfolio of graphene materials designed for different industrial requirements.

Development capability includes:

- Graphene powders and dispersions
- Graphene-enhanced polymers and composites
- Coatings, paints and protective systems
- Cement, concrete and geopolymers
- Thermal and electrical applications
- Battery and energy-storage materials
- Graphene-coated substrates and additives
- Custom graphene formulations







LABORATORY R&D

PRODUCT

PILOT & DEVELOPMENT

MANUFACTURING

The objective is to move from a promising graphene material to a reproducible formulation that can be evaluated against the customer's technical and commercial requirements.

GRAPHENE Nobel Prize-Winning Material

A Two-Dimensional Carbon Material

Graphene is a two-dimensional structure consisting of carbon atoms arranged in a hexagonal lattice. At approximately one atom thick, graphene combines extremely high surface area with exceptional mechanical, electrical and thermal characteristics.

A microscopic carbon platform that can be engineered to change the behaviour of a much larger material system.



PROPERTY	REPORTED VALUE	WHY THIS MATTERS
THICKNESS	~0.34 nm	Ultra-thin reinforcement and functional coating
YOUNG'S MODULUS	~1 TPa	Exceptional stiffness
TENSILE STRENGTH	~130 GPa	Extremely high intrinsic strength
THERMAL CONDUCTIVITY	~2,000–5,000 W/m·K	Rapid heat transfer
ELECTRON MOBILITY	Up to ~200,000 $cm^2/V·s$	Exceptional charge transport
SPECIFIC SURFACE AREA	~2,630 m^2/g	Very high active surface area
OPTICAL TRANSPARENCY	~97.7%	Conductive yet highly transparent
GAS BARRIER	Highly impermeable	Potential barrier and protective-coating applications
DENSITY	~2.2 g/cm^3	Lightweight carbon material

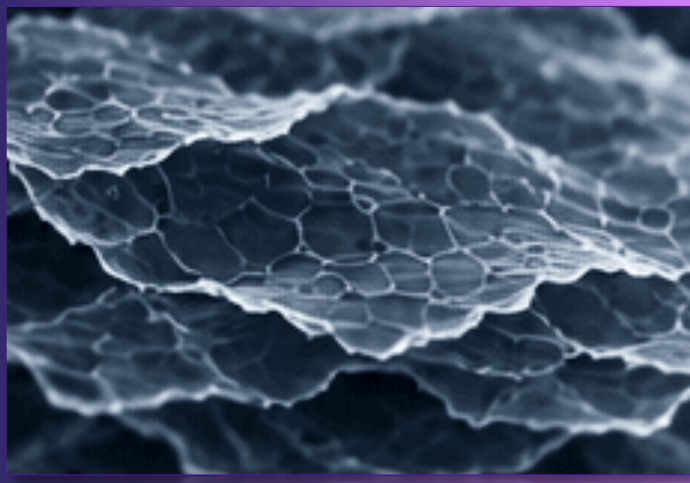
BUILT FOR INDUSTRIAL SCALE

Wholesale Graphene has developed its own mass-production technology and a portfolio of graphene materials engineered for industrial applications.

Our first **US facility is planned to produce 10 metric tonnes per day,** with a scalable production model targeting up to **100,000 metric tonnes per annum.**

MATERIAL	CHARACTERISTICS	TYPICAL DEVELOPMENT AREAS
GRAPHENE	High surface area with electrical and thermal performance.	Conductive composites; thermal management; coatings; advanced materials
GRAPHENE NANOPLATELETS (GNP)	Multilayer graphene structures suited to scalable composite applications.	Polymers; rubber; coatings; concrete; metals; thermal systems
GRAPHENE OXIDE (GO)	Oxygen-containing functional groups provide hydrophilicity and opportunities for functionalisation.	Waterborne formulations; cementitious materials; coatings; membranes; functional composites
REDUCED GRAPHENE OXIDE (rGO)	Lower oxygen content than GO with generally improved electrical conductivity	Energy storage; conductive systems; sensors; composites
FUNCTIONISED / DOPED GRAPHENE	Chemically modified to introduce specific interactions or functionality	Nitrogen; boron; amino-functionalised; polymer-functionalised; metal and metal-oxide associated systems

Dedicated downstream facilities are planned to engineer graphene-coated and graphene enhanced materials, metals and advanced composites — opening new routes to performance, product development, IP and commercialisation.



SECURED CARBON SUPPLY

Fixed-rate carbon feedstock agreements designed to support stable pricing, reliable production planning and scalable manufacturing.

Wholesale Graphene has secured carbon feedstock supply arrangements covering multiple carbon materials at a fixed price, supporting the company's expansion plans and providing a stronger foundation for long-term commercial growth.

By securing key raw material inputs, Wholesale Graphene aims to reduce exposure to feedstock price volatility and improve price visibility for customers as production capacity expands.

KEY ADVANTAGES

1. Greater Price Stability
Fixed-rate feedstock arrangements help reduce exposure to fluctuations in raw material prices, supporting more predictable production economics.

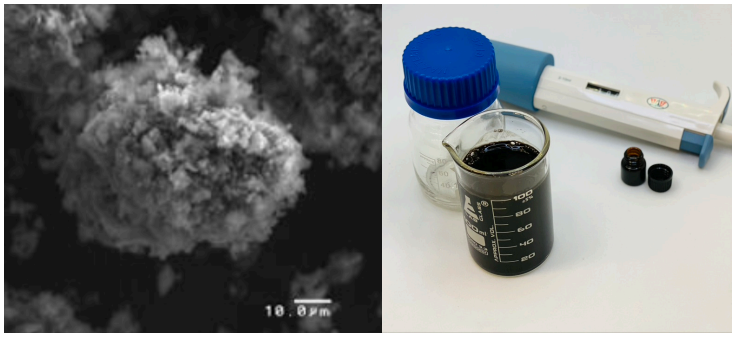
2. Improved Customer Budgeting
Greater visibility over input costs helps customers plan procurement budgets, forecast expenditure and assess the economics of graphene adoption.

3. More Predictable Commercial Quotations
A more stable raw material cost base supports the development of consistent pricing strategies and longer-term customer quotations, subject to other operating costs.

4. Secured Raw Material Sourcing
Established supply arrangements provide a foundation for production planning and help reduce uncertainty around sourcing key carbon inputs.

5. Supports Manufacturing Expansion
Secured feedstock arrangements support Wholesale Graphene's plans to increase manufacturing capacity and serve growing demand across multiple industrial sectors.

6. Multiple Carbon Feedstock Options
The ability to source different carbon materials provides flexibility in feedstock selection, process development and the manufacture of graphene-based products.



Graphene coated advanced material under SEM, and custom made graphene oxide

7. Improved Supply-Chain Planning
Greater visibility over feedstock sourcing and pricing helps align purchasing, production scheduling, inventory management and customer demand.

8. Greater Commercial Confidence
A more predictable input-cost structure strengthens discussions with customers, distributors, industrial partners and prospective investors.

9. Supports Long-Term Supply Agreements
Greater cost visibility can help underpin discussions around volume commitments, customer-specific supply arrangements and longer-term commercial partnerships.

10. Competitive Positioning
Managing raw material cost exposure can help Wholesale Graphene pursue competitive pricing while developing its product range and expanding manufacturing operations.

WHY THIS MATTERS TO CUSTOMERS

Graphene adoption across construction, concrete, coatings, batteries, polymers, metals and advanced materials depends on performance, availability and commercial viability.

Wholesale Graphene's secured carbon sourcing strategy is designed to address one of the key commercial challenges: raw material cost uncertainty.

By strengthening the foundation of its supply chain, Wholesale Graphene aims to support more predictable procurement, competitive graphene pricing and the transition from research and development to industrial-scale manufacturing.

BUSINESS INVESTMENT

Membership Designed to Accelerate Innovation and Growth

Wholesale Graphene's membership programme helps businesses reduce the time, cost and complexity of materials research, product development and commercialisation. Prospective members may request material samples for initial evaluation before making a membership commitment. Memberships are on a 30 day rolling agreement.

Membership, sponsorship and business development participation may be considered within a company's broader research and development, marketing, strategic growth or business development expenditure, depending on the nature of the activity and the applicable accounting and tax rules.

Companies should consult their independent accountant or qualified tax adviser to determine the appropriate tax treatment for their specific circumstances and jurisdiction.

Tier 3 Membership

£5,000
A Month

Commercial Technology Partner
Designed for organisations evaluating graphene technologies or seeking commercial implementation support.

- Additives included for doping and customisation
- Technical implementation guidance
- Product application support
- Material selection advice
- Standard technical documentation
- Commercial purchasing privileges
- Industry updates
- Annual technical review
- Discounted laboratory services

Tier 2 Advanced Development Partner

£10,000
A Month

Designed for manufacturers actively developing graphene-enhanced products.

Includes all Tier 3 benefits together with

- Dedicated product development support
- Advanced formulation assistance
- Shared technical specialists
- Product optimisation programmes
- Preferred laboratory access
- Pilot development support
- Manufacturing process guidance
- Quarterly technical reviews
- Early access to selected development programmes

Tier 1 Strategic Innovation Partner

£20,000
A month

Our highest level of technical collaboration. Reserved for selected multinational manufacturers and strategic industrial partners.

Includes all Tier 2 benefits together with:

- Additives included for doping and customisation
- Technical implementation guidance
- Product application support
- Material selection advice
- Standard technical documentation
- Commercial purchasing privileges
- Industry updates
- Annual technical review
- Discounted laboratory services

Membership fees end when your product reaches production readiness and your first commercial purchase order is placed.

ALL GRAPHENE MATERIALS INCLUDED

Unlimited material access for testing, trials and development through to production readiness, subject to agreed specifications and programme terms.



R&D, PRODUCT DEVELOPMENT & COMMERCIAL MANUFACTURING

Join the Graphene Membership Program and gain access to graphene materials for approved research, development, trials, and commercial projects.

Members receive material allocations based on project requirements and application scale. For example, a concrete road project requiring 1 kg of graphene per mile, that member would receive 10 kg for a 10-mile project.

All allocations are subject to project review, approval, availability, and responsible use to ensure members receive the right materials for their innovation goals.

Commercial Graphene
USD $14,500 per metric tonne FOB

Our commercial graphene materials are available for companies progressing from R&D and testing into larger-scale product development and manufacturing.

SUPPORTING NEW PRODUCTS & ADVANCED MATERIALS

Our objective is to help member companies use graphene to develop:

- ***NEW PRODUCTS***
- ***IMPROVED EXISTING PRODUCTS***
- ***ADVANCED MATERIALS***
- ***NEW FORMULATIONS***
- ***NEW MANUFACTURING PROCESSES***
- ***NEW PERFORMANCE CHARACTERISTICS***
- ***NEW COMMERCIAL APPLICATIONS***

Where development produces genuinely novel material combinations or application methods, there may also be opportunities to establish new intellectual property, licensing opportunities and commercialisation routes.



COMMERCIAL REFERENCE PRICE

Pricing below is quoted for verified members of the wholesale graphene program, effective **2026**. Prices reflect bulk commercial supply of standard industrial-grade graphene and are listed in US dollars.

Available Member Formats

Graphene is supplied in four standard commercial formats to suit downstream processing, compounding, and dispersion requirements.

- Powder — dry, high-surface-area material for resins, coatings, and composites.
- Pellets — compacted granules for consistent feeding and reduced dust handling.
- Slurry — pre-dispersed in solvent or aqueous media for direct mixing.
- Liquid — stable dispersion ready for coating, printing, and formulation lines.

Quantity	US / Imperial Equivalent	Member Price — USD
100 grams	3.527 oz	$1.45
1 kilogram	2.205 lb	$14.50
100 kilograms	220.462 lb	$1,450
500 kilograms	1,102.31 lb	$7,250
1 metric tonne	2,204.62 lb	$14,500

Pricing Notes

Member pricing scales with quantity. At **$14.50 per kilogram, the 1 kilogram** tier represents the entry commercial unit; larger volumes reduce unit cost to approximately **$14.50 per kilogram at one metric tonne**, reflecting the flat linear pricing structure of the reference table.

Orders of **250 kilograms** and above are typically quoted with freight and packaging terms included on request. Formats may be combined within a single shipment subject to minimum order quantities per format.

For allocation, lead times, and custom format specifications, contact the commercial desk with your required quantity and end-use application.

COMMERCIAL CASE STUDY



0.05% GRAPHENE + PA6

Turning a commodity polymer into a higher-value engineered material.

Polymer:	**PA6**
Current indicative North American:	**~$3.16 / kg**
Wholesale Graphene:	**$14.50 / kg**

At 0.05% loading: **0.5 kg graphene × $14.50 / kg = $7.25**

Replacing 0.5 kg of PA6 reduces the net additional raw-material cost to approximately $5.67 / Tonne.

With a selling guide price of $10.50/kg, graphene-enhanced PA6 offers a premium material positioned around its advanced mechanical, electrical and thermal properties.

	Virgin PA6	PA6 + 0.05% G
PA6	1,000 kg	999.5 kg
Graphene	—	0.5 kg
Raw material value	$3,160	~$3,166
Additional material cost	—	~$5.67/t
Cost increase percentage	—	~0.18%

1 Tonne	Virgin PA6	Engineered PA6*
Selling value	$3,160	**$10,500**
Difference	—	**+$7,340/t**
Relative value	1.0×	**3.32×**

Graphene loading	Recommended use	Likely outcome
0.05%	Ultra-low-cost reinforcement / screening	Small–moderate mechanical improvement; potentially strong effects on surface, barrier, UV and crystallisation
0.10%	General-purpose starting point	Better probability of measurable mechanical improvement while retaining very low cost
0.25%	Mechanical/engineering PA6	Stronger reinforcement; good balance of loading and performance
0.50%	High-performance PA6	Stronger mechanical/thermal effects; greater risk of brittleness/dispersion problems
1.0%	High reinforcement / specialist applications	Larger modulus/strength potential but increasing processing and dispersion issues
2–5%	Conductive/thermal/tribological applications	More appropriate where graphene networking is required; substantially higher cost

Turn Graphene Into Higher-Value Products

Graphene can create commercial value far beyond the cost of the additive. By incorporating relatively small quantities of graphene into an existing formulation, manufacturers can target improvements in mechanical strength, thermal and electrical performance, durability, corrosion resistance, barrier properties and weight reduction — creating opportunities for higher-value products, improved margins and new market segments.

A Small Material Cost Can Create a Significant Product Premium

At a guide selling price of $14.50/kg for graphene, additions of 0.05–1.0% can represent a comparatively small increase in the raw-material cost of a finished formulation.

Graphene loading	Graphene added	PA6 retained	PA6 cost	Graphene cost	*Total material cost*	Sales @ $10.50/kg	Projected profits	Net material cost
Virgin PA6	-	1,000.00 kg	$3,160.00	-	***$3,160.00***	$3,160.00	**-**	**-**
0.05%	0.50 kg	999.50 kg	$3,158.42	$7.25	***$3,165.67***	**$10,500**	**$7,334.33**	**$5.67**
0.10%	1.00 kg	999.00 kg	$3,156.84	$14.50	***$3,171.34***	**$10,500**	**$7,328.66**	**$11.34**
0.25%	2.50 kg	997.50 kg	$3,152.10	$36.25	***$3,188.35***	**$10,500**	**$7,311.65**	**$28.35**
0.50%	5.00 kg	995.00 kg	$3,144.20	$72.50	***$3,216.70***	**$10,500**	**$7,283.30**	**$56.70**
1.00%	10.00 kg	990.00 kg	$3,128.40	$145.00	***$3,273.40***	**$10,500**	**$7,226.60**	**$113.40**

COMMERCIAL OPPORTUNITY

The objective is not simply to sell “the same product with graphene added.” The commercial opportunity is to develop a product with measurable additional performance and position it accordingly.

Potential commercial routes include:

- Premium versions of existing products — introduce graphene as a performance-enhancing formulation component.
- Material substitution — use improved performance to investigate reduced material loading, thinner components or replacement of more expensive additives.
- New product development — create products that meet performance requirements previously difficult to achieve.
- Higher-specification markets — target applications where conductivity, thermal management, strength, durability, corrosion resistance or barrier performance commands a premium.
- Reduced lifecycle cost — where improved durability or performance can reduce maintenance, replacement or operating costs.
- Private-label and OEM products — supply graphene-enhanced materials to customers seeking differentiated specifications without developing the graphene technology themselves.



TECHNOLOGY PLATFORM & COMMERCIALISATION OPPORTUNITY

From Graphene Production to a New Generation of Advanced Materials

Wholesale Graphene has developed a scalable production methodology for graphene and related graphene-based materials, creating a platform for the development of new material formulations, engineered composites and commercially differentiated products.

The significance extends beyond the supply of graphene. Access to consistent, application specific graphene materials at commercial scale enables manufacturers and R&D teams to investigate formulations that were previously constrained by material availability, cost, processing complexity or scale-up requirements.



INTELLECTUAL PROPERTY PLATFORM

The combination of graphene with established industrial materials can create opportunities for new formulations, processing methods, composite architectures and application-specific material systems.

Potential intellectual-property pathways include:

- New graphene-enhanced material formulations
- New graphene functionalized materials
- Graphene/polymer and graphene/composite systems
- Conductive, thermal and EMI-shielding materials
- Barrier and corrosion-resistant systems
- High-performance coatings and surface treatments
- Energy-storage and electrochemical materials
- Graphene-enhanced construction materials
- Lightweight structural materials
- Manufacturing and dispersion processes
- Application-specific masterbatches, concentrates and intermediates
- New products enabled by combinations of graphene with existing materials

Where a formulation or process demonstrates a genuinely novel and technically reproducible advantage, the resulting technology can potentially support patent protection, licensing, technology transfer, joint ventures or exclusive commercialisation agreements, subject to formal IP assessment.

SHAREHOLDER VALUE

Graphene technology announcements can attract substantial market attention when established manufacturers demonstrate a credible route towards commercialisation.

Documented examples include;

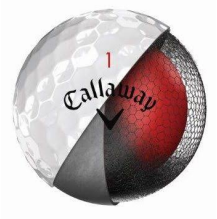
GAC Group +19.49%, following its graphene-enhanced battery announcement; **Sparc Technologies +9.09%**, following its graphene-enhanced protective-coatings collaboration; and **Deokyang Industry +29.97%** during a graphene-related market surge.

These examples demonstrate the potential for graphene innovation to influence investor perception when it is connected to commercially relevant products and markets.



MARKET VALUE

Graphene adoption by established manufacturers can create a new technology narrative around an existing product portfolio.



CEMEX

Ford

Callaway Golf incorporated graphene into its Chrome Soft golf balls and reported that the product was commanding a premium price; its shares subsequently recorded an **8% intraday increase** following results highlighting strong performance of its new product range, including the graphene enhanced Chrome Soft balls.

CEMEX subsequently commercialised graphene-reinforced concrete projects and secured approximately **£400,000 of Innovate UK funding** for further graphene-concrete development, demonstrating how graphene can become part of a major manufacturer's commercial innovation and decarbonisation strategy.

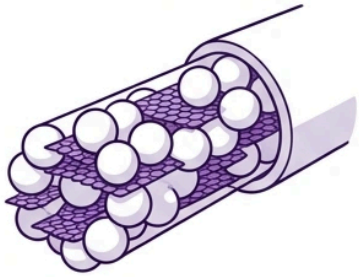
Ford Motor Company incorporated graphene-enhanced polyurethane components into Ford vehicles, with reported improvements of **17% in noise absorption, 20% in mechanical properties and 30% in heat endurance**.

SECTORS & COMMERCIAL APPLICATIONS

Proprietary Graphene Grades



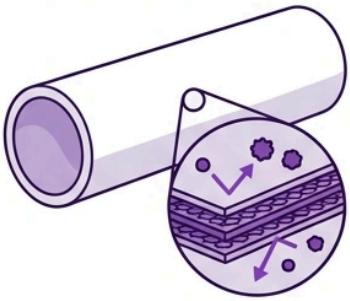
Graphene/Polymer and Graphene/Composite



Conductive, Thermal and EMI-Shielding



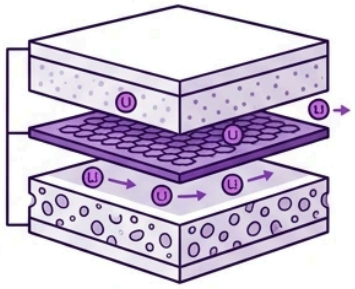
Barrier and Corrosion-Resistant Systems



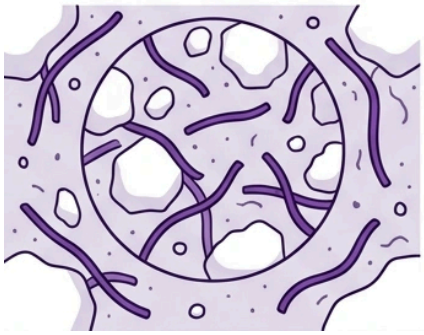
High-Performance Coatings and Surface Treatments



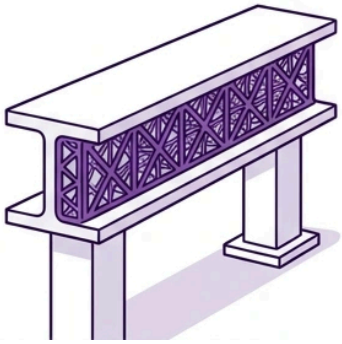
Energy-Storage and Electrochemical



Graphene-Enhanced Construction Materials



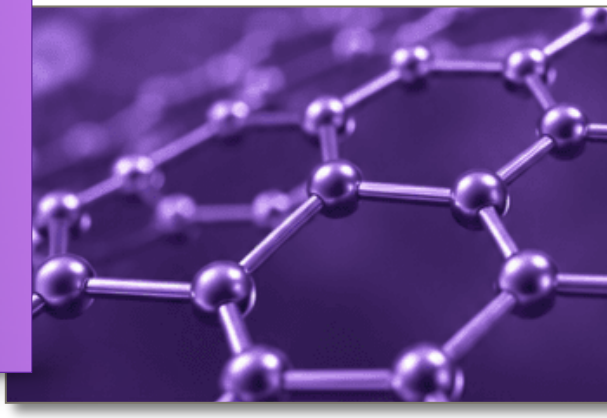
Lightweight Structural



Manufacturing and Dispersion Processes



For decades, graphene has been confined to the laboratory due to high costs and low yields. Wholesale Graphene solves this bottleneck by focusing on volume first, ensuring that advanced materials become commercially viable for large-scale engineering.



Sector	Key Commercial Applications
Aerospace	Aircraft coatings; structural composites; lightning protection; EMI shielding; thermal management; adhesives; sealants; anti-icing; de-icing; corrosion protection; lightweight components; fuel-system materials; cabin interiors; fire-resistant materials
Agriculture	Fertiliser additives; controlled-release fertilisers; soil amendments; water-retention systems; seed coatings; agricultural coatings; nutrient delivery; irrigation materials; agricultural films
Automotive	Body panels; bumpers; underbody components; engine components; batteries; battery thermal management; tyres; brake components; lubricants; coatings; corrosion protection; conductive plastics; EMI shielding; lightweight composites; interior components
Batteries & Energy Storage	Li-ion electrodes; silicon anodes; conductive additives; cathodes; anodes; solid-state batteries; sodium-ion batteries; lithium-sulphur batteries; supercapacitors; current collectors; battery thermal management; battery fire protection
Building Materials	Concrete; mortar; grout; precast concrete; ready-mix concrete; cement; geopolymer concrete; cement boards; fibre-reinforced concrete; self-sensing concrete; conductive concrete; repair materials; waterproofing materials
Construction Chemicals	Admixtures; waterproofing systems; sealants; bonding agents; repair compounds; curing systems; construction adhesives; crack-repair materials; protective coatings
Coatings & Paints	Anti-corrosion coatings; marine coatings; industrial coatings; aerospace coatings; automotive coatings; architectural paints; conductive coatings; EMI coatings; thermal coatings; fire-resistant coatings; barrier coatings; anti-static coatings; wear-resistant coatings; UV-resistant coatings
Defence & Security	Armour composites; ballistic materials; vehicle armour; conductive coatings; EMI shielding; radar-related materials; thermal management; corrosion protection; lightweight structures; fire-resistant materials; protective coatings; energy storage
Electronics	Conductive inks; printed electronics; sensors; flexible electronics; thermal interface materials; heat spreaders; EMI shielding; ESD protection; conductive polymers; semiconductor packaging; circuit substrates; capacitors
Energy	Batteries; supercapacitors; fuel cells; hydrogen systems; solar cells; thermal management; conductive materials; energy-storage electrodes; current collectors; electrochemical systems
Engineering Plastics	PA6; PA66; PEEK; PEI; PPS; PC; ABS; PP; PE; HDPE; PVC; PTFE; engineering thermoplastics; thermosets; conductive plastics; flame-resistant polymers
Filtration & Membranes	Water filtration; desalination; gas separation; chemical separation; oil/water separation; wastewater treatment; molecular separation; anti-fouling membranes; filtration coatings
Fire Protection	Flame-resistant polymers; fire-resistant coatings; intumescent systems; fire barriers; cable coatings; insulation; building materials; aerospace materials; transport materials; protective equipment

Sector	Key Commercial Applications
Food & Packaging	Food packaging films; barrier films; oxygen barriers; moisture barriers; antimicrobial packaging; smart packaging; conductive packaging; flexible packaging; shelf-life enhancement
Industrial Manufacturing	Machine components; wear-resistant materials; conductive components; thermal-management components; industrial coatings; lubricants; adhesives; seals; gaskets; composite materials
Infrastructure	Bridges; tunnels; roads; rail infrastructure; concrete structures; steel structures; corrosion protection; waterproofing; repair materials; structural monitoring; conductive concrete; asphalt modification
Lubricants & Tribology	Engine oils; industrial lubricants; greases; gear oils; hydraulic fluids; machining fluids; solid lubricants; anti-wear additives; friction reduction; wear-resistant coatings
Marine & Offshore	Ship coatings; hull coatings; offshore structures; subsea equipment; pipelines; marine composites; corrosion protection; anti-fouling systems; ballast systems; structural materials
Metals & Metallurgy	Steel additives; copper composites; aluminium composites; metal-matrix composites; casting additives; welding materials; foundry materials; grain refinement; wear-resistant alloys; thermal materials
Mining & Minerals	Mineral processing; flotation; drilling fluids; wear-resistant components; mining coatings; dust suppression; conductive materials; tailings treatment; water treatment
Oil & Gas	Pipeline coatings; corrosion protection; drilling fluids; lubricants; seals; gaskets; conductive composites; thermal management; pressure-resistant components; filtration
Polymers & Plastics	Thermoplastics; thermosets; elastomers; masterbatch; conductive polymers; barrier polymers; flame-resistant polymers; reinforced plastics; lightweight composites; recyclable polymer systems
Rail & Transportation	Train interiors; structural composites; coatings; braking systems; conductive materials; EMI shielding; fire-resistant materials; thermal management; lightweight components; corrosion protection
Renewable Energy	Solar panels; wind-turbine components; battery storage; hydrogen systems; fuel cells; thermal management; conductive coatings; structural composites; energy-storage systems
Rubber & Elastomers	Tyres; seals; hoses; gaskets; vibration isolators; conveyor belts; industrial rubber; conductive rubber; thermal-resistant rubber; chemical-resistant elastomers
Steel & Metal Coatings	Anti-corrosion coatings; conductive coatings; wear-resistant coatings; thermal coatings; galvanic protection; barrier coatings; high-temperature coatings; industrial primers
Textiles	Conductive textiles; smart textiles; EMI shielding; thermal textiles; flame-resistant fabrics; protective clothing; antimicrobial textiles; sensors; wearable electronics; technical fabrics
Thermal Management	Thermal interface materials; heat spreaders; electronics cooling; battery cooling; LED cooling; power electronics; EV thermal systems; aerospace thermal systems; industrial heat transfer
Water & Environmental Technologies	Water purification; desalination; wastewater treatment; oil/water separation; filtration membranes; environmental sensors; adsorption systems; contaminant removal; anti-fouling surfaces
3D Printing & Additive Manufacturing	Conductive filaments; reinforced polymers; graphene masterbatch; EMI-shielding components; thermal components; lightweight structures; functional inks; conductive resins; high-performance composites



READY TO DEVELOP WITH GRAPHENE?

LET'S TALK.

Arrange a meeting or introductory call with Wholesale Graphene to discuss your requirements, challenges and development opportunities.

Visit: Wholesale-Graphene.com

Email us: enquiries@wholesale-graphene.com