

The Global Nanotechnology and Nanomaterials Industry: Stage of Development, Global Activity and Market Opportunities

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Abstracts

Report summary

Nanotechnology applications and nanomaterials are being applied across a raft of industries due to their outstanding magnetic, optical, catalytic and electronic properties. There are already established market for nanomaterials including titanium dioxide, zinc oxide, silicon oxide nanopowders and carbon nanotubes, nanofibers, nanosilver, nanoclays, quantum dots and nanoporous materials driven by demand from applications in filtration, electronics, cosmetics, energy, medicine, chemicals, coatings and catalysts. Recent breakthroughs have heralded new market opportunities in graphene and nanocellulose. This new 502-page report from Future Market, Inc., the world's leading provider of nanotechnology and nanomaterials information and publisher of Nanotech Magazine, provides a comprehensive insight into all aspects of the market for these materials.

What does the report include?

Comprehensive data and forecasts for the global nanotechnology and nanomaterials market to 2019. Nanomaterials covered include aluminium oxide nanopowders, antimony tin, bismuth oxide, carbon nanotubes, cerium oxide, cobalt oxide, fullerenes and POSS, graphene, graphyne, graphdiyne, graphane, indium, iron oxide, magnesium oxide, manganese oxide, molybdenum disulphide, nanocellulose, nanoclays, nanofibers, nanosilver, nickel oxide, nano-precipitated calcium carbonate, nanoporous materials, quantum dots, silicone, silicon oxide, titanium dioxide, yttrium oxide, zinc oxide and zirconium oxide

Technology roadmaps/commercialization timelines to 2020, by
nanomaterials and by market

Financial estimates for the markets nanotechnology and nanomaterials will
impact including aerospace and aviation, automotive, civil engineering and
construction, exterior protection, communications, hygiene, cleaning and
sanitary, electronics and semiconductors, energy, environment, food,
agricultural, beverage, marine, medical and life sciences, military and defence,
packaging, paper, personal care, plastics and rubber, printing, product security
and anti-counterfeiting, sensors, sporting and consumer goods, textiles, tools
and metals

Latest global regulations for nanomaterials

Toxicology

Patent analysis

Global government funding and programmes

Nanomaterials market size by tons and by end user demand

Over 300 tables and figures

Over 1000 company and research centre profiles.

Contents

1 EXECUTIVE SUMMARY

2 METHODOLOGY

3 NANOMATERIALS PRODUCTION: CURRENT AND PROJECTED

3.1 Applications of nanomaterials

3.2 Production estimates 2012

3.3 Demand by material type and market

3.4 ALUMINIUM OXIDE

3.4.1 Properties

3.4.2 Commercialization timeline

3.4.3 Demand by market

3.4.4 Production volumes, tons

3.4.5 Prices

3.4.6 Producers

3.5 ANTIMONY TIN OXIDE

3.5.1 Properties

3.5.2 Commercialization timeline

3.5.3 Demand by market

3.5.4 Production volumes, tons

3.5.5 Prices

3.5.6 Producers

3.6 BISMUTH OXIDE

3.6.1 Properties

3.6.2 Commercialization timeline

3.6.3 Demand by market

3.6.4 Production volumes, tons

3.6.5 Prices

3.6.6 Producers

3.7 CARBON NANOTUBES

3.7.1 Properties

3.7.2 Commercialization timeline

3.7.3 Demand by market

3.7.4 Production volumes, tons

3.7.5 Prices

3.7.6 Producers

3.8 CERIUM OXIDE

- 3.8.1 Properties
- 3.8.2 Commercialization timeline
- 3.8.3 Demand by market
- 3.8.4 Production volumes, tons
- 3.8.5 Prices
- 3.8.6 Producers

3.9 COBALT OXIDE

- 3.9.1 Properties
- 3.9.2 Commercialization timeline
- 3.9.3 Demand by market
- 3.9.4 Production volumes, tons
- 3.9.5 Prices
- 3.9.6 Producers

3.10 COPPER OXIDE

- 3.10.1 Properties
- 3.10.2 Commercialization timeline
- 3.10.3 Demand by market
- 3.10.4 Production volumes, tons
- 3.10.5 Prices
- 3.10.6 Producers

3.11 FULLERENES AND POSS

- 3.11.1 Properties
- 3.11.2 Commercialization timeline
- 3.11.3 Demand by market
- 3.11.4 Production volumes, tons
- 3.11.5 Prices
- 3.11.6 Producers

3.12 GRAPHENE

- 3.12.1 Properties
- 3.12.2 Commercialization timeline
- 3.12.3 Demand by market
- 3.12.4 Production volumes, tons
- 3.12.5 Prices
- 3.12.6 Producers

3.13 GRAPHYNE

- 3.13.1 Properties
- 3.13.2 Commercialization timeline
- 3.13.3 Research centre profiles

3.14 GRAPHDIYNE

3.14.1 Properties

3.14.2 Commercialization timeline

3.14.3 Research centre profiles

3.15 GRAPHANE

3.15.1 Properties

3.15.2 Commercialization timeline

3.15.3 Research centre profiles

3.16 INDIUM TIN OXIDE

3.16.1 Properties

3.16.2 Commercialization timeline

3.16.3 Demand by market

3.16.4 Production volumes, tons

3.16.5 Prices

3.16.6 Producers

3.17 IRON OXIDE

3.17.1 Properties

3.17.2 Commercialization timeline

3.17.3 Demand by market

3.17.4 Production volumes, tons

3.17.5 Prices

3.17.6 Producers

3.18 MAGNESIUM OXIDE

3.18.1 Properties

3.18.2 Commercialization timeline

3.18.3 Demand by market

3.18.4 Production volumes, tons

3.18.5 Prices

3.18.6 Producers

3.19 MANGANESE OXIDE

3.19.1 Properties

3.19.2 Commercialization timeline

3.19.3 Demand by market

3.19.4 Production volumes, tons

3.19.5 Prices

3.19.6 Producers

3.20 MOLYBDENUM DISULFIDE

3.20.1 Properties

3.20.2 Commercialization timeline

3.20.3 Research centre profiles

3.21 NANOCELLULOSE

3.21.1 Properties

3.21.2 Commercialization timeline

3.21.3 Demand by market

3.21.4 Production volumes, tons

3.21.5 Producers

3.22 NANOCLAYS

3.22.1 Properties

3.22.2 Commercialization timeline

3.22.3 Demand by market

3.22.4 Production volumes, tons

3.22.5 Prices

3.22.6 Producers

3.23 NANOFIBERS

3.23.1 Properties

3.23.2 Commercialization timeline

3.23.3 Demand by market

3.23.4 Production volumes, tons

3.23.5 Prices

3.23.6 Producers

3.24 NANO-PRECIPIATED CALCIUM CARBONATE

3.24.1 Properties

3.24.2 Commercialization timeline

3.24.3 Demand by market

3.24.4 Production volumes, tons

3.24.5 Prices

3.24.6 Producers

3.25 NANOSILVER

3.25.1 Properties

3.25.2 Commercialization timeline

3.25.3 Demand by market

3.25.4 Production volumes, tons

3.25.5 Prices

3.25.6 Producers

3.26 NICKEL

3.26.1 Properties

3.26.2 Commercialization timeline

3.26.3 Demand by market

3.26.4 Production volumes, tons

3.26.5 Prices

3.26.6 Producers

3.27 QUANTUM DOTS

3.27.1 Properties

3.27.2 Commercialization timeline

3.27.3 Demand by market

3.27.4 Production volumes, tons

3.27.5 Prices

3.27.6 Producers

3.28 SILICENE

3.28.1 Properties

3.28.2 Commercialization timeline

3.28.3 Research centre profiles

3.29 SILICON OXIDE

3.29.1 Properties

3.29.2 Commercialization timeline

3.29.3 Demand by market

3.29.4 Production volumes, tons

3.29.5 Prices

3.29.6 Producers

3.30 TITANIUM DIOXIDE

3.30.1 Properties

3.30.2 Commercialization timeline

3.30.3 Demand by market

3.30.4 Production volumes, tons

3.30.5 Prices

3.30.6 Producers

3.31 YTTRIUM OXIDE

3.31.1 Properties

3.31.2 Commercialization timeline

3.31.3 Demand by market

3.31.4 Production volumes, tons

3.31.5 Prices

3.31.6 Producers

3.32 ZINC OXIDE

3.32.1 Properties

3.32.2 Commercialization timeline

3.32.3 Demand by market

3.32.4 Production volumes, tons

3.32.5 Prices

3.32.6 Producers

3.33 ZIRCONIUM OXIDE

3.33.1 Properties

3.33.2 Commercialization timeline

3.33.3 Demand by market

3.33.4 Production volumes, tons

3.33.5 Prices

3.33.6 Producers

4 REGULATIONS

4.1 Europe and the European Commission

4.2 Germany

4.3 Belgium

4.4 France

4.5 United States

4.6 United Kingdom

4.7 Japan

4.8 Australia

4.9 Switzerland

4.10 Canada

4.11 Iran

4.12 Norway

4.13 South Korea

4.14 The Netherlands

4.15 China

4.16 New Zealand

4.17 Italy

4.18 Denmark

4.19 India

4.20 International agencies

5 TOXICOLOGY

6 PATENT ACTIVITY

7 GLOBAL FUNDING AND GOVERNMENT INITIATIVES

- 7.1 United States
- 7.2 Japan
- 7.3 China
- 7.4 Russia
- 7.5 Germany
- 7.6 Taiwan
- 7.7 South Korea
- 7.8 United Kingdom
- 7.9 India
- 7.10 EC
- 7.11 Australia
- 7.12 Norway

8 MARKETS FOR NANOTECHNOLOGY AND NANOMATERIALS

8.1 ADHESIVES AND SEALANTS

- 8.1.1 Commercialization timeline
- 8.1.2 Revenues
- 8.1.3 Nanomaterials, applications and companies

8.2 AEROSPACE AND AVIATION

Coatings, Composites, Sensors, Fuel additives and propulsion, and flame retardants

- 8.2.1 Commercialization timeline
- 8.2.2 Revenues
- 8.2.3 Nanomaterials, applications and companies

8.3 AUTOMOTIVE

Coatings, Catalysts, Composites, Lubricants, Fuel cells, Fuel tanks, ESD materials, Fuel additives and Tires

- 8.3.1 Commercialization timeline
- 8.3.2 Revenues
- 8.3.3 Nanomaterials, applications and companies

8.4 CATALYSTS

- 8.4.1 Commercialization timeline
- 8.4.2 Revenues
- 8.4.3 Nanomaterials, applications and companies

8.5 CIVIL ENGINEERING, CONSTRUCTION AND EXTERIOR

PROTECTION

Coatings, Construction Ceramics, Cement, Composites, Insulation

8.5.1 Commercialization timeline

8.5.2 Revenues

8.5.3 Nanomaterials, applications and companies

8.6 HYGIENE, CLEANING AND SANITARY INCLUDING HOMEWARE

8.6.1 Commercialization timeline

8.6.2 Revenues

8.6.3 Nanomaterials and applications

8.7 ELECTRONICS, OPTOELECTRONICS AND PHOTONICS

Coatings and films, Displays, Memory, Data Storage, Processing, Printable

Electronics, Dielectrics, Thermal dissipation and heat management,

Organics photodiodes and photodetectors, Integrated circuits,

Electroluminescent devices, Electronics packaging

8.7.1 Commercialization timeline

8.7.2 Revenues

8.7.3 Nanomaterials, applications and companies

8.8 ENERGY (INCLUDING OIL AND GAS)

Batteries, Photovoltaics, Lighting, Oil and Gas, Fuel Cells, Thermoelectricity,

Wind Power

8.8.1 Commercialization timeline

8.8.2 Revenues

8.8.3 Nanomaterials, applications and companies

8.9 ENVIRONMENT, AIR AND WATER FILTRATION

Remediation, Water Filtration and Treatment, Air Purification

8.9.1 Commercialization timeline

8.9.2 Revenues

8.9.3 Nanomaterials, applications and companies

8.10 FOOD, AGRICULTURE AND BEVERAGE

Packaging, Coatings, Sensors

8.10.1 Commercialization timeline

8.10.2 Revenues

8.10.3 Nanomaterials, applications and companies

8.11 MARINE

8.11.1 Commercialization timeline

8.11.2 Revenues

8.11.3 Nanomaterials, applications and companies

8.12 MEDICAL AND LIFE SCIENCES

Coatings, Drug Delivery, Diagnostics, Implants, Dental

8.12.1 Commercialization timeline

8.12.2 Revenues

8.12.3 Nanomaterials, applications and companies

8.13 MILITARY AND DEFENCE

Coatings, Security and Protection, Uniforms, Fire Retardants, ESD shielding and electronics, Sensors

8.13.1 Commercialization timeline

8.13.2 Revenues

8.13.3 Nanomaterials, applications and companies

8.14 PACKAGING

Food and consumer products, Security and barcodes

8.14.1 Commercialization timeline

8.14.2 Revenues

8.14.3 Nanomaterials, applications and companies

8.15 PAINTS AND COATINGS

8.15.1 Commercialization timeline

8.15.2 Revenues

8.15.3 Nanomaterials, applications and companies

8.16 PERSONAL CARE

Cosmetics, fragrances and perfumes, toothpaste, skin care, hair care

8.16.1 Commercialization timeline

8.16.2 Revenues

8.16.3 Nanomaterials, applications and companies

8.17 PLASTICS AND RUBBER, INCLUDING FLAME RETARDANTS

8.17.1 Commercialization timeline

8.17.2 Revenues

8.17.3 Nanomaterials, applications and companies

8.18 PRODUCT SECURITY AND ANTI-COUNTERFEITING

8.18.1 Commercialization timeline

8.18.2 Revenues

8.18.3 Nanomaterials, applications and companies

8.19 SENSORS

8.19.1 Commercialization timeline

8.19.2 Revenues

8.19.3 Nanomaterials, applications and companies

8.20 SPORTING GOODS

8.20.1 Commercialization timeline

8.20.2 Revenues

8.20.3 Nanomaterials, applications and companies

8.21 TELECOMMUNICATIONS

8.21.1 Commercialization timeline

8.21.2 Revenues

8.21.3 Nanomaterials, applications and companies

8.22 TEXTILES

8.22.1 Commercialization timeline

8.22.2 Revenues

8.22.3 Nanomaterials, applications and companies

8.23 TOOLS AND METALS

8.23.1 Commercialization timeline

8.23.2 Revenues

8.23.3 Nanomaterials, applications and companies

9 REFERENCES

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