The Global Market for Graphene and 2-D Materials

Description:
Since the discovery and first isolation of graphene in 2004 there has been a huge amount of research and commercial activity investigating its application in electronics, chemical and bio-sensors, energy storage and conversion components, photonics, composites, coatings and so on. The scale of the graphene “community’s” research and development activity in synthesis, characterization and applications is now vast, on a global level. Recently, there has been a surge in activity in the exploration of other two dimensional atomic layered structures including hexagonal boron nitride (h-BN), silicene, and transition metal dichalcogenides in the form of single layers that offer a larger range of properties than graphene, especially for electronics applications. The Global Market for Graphene, fully revised and updated to April 2016, with an additional 40 pages of content from the previous edition is the most in-depth analysis of this crucially important future market available.

What Does the Report Include?
- Comprehensive quantitative data and forecasts for the global graphene market to 2025.
- Qualitative insight and perspective on the current market and future trends in end user markets based on interviews with key executives.
- End user market analysis and technology timelines.
- Financial estimates for the markets graphene will impact.
- Patent analysis.
- Competitive analysis of carbon nanotubes versus graphene.
- Comparative analysis of graphene and other 2D Materials.
- Tables and figures illustrating graphene market size.
- Full company profiles of over 200 graphene producers and application developers including products and end user markets targeted.
- Industry activity and breakthroughs by market 2013-2016.
- Producers and types of graphene produced matrix.
- Graphene industrial collaborations.

Contents:
1. Research Methodology
2. Executive Summary
   - Two-Dimensional (2D) Materials
   - Graphene
   - Short Term Opportunities
   - Medium-Long Term Opportunities
   - Remarkable Properties
   - Global Funding
   - Products And Applications
   - Production
   - Market Drivers And Trends
   - Production Exceeds Demand
   - Market Revenues Remain Small
   - Scalability And Cost
   - Applications Hitting The Market
   - Wait And See?
   - Asia And Us Lead The Race
   - Competition From Other Materials
   - Market And Technical Challenges
   - Inconsistent Supply Quality
   - Cost
   - Product Integration
   - Regulation And Standards
   - Lack Of A Band Gap
3. Properties Of Nanomaterials
   - Categorization

4. Graphene
   - 3D Graphene
   - Graphene Quantum Dots
   - Properties

5. Carbon Nanotubes Versus Graphene
   - Comparative Properties
   - Cost And Production
   - Carbon Nanotube-Graphene Hybrids
   - Competitive Analysis Of Carbon Nanotubes And Graphene

6. Other 2D Materials
   - Phosphorene
     - Properties
     - Applications
     - Electronics
     - Thermoelectrics
     - Batteries
     - Photodetectors
     - Recent Research News
   - Silicene
     - Properties
     - Applications
     - Electronics
     - Photovoltaics
     - Thermoelectrics
     - Batteries
     - Sensors
     - Recent Research News
   - Molybdenum Disulfide (MoS2)
     - Properties
     - Applications
     - Electronics
     - Photovoltaics
     - Piezoelectrics
     - Sensors
     - Filtration
     - Recent Research News
   - Hexagonal Boron Nitride
     - Properties
     - Applications
     - Electronics
     - Capacitors And Fuel Cells
     - Recent Research News
   - Germanene
     - Properties
     - Applications
     - Electronics
     - Recent Research News
   - Graphdiyne
     - Properties
     - Applications
     - Batteries
     - Separation Membranes
     - Photocatalysts
     - Electronics
     - Photovoltaics
     - Graphane
     - Properties
     - Applications
- Electronics
- Hydrogen Storage
- Stanene/Tinene
- Properties
- Applications
- Electronics
- Recent Research News
- Tungsten Diselenide
- Properties
- Applications
- Electronics
- C2N
- Properties
- Applications
- Electronics
- Filtration
- Photocatalysts
- Comparative Analysis Of Graphene And Other 2-D Nanomaterials

7. Graphene Synthesis
- Large Area Graphene Films
- Graphene Oxide Flakes And Graphene Nanoplatelets
- Production Methods
- Production Directly From Natural Graphite Ore
- Quality
- Synthesis And Production By Types Of Graphene
- Graphene Nanoplatelets (Gnps)
- Graphene Nanoribbons
- Large-Area Graphene Films
- Graphene Oxide Flakes (Go)
- Pros And Cons Of Graphene Production Methods
- Chemical Vapor Deposition (Cvd)
- Exfoliation Method
- Epitaxial Growth Method
- Wet Chemistry Method
- Micromechanical Cleavage Method
- Green Reduction Of Graphene Oxide
- Plasma
- Recent Synthesis Methods
- Ben-Gurion University Of The Negev (Bgu) And University Of Western Australia
- Graphene Frontiers
- Mit And The University Of Michigan
- Oak Ridge National Laboratory/University Of Texas/General Graphene
- University Of Florida/Donghua University
- Ulsan National Institute Of Science And Technology (Unist) And Case Western Reserve University
- Trinity College Dublin
- Sungkyunkwan University And Samsung Advanced Institute Of Technology (Sait)
- Korea Institute Of Science And Technology (Kist), Chonbuk National University And KRICT
- Nanoplore
- Carbon Sciences Inc
- California Institute Of Technology
- Shanghai Institute Of Microsystem And Information Technology
- Oxford University
- University Of Tokyo
- Synthesis Methods By Company

8. Graphene Market Structure
9. Regulations And Standards
- Standards
- Environmental, Health And Safety Regulation
- Europe
- United States
- Asia
- Workplace Exposure

10. Patents And Publications
- Fabrication Processes
- Academia
- Regional Leaders

11. Technology Readiness Level

12. End User Market Segment Analysis
- Graphene Production Volumes
- Graphene Producers And Production Capacities

13. Electronics And Photonics
- Transparent Conductive Films And Displays
- Market Drivers And Trends
- Ito Replacement For Flexible Electronics
- Wearable Electronics Market Growing
- Touch Technology Requirements
- Market Size And Opportunity
- Properties And Applications
- Challenges

14. Competing Materials
- Cost In Comparison To Ito
- Problems With Transfer And Growth
- Improving Sheet Resistance
- Product Developers
- Conductive Inks
- Market Drivers And Trends
- Increased Demand For Printed Electronics
- Limitations Of Existing Conductive Inks
- Market Size And Opportunity
- Properties And Applications
- Product Developers
- Transistors And Integrated Circuits
- Market Drivers And Trends
- Market Size And Opportunity
- Properties And Applications
- Challenges
- Product Developers
- Memory Devices
- Market Drivers And Trends
- Market Size And Opportunity
- Properties And Applications
- Product Developers

15. Photonics
- Optical Modulators
- Photodetectors
- Plasmonics
- Challenges

16. Polymer Composites
- Market Drivers And Trends
- Improved Performance
- Multi-Functionality
17. Aerospace
- Market Drivers And Trends
- Safety
- Reduced Fuel Consumption And Costs
- Increased Durability
- Multi-Functionality
- Need For New De-Icing Solutions
- Weight Reduction
- Market Size And Opportunity
- Properties And Applications
- Composites

18. Coatings
- Product Developers
- Automotive
- Market Driver And Trends
- Environmental
- Safety
- Lightweighting
- Cost
- Market Size And Opportunity
- Properties And Applications
- Composites
- Lithium-Ion Batteries In Electric And Hybrid Vehicles
- Product Developers

19. Biomedical & Healthcare
- Market Drivers And Trends
- Improved Drug Delivery For Cancer Therapy
- Shortcomings Of Chemotherapies
- Biocompatibility Of Medical Implants
- Anti-Biotic Resistance
- Growth In Advanced Woundcare Market
- Market Size And Opportunity
- Properties And Applications
- Cancer Therapy
- Medical Implants And Devices
- Wound Dressings

20. Biosensors
- Medical Imaging
- Dental
- Challenges
- Product Developers
- Coatings
- Market Drivers And Trends

21. Sustainability And Regulation
- Cost Of Corrosion
- Improved Hygiene
- Cost Of Weather-Related Damage
- Market Size And Opportunity
- Properties And Applications
- Anti-Corrosion Coatings
- Anti-Microbial
- Anti-Icing
- Barrier Coatings
- Heat Protection
- Anti-Fouling
- Wear And Abrasion Resistance

22. Smart Windows
- Product Developers
- Filtration And Separation
- Market Drivers And Trends
- Need For Improved Membrane Technology
- Water Shortage And Population Growth
- Contamination
- Cost
- Market Size And Opportunity
- Properties And Applications
- Challenges
- Product Developers

23. Energy Storage, Conversion And Exploration
- Batteries
- Market Drivers And Trends
- Market Size And Opportunity
- Properties And Applications
- Challenges
- Supercapacitors
- Market Drivers And Trends
- Problems With Activated Carbon
- Market Size And Opportunity
- Properties And Applications
- Challenges

24. Photovoltaics
- Market Drivers And Trends
- Market Size And Opportunity
- Properties And Applications
- Fuel Cells
- Market Drivers
- Market Size And Opportunity
- Properties And Applications
- Challenges

25. LED Lighting And UVC
- Market Drivers And Trends
- Market Size
- Properties And Applications

26. Oil And Gas
- Market Drivers And Trends
- Market Size And Opportunity
- Properties And Applications
- Product Developers

27. Sensors
- Market Drivers And Trends
- Increased Power And Performance With Reduced Cost
- Enhanced Sensitivity
- Replacing Silver Electrodes
- Growth In The Home Diagnostics And Point Of Care Market

28. Improved Thermal Stability
- Environmental Conditions
- Market Size And Opportunity
- Properties And Applications
29. Infrared Sensors
- Electrochemical And Gas Sensors
- Pressure Sensors
- Biosensors
- Optical Sensors
- Humidity Sensors
- Acoustic Sensors
- Wireless Sensors
- Challenges
- Product Developers

30. 3D Printing
- Market Drivers And Trends
- Improved Materials At Lower Cost
- Market Size And Opportunity
- Properties And Applications
- Challenges
- Product Developers
- Adhesives
- Market Drivers And Trends

31. Thermal Management In Electronics
- Environmental Sustainability
- Properties And Applications
- Market Size And Opportunity
- Product Developers

32. Lubricants
- Market Drivers And Trends
- Cost Effective Alternatives
- Need For Higher-Performing Lubricants For Fuel Efficiency
- Environmental Concerns
- Properties And Applications
- Market Size And Opportunity
- Challenges
- Product Developers

33. Textiles
- Market Drivers And Trends
- Growth In The Wearable Electronics Market
- Properties And Applications
- Conductive Coatings
- Market Size And Opportunity
- Graphene Producers And Product Developers
- Producers And Types Of Graphene Produced Matrix
- Graphene Industrial Collaborations

34. Company Profiles

List Of Tables

Table 1: Consumer Products Incorporating Graphene
Table 2: Graphene Target Markets-Applications, Stage Of Commercialization And Potential Addressable Market Size
Table 3: Graphene Producers Annual Production Capacities
Table 4: Global Production Of Graphene, 2010-2025 In Tons/Year. Base Year For Projections Is 2014.
Table 5: Graphene Types And Cost Per Kg
Table 6: Categorization Of Nanomaterials
Table 7: Properties Of Graphene
Table 8: Comparative Properties Of Carbon Materials
Table 9: Comparative Properties Of Graphene With NanoClays And Carbon Nanotubes.
Table 10: Competitive Analysis Of Carbon Nanotubes And Graphene By Application Area And Potential Impact By
Table 11: Electronic And Mechanical Properties Of Monolayer Phosphorene, Graphene And MoS2.
Table 12: Recent Phosphorene Research News
Table 13: Recent Silicene Research News
Table 14: Recent Molybdenum Disulfide Research News
Table 15: Recent Hexagonal Boron Nitride Research News
Table 16: Recent Germanane Research News
Table 17: Recent Stanene/Tinene Research News
Table 18: Recent Tungsten Diselenide Research News
Table 19: Comparative Analysis Of Graphene And Other 2-D Nanomaterials.
Table 20: Large Area Graphene Films-Markets, Applications And Current Global Market.
Table 21: Graphene Oxide Flakes/Graphene Nanoplatelets-Markets, Applications And Current Global Market
Table 22: Main Production Methods For Graphene
Table 23: Graphene Synthesis Methods, By Company
Table 24: Graphene Market Structure
Table 25: Published Patent Publications For Graphene, 2004-
Table 26: Leading Graphene Patentees
Table 27: Industrial Graphene Patents In
Table 28: Market Penetration And Volume Estimates (Tons) For Graphene In Key Applications.
Table 29: Global Production Of Graphene, 2010-2025 In Tons/Year. Base Year For Projections Is 2014.
Table 30: Graphene Producers And Production Capacity (Current And Projected), Prices And Target Markets
Table 31: Graphene In The Electronics And Photonics Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 32: Comparison Of ITO Replacements
Table 33: Graphene Product And Application Developers In Transparent Conductive Films.
Table 34: Comparative Properties Of Conductive Inks
Table 35: Opportunities For Graphene And 2D Materials In Printed Electronics.
Table 36: Graphene Product And Application Developers In Conductive Inks.
Table 37: Graphene Product And Application Developers In Transistors And Integrated Circuits.
Table 38: Graphene Product And Application Developers In Memory Devices.
Table 39: Graphene Properties Relevant To Application In Optical Modulators.
Table 40: Dispersion Of Graphene In Polymers
Table 41: Graphene In The Polymer Composites Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 42: Addressable Market Size For Carbon Nanomaterials Composites.
Table 43: Graphene Properties Relevant To Application In Polymer Composites.
Table 44: Graphene Product And Application Developers In The Composites Industry.
Table 45: Graphene In The Aerospace Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 46: Graphene Product And Application Developers In The Aerospace Industry.
Table 47: Graphene In The Automotive Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 48: Graphene Product And Application Developers In The Automotive Industry.
Table 49: Graphene In The Biomedical And Healthcare Markets-Applications, Stage Of Commercialization And Addressable Market Size
Table 50: Graphene Properties Relevant To Application In Biomedicine And Healthcare.
Table 51: Graphene Product And Application Developers In The Medical And Healthcare Industry.
Table 52: Graphene In The Coatings Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 53: Graphene Properties Relevant To Application In Coatings.
Table 54: Graphene Product And Application Developers In The Coatings Industry.
Table 55: Graphene Product And Application Developers In The Filtration Industry.
Table 56: Graphene In The Energy Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 57: Comparative Properties Of Graphene Supercapacitors And Lithium-Ion Batteries.
Table 58: Graphene Product And Application Developers In The Energy Industry.
Table 59: Graphene In The Sensors Market-Applications, Stage Of Commercialization And Addressable Market Size
Table 60: Graphene Properties Relevant To Application In Sensors
Table 61: Comparison Of Elisa (Enzyme-Linked Immunosorbent Assay) And Graphene Biosensor.
Table 62: Graphene Product And Application Developers In The Sensors Industry.
Table 63: Graphene Properties Relevant To Application In 3D Printing
Table 64: Graphene Product And Application Developers In The 3D Printing Industry.
Table 65: Graphene Properties Relevant To Application In Adhesives
Table 66: Graphene Product And Application Developers In The Adhesives Industry.
Table 67: Applications Of Carbon Nanomaterials In Lubricants
Table 68: Graphene Product And Application Developers In The Lubricants Industry.
Table 69: Desirable Functional Properties For The Textiles Industry Afforded By The Use Of Nanomaterials
Table 70: Graphene Producers And Types Produced
Table 71: Graphene Industrial Collaborations And Target Markets

List Of Figures

Figure 1: Global Government Funding For Graphene
Figure 2: Global Market For Graphene 2010-2025 In Tons/Year
Figure 3: Graphene Layer Structure Schematic
Figure 4: Graphite And Graphene
Figure 5: Graphene And Its Descendants: Top Right: Graphene; Top Left: Graphite = Stacked Graphene; Bottom Right: Nanotube=RolLED Graphene; Bottom Left: Fullerene=Wrapped Graphene.
Figure 6: Graphene Can Be RolLED Up Into A Carbon Nanotube, Wrapped Into A Fullerene, And Stacked Into Graphite
Figure 7: Phosphorene Structure
Figure 8: Silicene Structure
Figure 9: Monolayer Silicene On A Silver (111) Substrate
Figure 10: Silicene Transistor
Figure 11: Structure Of 2D Molybdenum Disulfide
Figure 12: Atomic Force Microscopy Image Of A Representative Mos2 Thin-Film Transistor.
Figure 13: Schematic Of The Molybdenum Disulfide (Mos2) Thin-Film Sensor With The Deposited Molecules That Create Additional Charge
Figure 14: Structure Of Hexagonal Boron Nitride
Figure 15: Schematic Of Germanene
Figure 16: Graphdiyne Structure
Figure 17: Schematic Of Graphane Crystal
Figure 18: Crystal Structure For Stanene
Figure 19: Atomic Structure Model For The 2D Stanene On Bi2Te3(111)
Figure 20: Schematic Of Tungsten Diselenide
Figure 21: Schematic Of A Monolayer Of Rhenium Disulphide
Figure 22: Structural Difference Between Graphene And C2N-H2D Crystal: (A) Graphene; (B) C2N-H2D Crystal
Figure 23: Graphene Synthesis Methods
Figure 24: Graphene Nanoribbons Grown On Germanium
Figure 25: Roll-To-Roll Graphene Production Process
Figure 26: Schematic Of Roll-To-Roll Manufacturing Process
Figure 27: Microwave Irradiation Of Graphite To Produce Single-Layer Graphene.
Figure 28: Published Patent Publications For Graphene, 2004-
Figure 29: Technology Readiness Level (Trl) For Graphene
Figure 30: Global Production Of Graphene, 2010-2025 In Tons/Year. Base Year For Projections Is 2014.
Figure 31: Flexible Organic Light Emitting Diode (OLED) Using Graphene Electrode.
Figure 32: A Large Transparent Conductive Graphene Film (About 20 × 20 Cm2) Manufactured By 2D Carbon Tech. Figure 24A (Right): Prototype Of A Mobile Phone Produced By 2D Carbon Tech Using A Graphene Touch Panel
Figure 33: Graphene Electrochromic Devices. Top Left: Exploded-View Illustration Of The Graphene Electrochromic Device. The Device Is Formed By Attaching Two Graphene-Coated Pvc Substrates Face-To-Face And Filling The Gap With A Liquid Ionic Electrolyte
Figure 34: Flexible Transistor Sheet
Figure 35: The Transmittance Of Glass/Ito, Glass/Ito/Four Organic Layers, And Glass/Ito/Four Organic Layers/4-Layer Graphene
Figure 36: Vorbeck Materials Conductive Ink Products
Figure 37: Graphene Printed Antenna
Figure 38: Bgt Materials Graphene Ink Product
Figure 39: Schematic Cross-Section Of A Graphene Base Transistor (Gbt, Left) And A Graphene Field-Effect Transistor (Gfet, Right)
Figure 40: Graphene Ic In Wafer Tester
Figure 41: Stretchable Cnt Memory And Logic Devices For Wearable Electronics.
Figure 42: A Schematic Diagram For The Mechanism Of The Resistive Switching In Metal/Go/Pt.
Figure 43: Hybrid Graphene Phototransistors
Figure 44: Global Paints And Coatings Market, Share By End User Market.
Figure 45: Heat Transfer Coating Developed At Mit
Figure 46: Water Permeation Through A Brick Without (Left) And With (Right) “Graphene Paint” Coating
Figure 47: Degradation Of Organic Dye Molecules By Graphene Hybrid Composite Photocatalysts.
Figure 48: Skeleton Technologies Ultracapacitor
Figure 49: Zapgo Supercapacitor Phone Charger
Figure 50: Solar Cell With Nanowires And Graphene Electrode
Figure 51: Gfet Sensors
Figure 52: First Generation Point Of Care Diagnostics
Figure 53: Graphene Field Effect Transistor Schematic
Figure 54: 3D Printed Tweezers Incorporating Carbon Nanotube Filament

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