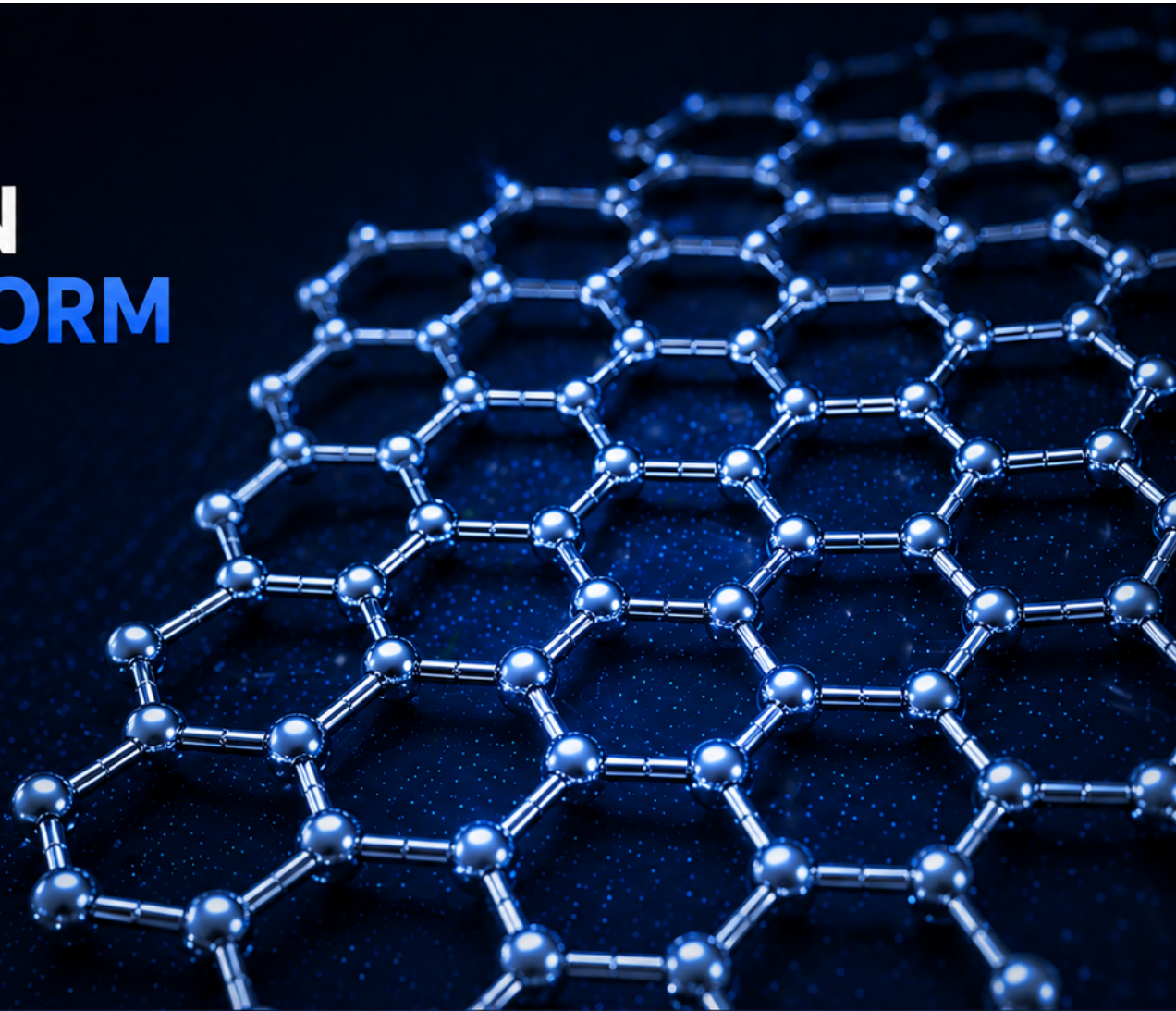




NEXT-GENERATION INDUSTRIAL PLATFORM

A next-generation industrial platform combining advanced materials, chemical engineering, and agrotechnologies powered by carbon-based innovations.



DIGITAL INVESTMENT CERTIFICATES ISSUANCE

Target valuation:

\$200M – \$250M



NEXT-GENERATION PLATFORM

- 6 revenue-generating products
- Proprietary patent portfolio
- Focus on large-scale B2B markets
- Scalable DeepTech pipeline



**PROPRIETARY
TECHNOLOGIES**
Patents & Know-how



**SCALABLE
PLATFORM**
Industrial Applications



**LARGE B2B
MARKETS**
Global Opportunity



**SUSTAINABLE
INNOVATION**
Carbon-Based Solutions

PROJECT OVERVIEW

Attimar Technologies builds an industrial platform based on graphene materials, chemical manufacturing, and agrotechnological solutions. At the core of the platform is proprietary ultrasonic cavitation technology used to produce graphene, fine dispersion processing of raw materials, and the creation of advanced materials and chemical products.



6 COMMERCIAL PRODUCTS

Current revenue across six business segments



PATENT PORTFOLIO

Protection of manufacturing and application technologies



B2B MARKETS

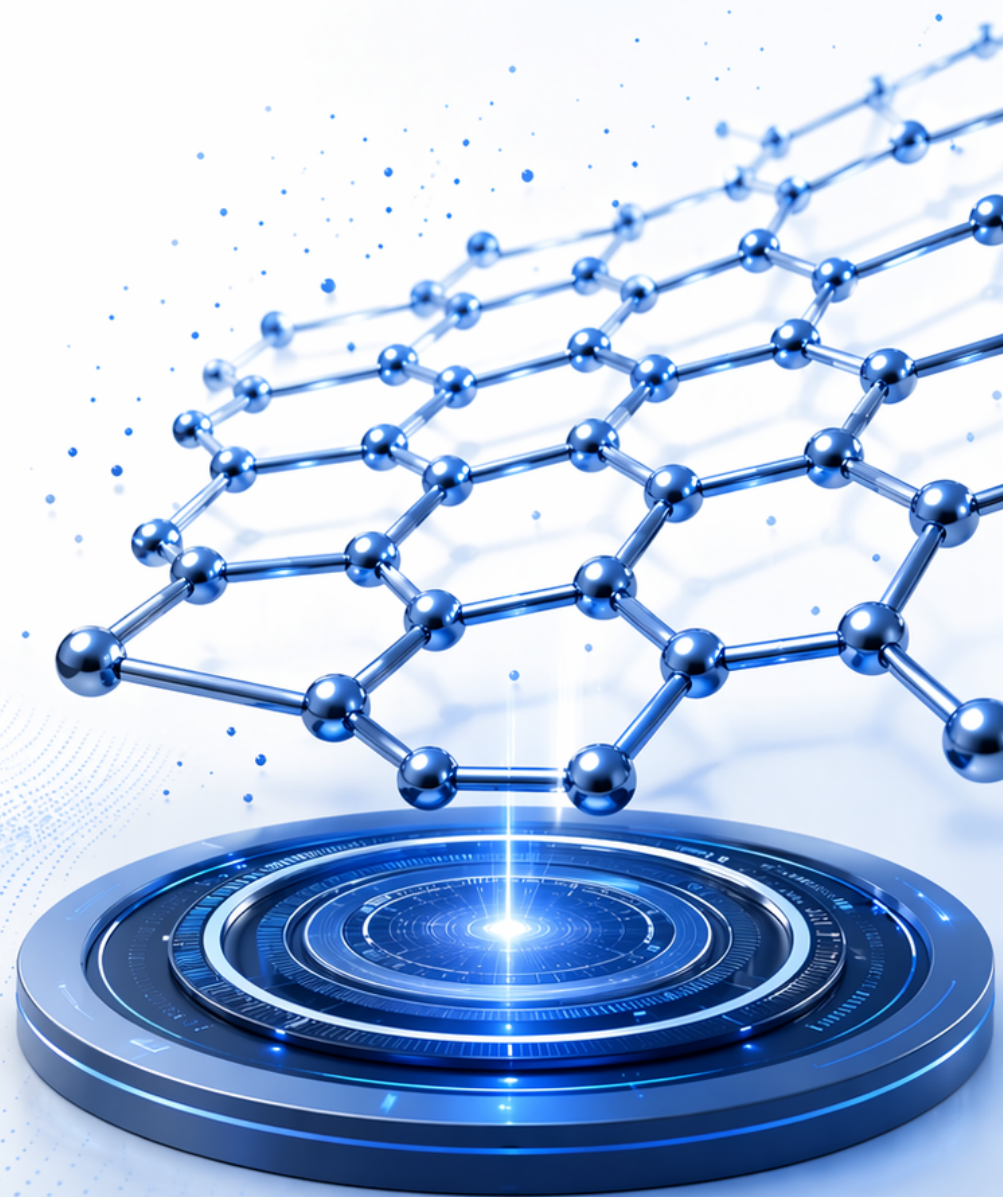
Chemical production of $\text{Al}(\text{OH})_3$ and agrotechnologies



DEEPTECH PIPELINE

Proprietary ultrasonic raw material processing technology

The company develops six product lines that drive current revenue and builds deeptech directions for long-term growth.



PROBLEMS AND OPPORTUNITIES

Modern materials face limitations in strength, durability, and sustainability. Graphene technologies open the way to a new generation of materials with unique properties.

KEY PROBLEMS



Limited Strength and Durability

Traditional materials are prone to wear, corrosion, and failure under stress.



Environmental Impact

The production and disposal of many materials cause significant harm to the environment.



High Operational Costs

Frequent repairs and replacements increase total lifecycle costs.

OPPORTUNITIES WITH GRAPHENE MATERIALS



Exceptional Strength

Graphene is up to 200 times stronger than steel at minimal weight.



Durability and Reliability

High resistance to corrosion, cracks, and extreme conditions.



Sustainable Future

Eco-friendly solutions for a cleaner and safer world.

BEFORE

Limitations of traditional materials



AFTER

The potential of graphene technologies

TECHNOLOGICAL PLATFORM

Attimar Technologies is building an industrial platform based on advanced carbon materials, nanoengineering, ultrasonic cavitation, and engineering principles.



01 ULTRASONIC CAVITATION PLATFORM

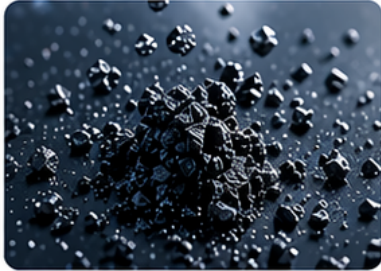
Ultrasonic cavitation for dispersion, deagglomeration, and activation of raw materials.

Efficiency:
>170 kWh per 1 ton of material



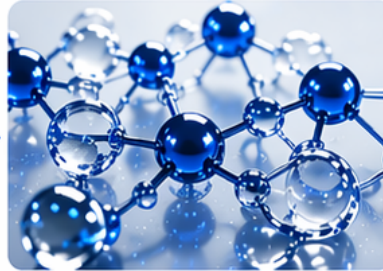
02 GRAPHENE PRODUCTION

Proprietary graphene production technology with controlled material properties and patent protection.



03 MICRONIZATION PLATFORM

High-precision micronization (1-10 μm) ensuring uniform distribution and material integration.



04 CHEMICAL PRODUCTION

Production of high-purity aluminum hydroxide ($\text{Al}(\text{OH})_3$) as a standalone industrial product.



05 AGRO NANO SYSTEMS

Nanomaterials to improve fertilizer efficiency, plant resilience, and crop yield.



PRODUCT LINE

Attimar Technologies develops six product lines, each targeting large industrial markets and generating recurring B2B revenue.



Graphene Cement Modifier

Reduces cement consumption and increases the strength of construction materials → lowers construction costs and extends the service life of structures.



Graphene Asphalt Modifier

Improves road pavement resistance to loads and deformations → reduces repair costs and extends road service life.



Graphene Coating Systems

Anti-corrosion and protective coatings with enhanced performance properties → increase service life and reduce maintenance costs.



Graphene Rubber Modifier

Enhances mechanical properties of rubber and increases wear resistance → boosts production efficiency and enables use in high-load applications.



High-Purity Aluminum Hydroxide

Industrial chemical production with export potential → independent revenue source and long-term supply agreements.



Agro Performance System

Nanotechnology solutions for agriculture → higher yields, lower fertilizer consumption, and improved soil health.



One Technology Stack

A single platform based on graphene technologies and nanomodification.



Multiple Markets

Applications in construction, infrastructure, industry, and agriculture.



Diversified Revenue

Six product lines ensure sustainable growth and reduce market risks.

All products are built on a single core: ultrasonic cavitation • micronization • material modification.

VERIFICATION OF TECHNOLOGICAL PERFORMANCE

Attimar Technologies technologies are based on a combination of patent protection, laboratory testing, and applied engineering development.



PATENT PROTECTION

- Priority patents on key materials and technologies
- International patenting (PCT)
- Applied solutions for industrial systems



ENGINEERING FOUNDATION

- Proprietary architecture of materials and processes
- Laboratory and pilot-scale installations
- Prototypes tested and validated
- Engineering model based on ultrasonic cavitation and nanomodification



TEST RESULTS

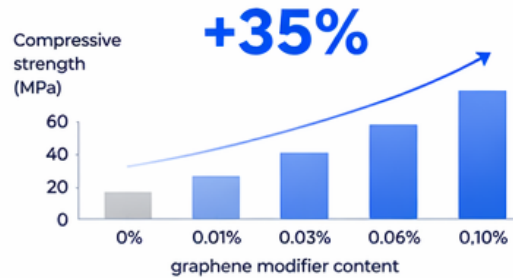
- Improved strength and durability of materials
- Reduced cement consumption and concrete additives
- Enhanced performance characteristics of coatings and resins
- Increased crop yield and plant resilience
- Repeatable and reproducible results



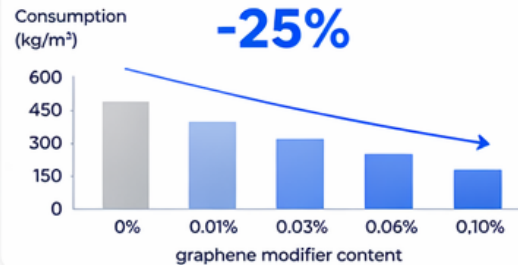
AGRO APPLICATIONS

- Yield increase by 20–70%
- Improved nutrient uptake
- Reduced fertilizer consumption
- Improved soil health and root systems

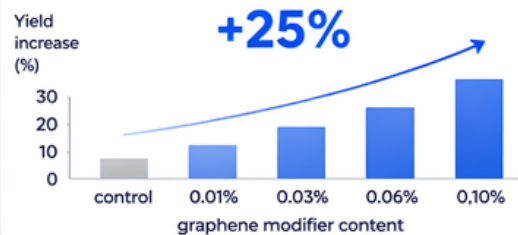
CONCRETE STRENGTH ↑



CEMENT CONSUMPTION ↓



CROP YIELD ↑



ONE TECHNOLOGICAL PLATFORM → SCALABLE SOLUTIONS → MEASURABLE RESULTS



Patent protection



Scientific validation



Industrial applicability



Economic efficiency



Environmental safety

DEEPTECH DIRECTIONS

ATTIMAR TECHNOLOGIES DEVELOPS BREAKTHROUGH TECHNOLOGIES BASED ON GRAPHENE MATERIALS, CREATING SOLUTIONS FOR KEY GLOBAL MARKETS.



01 | WATER / MEMBRANES

NEXT-GENERATION GRAPHENE MEMBRANES



HIGH PERFORMANCE

Ultra-thin, durable membranes with high flow rate and selectivity.



PURIFICATION & SAFETY

Removal of salts, heavy metals, organics, and micro-contaminants.



DESALINATION & REUSE

Energy-efficient solutions for industrial water treatment and reuse.



APPLICATIONS: industrial systems, municipal infrastructure, seawater, closed-loop cycles.



02 | HYDROGEN / CATALYSTS

GRAPHENE-BASED CATALYSTS



REACTION ACCELERATION

High catalytic activity for electrolysis and fuel cells.



COST REDUCTION

Lower hydrogen production costs and improved system efficiency.

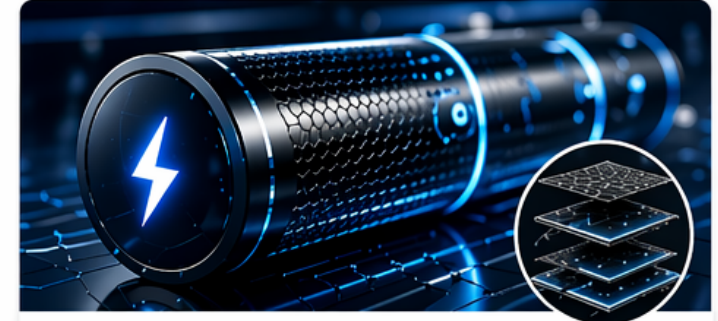


CLEAN ENERGY FUTURE

Enabling the transition to a sustainable hydrogen economy.



APPLICATIONS: electrolyzers, fuel cells, catalytic reactors, hydrogen energy systems.



03 | ENERGY STORAGE

ADVANCED ENERGY STORAGE MATERIALS



HIGH CAPACITY & POWER

Improved performance of batteries and supercapacitors.



DURABILITY & SAFETY

Stability under high loads and long cycle life.



SYSTEM EFFICIENCY

Reduced weight and increased lifespan of energy systems.

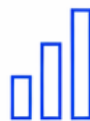


APPLICATIONS: batteries, supercapacitors, e-mobility, grid storage, energy storage systems.



UNIFIED TECHNOLOGY PLATFORM

Graphene materials as a foundation for solutions in critical industries.



HIGH EFFICIENCY

Superior performance properties with minimal material usage.



SUSTAINABLE DEVELOPMENT

Eco-friendly solutions for resource efficiency and a cleaner future.



GLOBAL MARKETS

Scalable technologies for multiple industries and regions worldwide.



TECHNOLOGY LEADERSHIP

Proprietary developments and intellectual property drive long-term value.

MARKET & GROWTH OPPORTUNITIES

Graphene nanomaterials unlock new opportunities for key industries with strong demand and sustainable growth.

Global Market (TAM)

\$2.4T+

Total addressable market across key segments



Key Markets



Construction & Cement

\$1.1T+

4.5%
CAGR



Road Infrastructure

\$420B+

5.2%
CAGR



Coatings & Paints

\$310B+

5.8%
CAGR



Rubber Industry

\$250B+

6.2%
CAGR



Chemical Industry

\$180B+

7.1%
CAGR



Agriculture

\$160B+

8.0%
CAGR



Average CAGR

4-6%

Sustainable market growth



Global Reach

100+

countries and regions



Demand Growth

Accelerating

across all key industries



OUR FOCUS:

High-margin solutions for fast-growing markets.



Cost Reduction



Efficiency Improvement



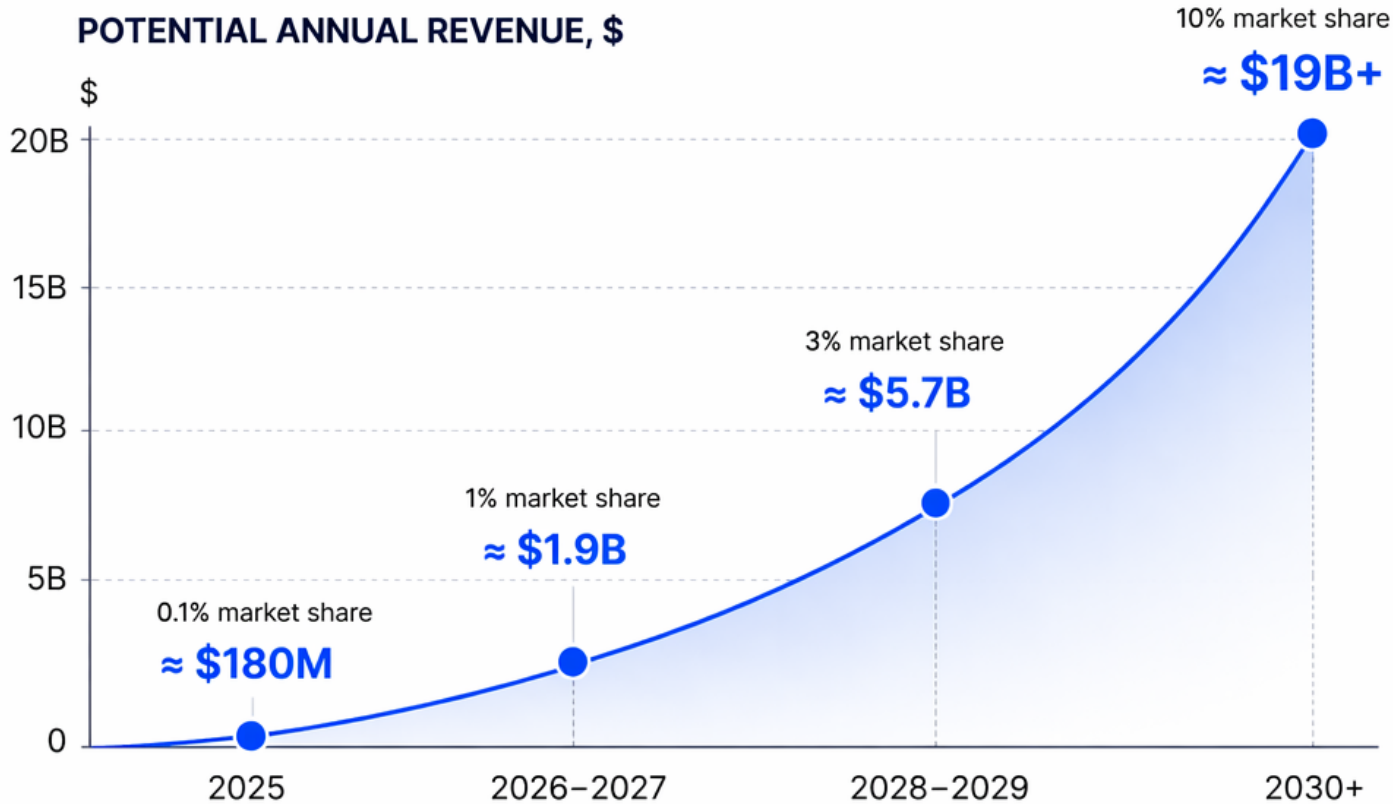
Performance Enhancement



Environmental Sustainability

FINANCIAL POTENTIAL

Even a small share of the market ensures multi-billion dollar revenue.



KEY MODEL



High-margin industrial products



Gradual increase in market share



Growth through scaling production and partnerships



DeepTech directions ensure exponential growth

1% MARKET SHARE = \$1.9B ANNUAL REVENUE



TOTAL ADDRESSABLE MARKET (TAM)

\$2.4T+

Total global market across key segments



AVERAGE CAGR

4-6%

Sustainable market growth



OUR FOCUS

High-margin niche solutions

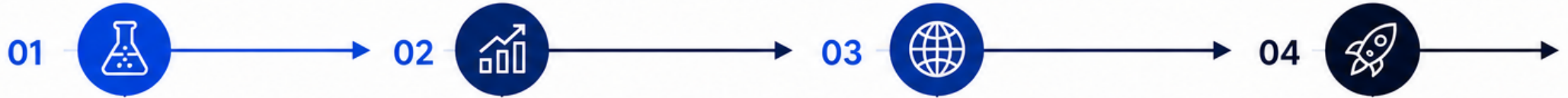
with high barriers to entry

Note: Market estimates as of 2024.

Sources: Grand View Research, MarketsandMarkets, Statista, industry reports.

GROWTH STRATEGY

A step-by-step strategy to build a global platform for graphene nanomaterials.



2025

TECHNOLOGY FOUNDATION

- ✓ Scale up production of nanomaterials
- ✓ Optimize products and formulations
- ✓ Pilot projects with key partners
- ✓ First contracts and commercial shipments



2026–2027

COMMERCIALIZATION & GROWTH

- ✓ Grow sales and customer base
- ✓ Expand product portfolio under industry solutions
- ✓ Strategic partnerships with industry leaders
- ✓ Enter new markets



2028–2029

EXPANSION & SCALING

- ✓ Increase production capacity
- ✓ Geographic expansion
- ✓ Vertical integration of the supply chain
- ✓ Strengthen brand and global presence



2030+

GLOBAL PLATFORM

- ✓ Industry leadership in graphene nanomaterials
- ✓ DeepTech innovations and next-generation products
- ✓ Technology licensing and global alliances
- ✓ Ecosystem of solutions and sustainable profit growth



SUSTAINABLE REVENUE GROWTH

Average annual growth 4–6%+



GLOBAL PRESENCE

Key regions and strategic markets



SCALABLE PRODUCTION

Lower cost of goods and higher margins



TECHNOLOGY LEADERSHIP

Unique IP portfolio and innovations



PLATFORM FOR THE FUTURE

Integration of products, services, and partners



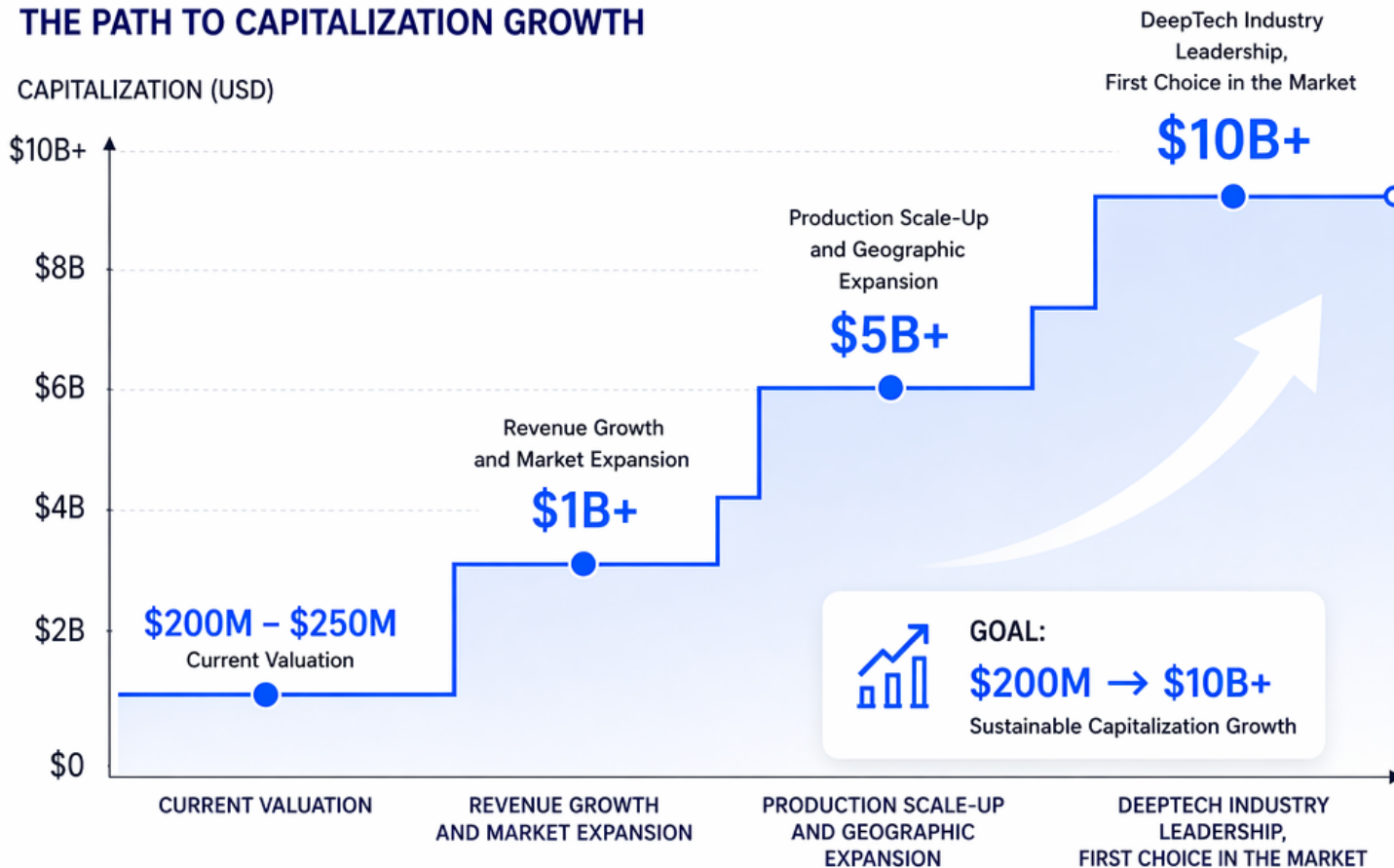
OUR GOAL — to become the global leader in graphene nanomaterials by delivering high-performance solutions that enhance products, reduce costs, and make industries more sustainable.



CAPITALIZATION AND LONG-TERM VALUE

Attimar Technologies has the potential to become a key player in the global graphene nanomaterials industry, with world-class capitalization.

THE PATH TO CAPITALIZATION GROWTH



CAPITALIZATION GROWTH DRIVERS

- **Revenue and Margin Growth**
Scaling sales and improving profitability
- **Increasing Market Share**
Capturing key segments and expanding globally
- **Technology Leadership**
Unique materials and IP portfolio, protected by patents
- **DeepTech and New Markets**
Innovative solutions for future industries
- **Tokenized Model**
Access to capital and the global investor community
- **Strong Team and IP Portfolio**
Experienced team and protected critical assets

KEY FACTORS FOR LONG-TERM VALUE CREATION



REVENUE

High revenue growth and strong margins



MARKET SHARE

Increasing share in high-potential markets



TECHNOLOGY EDGE

Technology leadership and unique materials

OUR GOAL

\$200M → \$10B+

BUILDING THE FUTURE TOGETHER

INVESTMENT MODEL

Attimar Technologies offers investors participation through digital investment certificates.

THE INVESTOR RECEIVES:



Ownership in the value of the company



Profit distribution



Rights to shares



Value appreciation

ADVANTAGE



Real business +
digital form of participation

REQUIREMENTS



- KYC
- Whitelist
- Legal structure



MECHANICS:



Purchase of
certificates



Value
appreciation



Profit
distribution



Conversion
to equity

CONCLUSION

Advent Technologies is the synergy of science, technology, and business.

We build a reliable future for sustainable industrial growth and the well-being of society.



CONSTRUCTION

Advanced materials for stronger, smarter, and more durable structures.



INFRASTRUCTURE

Innovative solutions that improve connectivity, safety, and efficiency.



INDUSTRY

High-performance materials that increase productivity and reduce costs.



ENERGY

Next-generation materials for efficient, clean, and sustainable energy.



AGRICULTURE

Solutions that enhance yields, protect resources, and ensure food security.



CHEMICAL INDUSTRY

Specialized materials for safer processes, higher quality, and sustainable production.

INNOVATION TODAY — A SUSTAINABLE FUTURE TOMORROW.

Together, we create technologies that change the world for the better.