

The Global Nanotechnology and Nanomaterials Market Report 2022-2032

<https://marketpublishers.com/r/GF93F90D69DBEN.html>

Date: July 2022

Pages: 1110

Price: US\$ 3,000.00 (Single User License)

ID: GF93F90D69DBEN

Abstracts

Nanotechnology and nanomaterials are key enablers for a whole new generation of products and processes with enhanced properties. Commercialized products are available from a broad range of players in markets including consumer electronics, batteries, packaging, composites, biomedicine, healthcare and coatings.

At over 1110 pages, The Global Nanotechnology and Nanomaterials Market Report 2022-2032 is a comprehensive assessment of the opportunities afforded by these remarkable materials and technologies. The report offers full market forecasts for nanomaterials and industrial sectors impacted by nanotechnology to 2032.

Report contents include:

In-depth analysis of the global market for nanotechnology and nanomaterials, applications, producers, product developers and products.

Product database by market.

Assessment of nanomaterials market including production volumes, competitive landscape, commercial prospects, applications, demand by market and region, stage of commercialization, prices and producer profiles.

Examples of successful markets and products.

TRL assessment for nanomaterials and end user markets.

Ten year forecasts to 2032 on nanomaterials demand in metric tonnes.

Revenues for nanotechnology and nanomaterials by end user market to 2032.

Analysis of global trends, including historical data from 2010, and projections to 2032.

Exploration of nanomaterials and nanotech-enabled products market structures and value chains.

Assessment of end user markets for nanotechnology and nanomaterials including market drivers and trends, applications, market opportunity, market challenges and application and product developer profiles. Markets covered include adhesives, aerospace and aviation, automotive, Energy conversion, storage and generation technologies, sustainable technologies, biomedicine and healthcare, coatings & paints, composites, conductive inks, construction & buildings, cosmetics & sunscreens, electronics, photonics, filtration and environmental remediation, food and agriculture, fuel cells and hydrogen storage, household care and sanitary, lighting, lubricants, marine, oil, gas and mining, packaging, rubber, security and defence, sensors, solar, batteries, textiles and apparel, 3D printing, catalysts, thermoelectrics.

Unique assessment tools for the nanomaterials market, end user applications, economic impact, addressable markets and market challenges to provide the complete picture of where the real commercial opportunities in nanotechnology and nanomaterials are. Nanomaterials covered include metal & metal oxide nanoparticles/nanopowders, carbon nanomaterials, nanocellulose, nanoclays, dendrimers, quantum dots, other 2D materials.

Main application and product opportunities in nanotechnology and nanomaterials.

Profiles of over 1,500 nanotechnology nanomaterials producers and product developers.

Contents

1 RESEARCH METHODOLOGY

1.1 Technology Readiness Level (TRL)

2 INTRODUCTION

2.1 Aims and objectives of the study

2.2 Market definition

2.2.1 Properties of nanomaterials

2.3 Categorization of nanomaterials

3 THE GLOBAL MARKET FOR NANOMATERIALS

3.1 Production of nanomaterials

3.2 Global consumption of nanomaterials

3.3 ALUMINIUM OXIDE NANOPARTICLES/POWDERS

3.3.1 Market overview

3.3.2 Properties

3.3.3 Markets and applications

3.3.4 Technology Readiness Level (TRL)

3.3.5 Global consumption in metric tonnes, 2010-2032

3.3.5.1 Consumption by market

3.3.5.1.1 Market share 2021 (%)

3.3.5.1.2 Market Share 2021 (MT)

3.3.5.1.3 Market share 2032 (%)

3.3.5.1.4 Market share 2032 (MT)

3.3.5.2 Consumption by region

3.3.5.2.1 Consumption by region 2021 (%)

3.3.5.2.2 Consumption by region 2021 (MT)

3.3.5.2.3 Consumption by region 2032 (%)

3.3.5.2.4 Consumption by region 2032 (MT)

3.3.6 Prices

3.3.7 Producers

3.4 ANTIMONY TIN OXIDE NANOPARTICLES/POWDERS

3.4.1 Market overview

3.4.2 Properties

3.4.3 Markets and applications

3.4.4 Technology Readiness Level (TRL)

3.4.5 Global consumption in metric tonnes, 2010-2032

3.4.5.1 Consumption by market

3.4.5.1.1 Market share 2021 (%)

3.4.5.1.2 Market Share 2021 (MT)

3.4.5.1.3 Market share 2032 (%)

3.4.5.1.4 Market share 2032 (MT)

3.4.5.2 Consumption by region

3.4.5.2.1 Consumption by region 2021 (%)

3.4.5.2.2 Consumption by region 2021 (MT)

3.4.5.2.3 Consumption by region 2032 (%)

3.4.5.2.4 Consumption by region 2032 (MT)

3.4.6 Prices

3.4.7 Producers

3.5 BISMUTH OXIDE NANOPARTICLES/POWDERS

3.5.1 Market overview

3.5.2 Properties

3.5.3 Markets and applications

3.5.4 Technology Readiness Level (TRL)

3.5.5 Global consumption in metric tonnes, 2010-2032

3.5.5.1 Consumption by market

3.5.5.1.1 Market share 2021 (%)

3.5.5.1.2 Market Share 2021 (MT)

3.5.5.1.3 Market share 2032 (%)

3.5.5.1.4 Market share 2032(MT)

3.5.5.2 Consumption by region

3.5.5.2.1 Consumption by region 2021 (%)

3.5.5.2.2 Consumption by region 2021 (MT)

3.5.5.2.3 Consumption by region 2032 (%)

3.5.5.2.4 Consumption by region 2032 (MT)

3.5.6 Prices

3.5.7 Producers

3.6 CELLULOSE NANOFIBERS

3.6.1 Market overview

3.6.2 Properties

3.6.3 Markets and applications

3.6.4 Products

3.6.5 Technology Readiness Level (TRL)

3.6.6 Global consumption in metric tonnes, 2010-2032

3.6.6.1 Consumption by market

3.6.6.1.1 Market share 2021 (%)

3.6.6.1.2 Market Share 2021 (MT)

3.6.6.1.3 Market share 2032 (%)

3.6.6.1.4 Market share 2032 (MT)

3.6.6.2 Consumption by region

3.6.6.2.1 Consumption by region 2021 (%)

3.6.6.2.2 Consumption by region 2021 (MT)

3.6.6.2.3 Consumption by region 2032 (%)

3.6.6.2.4 Consumption by region 2032 (MT)

3.6.7 Prices

3.6.8 Producers

3.7 CERIUM OXIDE NANOPARTICLES/POWDERS

3.7.1 Market overview

3.7.2 Properties

3.7.3 Markets and applications

3.7.4 Technology Readiness Level (TRL)

3.7.5 Global consumption in metric tonnes, 2010-2032

3.7.5.1 Consumption by market

3.7.5.1.1 Market share 2021 (%)

3.7.5.1.2 Market Share 2021 (MT)

3.7.5.1.3 Market share 2032 (%)

3.7.5.1.4 Market share 2032(MT)

3.7.5.2 Consumption by region

3.7.5.2.1 Consumption by region 2021 (%)

3.7.5.2.2 Consumption by region 2021 (MT)

3.7.5.2.3 Consumption by region 2032 (%)

3.7.5.2.4 Consumption by region 2032 (MT)

3.7.6 Prices

3.7.7 Producers

3.8 COBALT OXIDE NANOPARTICLES/POWDERS

3.8.1 Market overview

3.8.2 Properties

3.8.3 Markets and applications

3.8.4 Technology Readiness Level (TRL)

3.8.5 Global consumption in metric tonnes, 2010-2032

3.8.5.1 Consumption by market

3.8.5.1.1 Market share 2021 (%)

3.8.5.1.2 Market Share 2021 (MT)

3.8.5.1.3 Market share 2032(%)

3.8.5.1.4 Market share 2032 (MT)

3.8.5.2 Consumption by region

3.8.5.2.1 Consumption by region 2021 (%)

3.8.5.2.2 Consumption by region 2021 (MT)

3.8.5.2.3 Consumption by region 2032 (%)

3.8.5.2.4 Consumption by region 2032 (MT)

3.8.6 Prices

3.8.7 Producers

3.9 COPPER OXIDE NANOPARTICLES/POWDERS

3.9.1 Market overview

3.9.2 Properties

3.9.3 Markets and applications

3.9.4 Technology Readiness Level (TRL)

3.9.5 Global consumption in metric tonnes, 2010-2032

3.9.5.1 Consumption by market

3.9.5.1.1 Market share 2021 (%)

3.9.5.1.2 Market Share 2021 (MT)

3.9.5.1.3 Market share 2032(%)

3.9.5.1.4 Market share 2032 (MT)

3.9.5.2 Consumption by region

3.9.5.2.1 Consumption by region 2021 (%)

3.9.5.2.2 Consumption by region 2021 (MT)

3.9.5.2.3 Consumption by region 2032 (%)

3.9.5.2.4 Consumption by region 2032 (MT)

3.9.6 Prices

3.9.7 Producers

3.10 DENDRIMERS

3.10.1 Market overview

3.10.2 Properties

3.10.2.1 Types

3.10.3 Markets and applications

3.10.4 Technology Readiness Level (TRL)

3.10.5 Global consumption in metric tonnes, 2010-2032

3.10.5.1 Consumption by market

3.10.5.1.1 Market share 2021 (%)

3.10.5.1.2 Market Share 2021 (MT)

3.10.5.1.3 Market share 2032 (%)

3.10.5.1.4 Market share 2032 (MT)

3.10.5.2 Consumption by region

3.10.5.2.1 Consumption by region 2021 (%)

3.10.5.2.2 Consumption by region 2021 (MT)

3.10.5.2.3 Consumption by region 2032 (%)

3.10.5.2.4 Consumption by region 2032(MT)

3.10.6 Prices

3.10.7 Producers

3.11 FULLERENES

3.11.1 Market overview

3.11.2 Properties

3.11.3 Products

3.11.4 Markets and applications

3.11.5 Technology Readiness Level (TRL)

3.11.6 Global consumption in metric tonnes, 2010-2032

3.11.6.1 Consumption by market

3.11.6.1.1 Market share 2021 (%)

3.11.6.1.2 Market Share 2021 (MT)

3.11.6.1.3 Market share 2032 (%)

3.11.6.1.4 Market share 2032 (MT)

3.11.6.2 Demand by region

3.11.6.2.1 Consumption by region 2021 (%)

3.11.6.2.2 Consumption by region 2021 (MT)

3.11.6.2.3 Consumption by region 2032 (%)

3.11.6.2.4 Consumption by region 2032(MT)

3.11.7 Prices

3.11.8 Producers

3.12 GOLD NANOPARTICLES/POWDERS (Au-NPs)

3.12.1 Market overview

3.12.2 Properties

3.12.3 Markets and applications

3.12.4 Technology Readiness Level (TRL)

3.12.5 Global consumption in metric tonnes, 2010-2032

3.12.5.1 Consumption by market

3.12.5.1.1 Market share 2021 (%)

3.12.5.1.2 Market Share 2021 (MT)

3.12.5.1.3 Market share 2032 (%)

3.12.5.1.4 Market share 2032 (MT)

3.12.5.2 Consumption by region

3.12.5.2.1 Consumption by region 2021 (%)

3.12.5.2.2 Consumption by region 2021 (MT)

3.12.5.2.3 Consumption by region 2032 (%)

3.12.5.2.4 Consumption by region 2032 (MT)

3.12.6 Prices

3.12.7 Producers

3.13 GRAPHENE

3.13.1 Market overview

3.13.2 Properties

3.13.3 Markets and applications

3.13.4 Technology Readiness Level (TRL)

3.13.5 Products

3.13.6 Global consumption in metric tonnes, 2010-2032

3.13.6.1 Consumption by market

3.13.6.1.1 Market share 2021 (%)

3.13.6.1.2 Market share 2032 (%)

3.13.6.1.3 Market 2018-2032 (MT)

3.13.6.2 Consumption by region

3.13.6.2.1 Consumption by region 2021 (%)

3.13.6.2.2 Consumption by region 2021 (MT)

3.13.6.2.3 Consumption by region 2032 (%)

3.13.6.2.4 Consumption by region 2032 (MT)

3.13.7 Prices

3.13.8 Producers

3.14 IRON OXIDE NANOPARTICLES/POWDERS

3.14.1 Market overview

3.14.2 Properties

3.14.3 Markets and applications

3.14.4 Technology Readiness Level (TRL)

3.14.5 Global consumption in metric tonnes, 2010-2032

3.14.5.1 Consumption by market

3.14.5.1.1 Market share 2021 (%)

3.14.5.1.2 Market Share 2021 (MT)

3.14.5.1.3 Market share 2032 (%)

3.14.5.1.4 Market share 2032 (MT)

3.14.5.2 Consumption by region

3.14.5.2.1 Consumption by region 2021 (%)

3.14.5.2.2 Consumption by region 2021 (MT)

3.14.5.2.3 Consumption by region 2032 (%)

3.14.5.2.4 Consumption by region 2032 (MT)

3.14.6 Prices

3.14.7 Producers

3.15 MAGNESIUM OXIDE NANOPARTICLES/POWDERS

3.15.1 Market overview

3.15.2 Properties

3.15.3 Markets and applications

3.15.4 Technology Readiness Level (TRL)

3.15.5 Global consumption in metric tonnes, 2010-2032

3.15.5.1 Consumption by market

3.15.5.1.1 Market share 2021 (%)

3.15.5.1.2 Market Share 2021 (MT)

3.15.5.1.3 Market share 2032 (%)

3.15.5.1.4 Market share 2032 (MT)

3.15.5.2 Consumption by region

3.15.5.2.1 Consumption by region 2021 (%)

3.15.5.2.2 Consumption by region 2021 (MT)

3.15.5.2.3 Consumption by region 2032 (%)

3.15.5.2.4 Consumption by region 2032 (MT)

3.15.6 Prices

3.15.7 Producers

3.16 MANGANESE OXIDE NANOPARTICLES/POWDERS

3.16.1 Market overview

3.16.2 Properties

3.16.3 Markets and applications

3.16.4 Technology Readiness Level (TRL)

3.16.5 Global consumption in metric tonnes, 2010-2032

3.16.5.1 Consumption by market

3.16.5.1.1 Market share 2021 (%)

3.16.5.1.2 Market Share 2021 (MT)

3.16.5.1.3 Market share 2032 (%)

3.16.5.1.4 Market share 2032 (MT)

3.16.5.2 Consumption by region

3.16.5.2.1 Consumption by region 2021 (%)

3.16.5.2.2 Consumption by region 2021 (MT)

3.16.5.2.3 Consumption by region 2032 (%)

3.16.5.2.4 Consumption by region 2032 (MT)

3.16.6 Prices

3.16.7 Producers

3.17 MULTI-WALLED CARBON NANOTUBES (MWCNT)

3.17.1 Market overview

3.17.2 Properties

3.17.3 Markets and applications

3.17.4 Technology Readiness Level (TRL)

3.17.5 Global consumption in metric tonnes, 2010-2032

3.17.5.1 Consumption by market

3.17.5.1.1 Market share 2021 (%)

3.17.5.1.2 Market Share 2021 (MT)

3.17.5.1.3 Market share 2032 (%)

3.17.5.1.4 Market share 2032 (MT)

3.17.5.2 Consumption by region

3.17.5.2.1 Consumption by region 2021 (%)

3.17.5.2.2 Consumption by region 2032 (MT)

3.17.5.2.3 Consumption by region 2032 (%)

3.17.5.2.4 Consumption by region 2032(MT)

3.17.6 Prices

3.17.7 Producers

3.18 NANOCLAYS

3.18.1 Market overview

3.18.2 Properties

3.18.3 Markets and applications

3.18.4 Technology Readiness Level (TRL)

3.18.5 Global consumption in metric tonnes, 2010-2032

3.18.5.1 Consumption by market

3.18.5.1.1 Market share 2021 (%)

3.18.5.1.2 Market Share 2021 (MT)

3.18.5.1.3 Market share 2032 (%)

3.18.5.1.4 Market share 2032 (MT)

3.18.5.2 Consumption by region

3.18.5.2.1 Consumption by region 2021 (%)

3.18.5.2.2 Consumption by region 2021 (MT)

3.18.5.2.3 Consumption by region 2032 (%)

3.18.5.2.4 Consumption by region 2032 (MT)

3.18.6 Prices

3.18.7 Producers

3.19 NANODIAMONDS

3.19.1 Market overview

3.19.2 Properties

3.19.2.1 Types

3.19.2.2 Fluorescent nanodiamonds (FNDs)

3.19.3 Markets and applications

3.19.4 Technology Readiness Level (TRL)

3.19.5 Global consumption in metric tonnes, 2010-2032

3.19.5.1 Consumption by market

3.19.5.1.1 Market share 2021 (%)

3.19.5.1.2 Market Share 2021 (MT)

3.19.5.1.3 Market share 2032 (%)

3.19.5.1.4 Market share 2032 (MT)

3.19.5.2 Consumption by region

3.19.5.2.1 Consumption by region 2021 (%)

3.19.5.2.2 Consumption by region 2021 (MT)

3.19.5.2.3 Consumption by region 2032 (%)

3.19.5.2.4 Consumption by region 2032 (MT)

3.19.6 Prices

3.19.7 Producers

3.20 NANOFIBERS

3.20.1 Market overview

3.20.2 Properties

3.20.2.1 Types

3.20.2.1.1 Polymer nanofibers

3.20.2.1.2 Alumina nanofibers

3.20.2.1.3 Carbon nanofibers

3.20.3 Markets and applications

3.20.4 Technology Readiness Level (TRL)

3.20.5 Global consumption in metric tonnes, 2010-2032

3.20.5.1 Consumption by market

3.20.5.1.1 Market share 2021 (%)

3.20.5.1.2 Market Share 2021 (MT)

3.20.5.1.3 Market share 2032 (%)

3.20.5.1.4 Market share 2032 (MT)

3.20.5.2 Consumption by region

3.20.5.2.1 Consumption by region 2021 (%)

3.20.5.2.2 Consumption by region 2021 (MT)

3.20.5.2.3 Consumption by region 2032 (%)

3.20.5.2.4 Consumption by region 2032 (MT)

3.20.6 Producers

3.21 NANOSILVER

3.21.1 Market overview

3.21.2 Properties

3.21.3 Markets and applications

3.21.4 Technology Readiness Level (TRL)

3.21.5 Global consumption in metric tonnes, 2010-2032

3.21.5.1 Consumption by market

3.21.5.1.1 Market share 2021 (%)

3.21.5.1.2 Market Share 2021 (MT)

3.21.5.1.3 Market share 2032 (%)

3.21.5.1.4 Market share 2032 (MT)

3.21.5.2 Consumption by region

3.21.5.2.1 Consumption by region 2021 (%)

3.21.5.2.2 Consumption by region 2021 (MT)

3.21.5.2.3 Consumption by region 2032 (%)

3.21.5.2.4 Consumption by region 2032 (MT)

3.21.6 Prices

3.21.7 Producers

3.22 NICKEL NANOPARTICLES/POWDERS

3.22.1 Market overview

3.22.2 Properties

3.22.3 Markets and applications

3.22.4 Technology Readiness Level (TRL)

3.22.5 Global consumption in metric tonnes, 2010-2032

3.22.5.1 Consumption by market

3.22.5.1.1 Market share 2021 (%)

3.22.5.1.2 Market Share 2021 (MT)

3.22.5.1.3 Market share 2032 (%)

3.22.5.1.4 Market share 2032 (MT)

3.22.5.2 Consumption by region

3.22.5.2.1 Consumption by region 2021 (%)

3.22.5.2.2 Consumption by region 2021 (MT)

3.22.5.2.3 Consumption by region 2032 (%)

3.22.5.2.4 Consumption by region 2032 (MT)

3.22.6 Prices

3.22.7 Producers

3.23 QUANTUM DOTS

3.23.1 Market overview

3.23.2 Properties

3.23.2.1 Cadmium QDs

3.23.2.2 Cadmium-free QDs

3.23.3 Markets and applications

3.23.4 Products

3.23.5 Technology Readiness Level (TRL)

3.23.6 Global consumption in metric tonnes, 2010-2032

3.23.6.1 Consumption by market

3.23.6.1.1 Market share 2021 (%)

3.23.6.1.2 Market Share 2021 (MT)

3.23.6.1.3 Market share 2032 (%)

3.23.6.1.4 Market share 2032 (MT)

3.23.6.2 Consumption by region

3.23.6.2.1 Consumption by region 2021 (%)

3.23.6.2.2 Consumption by region 2021 (MT)

3.23.6.2.3 Consumption by region 2032 (%)

3.23.6.2.4 Consumption by region 2032 (MT)

3.23.7 Prices

3.23.8 Producers

3.24 SILICON OXIDE NANOPARTICLES/POWDERS

3.24.1 Market overview

3.24.2 Properties

3.24.3 Markets and applications

3.24.4 Technology Readiness Level (TRL)

3.24.5 Global consumption in metric tonnes, 2010-2032

3.24.5.1 Consumption by market

3.24.5.1.1 Market share 2021 (%)

3.24.5.1.2 Market Share 2021 (MT)

3.24.5.1.3 Market share 2032 (%)

3.24.5.1.4 Market Share 2021 (MT)

3.24.5.2 Consumption by region

3.24.5.2.1 Consumption by region 2021 (%)

3.24.5.2.2 Consumption by region 2021 (MT)

3.24.5.2.3 Consumption by region 2032 (%)

3.24.5.2.4 Consumption by region 2032 (MT)

3.24.6 Prices

3.24.7 Producers

3.25 SINGLE-WALLED CARBON NANOTUBES (SWCNT)

3.25.1 Market overview

3.25.2 Properties

3.25.3 Markets and applications

3.25.4 Technology Readiness Level (TRL)

3.25.5 Prices

3.25.6 Global consumption in metric tonnes, 2010-2032

3.25.7 Producers

3.26 TITANIUM DIOXIDE NANOPARTICLES/POWDERS

3.26.1 Market overview

3.26.2 Properties

3.26.2.1 Photocatalytic

3.26.2.2 UV-filter

3.26.3 Markets and applications

3.26.4 Technology Readiness Level (TRL)

3.26.5 Global consumption in metric tonnes, 2010-2032

3.26.5.1 Consumption by market

3.26.5.1.1 Market share 2021 (%)

3.26.5.1.2 Market Share 2021 (MT)

3.26.5.1.3 Market share 2032 (%)

3.26.5.1.4 Market share 2032 (MT)

3.26.5.2 Consumption by region

3.26.5.2.1 Consumption by region 2021 (%)

3.26.5.2.2 Consumption by region 2021 (MT)

3.26.5.2.3 Consumption by region 2032 (%)

3.26.5.2.4 Consumption by region 2032(MT)

3.26.6 Producers

3.27 ZINC OXIDE NANOPARTICLES/POWDERS

3.27.1 Market overview

3.27.2 Properties

3.27.3 Markets and applications

3.27.4 Technology Readiness Level (TRL)

3.27.5 Global consumption in metric tonnes, 2010-2032

3.27.5.1 Consumption by market

3.27.5.1.1 Market share 2021 (%)

3.27.5.1.2 Market Share 2021 (MT)

3.27.5.1.3 Market share 2032 (%)

3.27.5.1.4 Market share 2032 (MT)

3.27.5.2 Consumption by region

3.27.5.2.1 Consumption by region 2021 (%)

3.27.5.2.2 Consumption by region 2021 (MT)

3.27.5.2.3 Consumption by region 2032 (%)

3.27.5.2.4 Consumption by region 2032 (MT)

3.27.6 Producers

3.28 ZIRCONIUM OXIDE NANOPARTICLES/POWDERS

3.28.1 Market overview

3.28.2 Properties

3.28.3 Markets and applications

3.28.4 Technology Readiness Level (TRL)

3.28.5 Global consumption in metric tons, 2010-2032

3.28.5.1 Consumption by market

3.28.5.1.1 Market share 2021 (%)

3.28.5.1.2 Market Share 2021 (MT)

3.28.5.1.3 Market share 2032 (%)

3.28.5.1.4 Market share 2032 (MT)

3.28.5.2 Consumption by region

3.28.5.2.1 Consumption by region 2021 (%)

3.28.5.2.2 Consumption by region 2021 (MT)

3.28.5.2.3 Consumption by region 2032 (%)

3.28.5.2.4 Consumption by region 2032(MT)

3.28.6 Prices

3.28.7 Producers

3.29 OTHER NANOMATERIALS

3.29.1 Carbon Nanohorns (CNHs)

3.29.1.1 Properties

3.29.1.2 Markets and applications

3.29.2 Cellulose nanocrystals

3.29.2.1 Synthesis

3.29.2.2 Properties

3.29.2.3 Markets and applications

3.29.2.4 Prices

3.29.2.5 Production

3.29.3 Boron Nitride nanotubes (BNNTs)

3.29.3.1 Properties

3.29.3.2 Markets and applications

3.29.3.3 Prices

3.29.4 Erbium oxide nanoparticles/nanopowders

3.29.4.1 Properties, applications, prices and producers

3.29.5 Indium oxide nanoparticles/powders

3.29.5.1 Properties

3.29.6 Molybdenum nanoparticles/powders

3.29.6.1 Properties

3.29.7 Perovskite quantum dots

- 3.29.7.1 Properties
 - 3.29.7.1.1 Comparison to conventional quantum dots
- 3.29.7.2 Synthesis methods
- 3.29.7.3 Applications
 - 3.29.7.3.1 Displays
- 3.29.8 Carbon quantum dots (CDs)
 - 3.29.8.1 Properties
 - 3.29.8.2 Markets and applications
- 3.29.9 Graphene quantum dots
 - 3.29.9.1 Composition
 - 3.29.9.2 Comparison to quantum dots
 - 3.29.9.3 Properties
 - 3.29.9.4 Synthesis
 - 3.29.9.4.1 Top-down method
 - 3.29.9.4.2 Bottom-up method
 - 3.29.9.4.3 Comparison of synthesis methods
 - 3.29.9.5 Markets and applications
 - 3.29.9.6 Producers
- 3.30 OTHER 2D MATERIALS
 - 3.30.1 Comparative analysis of graphene and other 2D materials
 - 3.30.2 Production methods
 - 3.30.2.1 Top-down exfoliation
 - 3.30.2.2 Mechanical exfoliation method
 - 3.30.2.3 Liquid exfoliation method
 - 3.30.3 Bottom-up synthesis
 - 3.30.3.1 Chemical synthesis in solution
 - 3.30.3.2 Chemical vapor deposition
 - 3.30.4 Types of 2D materials
 - 3.30.4.1 Hexagonal boron-nitride (h-BN)/boron nitride nanosheets (BNNSs)
 - 3.30.4.1.1 Properties
 - 3.30.4.1.2 Applications and markets
 - 3.30.4.2 MXenes
 - 3.30.4.2.1 Properties
 - 3.30.4.2.2 Applications
 - 3.30.4.3 Transition metal dichalcogenides (TMD)
 - 3.30.4.3.1 Properties
 - 3.30.4.3.2 Molybdenum disulphide (MoS₂)
 - 3.30.4.3.3 Tungsten ditelluride (WTe₂)
 - 3.30.4.4 Borophene

- 3.30.4.4.1 Properties
- 3.30.4.4.2 Applications
- 3.30.4.5 Phosphorene/ Black phosphorus
 - 3.30.4.5.1 Properties
 - 3.30.4.5.2 Applications
- 3.30.4.6 Graphitic carbon nitride (g-C₃N₄)
 - 3.30.4.6.1 Properties
 - 3.30.4.6.2 C₂N
 - 3.30.4.6.3 Applications
- 3.30.4.7 Germanene
 - 3.30.4.7.1 Properties
 - 3.30.4.7.2 Applications
- 3.30.4.8 Graphdiyne
 - 3.30.4.8.1 Properties
 - 3.30.4.8.2 Applications
- 3.30.4.9 Graphane
 - 3.30.4.9.1 Properties
 - 3.30.4.9.2 Applications
- 3.30.4.10 Rhenium disulfide (ReS₂) and diselenide (ReSe₂)
 - 3.30.4.10.1 Properties
 - 3.30.4.10.2 Applications
- 3.30.4.11 Silicene
 - 3.30.4.11.1 Properties
 - 3.30.4.11.2 Applications
- 3.30.4.12 Stanene/tinene
 - 3.30.4.12.1 Properties
 - 3.30.4.12.2 Applications
- 3.30.4.13 Antimonene
 - 3.30.4.13.1 Properties
 - 3.30.4.13.2 Applications
- 3.30.4.14 Indium selenide
 - 3.30.4.14.1 Properties
 - 3.30.4.14.2 Applications
- 3.30.4.15 Layered double hydroxides (LDH)
 - 3.30.4.15.1 Properties
 - 3.30.4.15.2 Applications
- 3.30.5 2D Materials producers and suppliers
 - 3.30.5.1 2D fab AB
 - 3.30.5.2 2D Fluidics Pty Ltd

- 3.30.5.3 2D Layer
- 3.30.5.4 2D Semiconductors
- 3.30.5.5 Advanced Material Development (AMD)
- 3.30.5.6 Applied Nanolayers BV
- 3.30.5.7 Bedimensional S.p.A
- 3.30.5.8 Cambridge Graphene Ltd
- 3.30.5.9 Evercloak, Inc
- 3.30.5.10 FlexeGRAPH
- 3.30.5.11 HQ Graphene
- 3.30.5.12 Merck
- 3.30.5.13 Ossila Limited
- 3.30.5.14 Paragraf Ltd
- 3.30.5.15 Planartech LLC
- 3.30.5.16 Rusgraphene
- 3.30.5.17 Smart Elements GmbH
- 3.30.5.18 SPI Supplies
- 3.30.5.19 XlynX Materials Inc

4 MARKETS FOR NANOTECHNOLOGY AND NANOMATERIALS.

4.1 ADHESIVES

- 4.1.1 Market drivers
- 4.1.2 Markets and applications
 - 4.1.2.1 Properties
 - 4.1.2.2 End user markets
 - 4.1.2.3 Nanomaterials in adhesives
- 4.1.3 Technology Readiness Level (TRL)
- 4.1.4 Global revenues to 2032
- 4.1.5 Product developers

4.2 AEROSPACE AND AVIATION

- 4.2.1 Market drivers
- 4.2.2 Markets and applications
 - 4.2.2.1 Composites
 - 4.2.2.2 Coatings
- 4.2.3 Technology Readiness Level (TRL)
- 4.2.4 Global revenues to 2032
- 4.2.5 Product developers

4.3 AUTOMOTIVE

- 4.3.1 Market drivers

4.3.2 Markets and applications

4.3.2.1 Composites

4.3.2.2 Paints and coatings

4.3.2.3 Tires

4.3.3 Technology Readiness Level (TRL)

4.3.4 Global revenues to 2032

4.3.5 Product developers

4.4 BATTERIES

4.4.1 Market drivers

4.4.2 Markets and applications

4.4.2.1 Lithium-ion batteries (LIB)

4.4.2.2 Nanomaterials in Lithium–sulfur (Li–S) batteries

4.4.2.3 Sodium-ion batteries

4.4.2.4 Lithium-air batteries

4.4.2.5 Magnesium batteries

4.4.3 Technology Readiness Level (TRL)

4.4.4 Global revenues to 2032

4.4.5 Product developers

4.5 BIOMEDICINE AND HEALTHCARE

4.5.1 MEDICAL BIOSENSORS

4.5.1.1 Market drivers and trends

4.5.1.2 Applications

4.5.1.3 Technology Readiness Level (TRL)

4.5.1.4 Global revenues to 2032

4.5.1.5 Product developers

4.5.2 DRUG FORMULATION AND DELIVERY

4.5.2.1 Market drivers

4.5.2.2 Applications

4.5.2.2.1 Products

4.5.2.3 Technology Readiness Level (TRL)

4.5.2.4 Global revenues to 2032

4.5.2.5 Product developers

4.5.3 IMAGING AND DIAGNOSTICS

4.5.3.1 Market drivers

4.5.3.2 Applications

4.5.3.3 Technology Readiness Level (TRL)

4.5.3.4 Global revenues to 2032

4.5.3.5 Product developers

4.5.4 MEDICAL COATINGS AND FILMS

- 4.5.4.1 Market drivers
- 4.5.4.2 Applications
- 4.5.4.3 Technology Readiness Level (TRL)
- 4.5.4.4 Global revenues to 2032
- 4.5.4.5 Product developers
- 4.5.5 MEDICAL IMPLANTS
 - 4.5.5.1 Market drivers
 - 4.5.5.2 Applications
 - 4.5.5.3 Technology Readiness Level (TRL)
 - 4.5.5.4 Global revenues to 2032
 - 4.5.5.5 Product developers
- 4.5.6 WOUND CARE
 - 4.5.6.1 Market drivers
 - 4.5.6.2 Applications
 - 4.5.6.3 Products
 - 4.5.6.4 Technology Readiness Level (TRL)
 - 4.5.6.5 Global revenues to 2032
 - 4.5.6.6 Product developers
- 4.5.7 DENTAL
 - 4.5.7.1 Market drivers
 - 4.5.7.2 Applications
 - 4.5.7.3 Technology Readiness Level (TRL)
 - 4.5.7.4 Global revenues to 2032
 - 4.5.7.5 Product developers
- 4.6 COATINGS AND PAINTS
 - 4.6.1 Market drivers
 - 4.6.2 Markets and applications
 - 4.6.3 Technology Readiness Level (TRL)
 - 4.6.4 Global revenues to 2032
 - 4.6.5 Product developers
 - 4.6.5.1 Anti-fingerprint nanocoatings
 - 4.6.5.2 Anti-bacterial nanocoatings
 - 4.6.5.3 Anti-corrosion nanocoatings
 - 4.6.5.4 Abrasion and wear resistant nanocoatings
 - 4.6.5.5 Barrier nanocoatings
 - 4.6.5.6 Anti-fogging nanocoatings
 - 4.6.5.7 Anti-fouling and easy-to-clean nanocoatings
 - 4.6.5.8 Self-cleaning (bionic) nanocoatings
 - 4.6.5.9 Self-cleaning (photocatalytic) nanocoatings

- 4.6.5.10 UV-resistant nanocoatings
- 4.6.5.11 Thermal barrier and flame retardant nanocoatings
- 4.6.5.12 Anti-icing and de-icing nanocoatings
- 4.6.5.13 Anti-reflective nanocoatings
- 4.6.5.14 Self-healing nanocoatings

4.7 COMPOSITES

- 4.7.1 Market drivers
- 4.7.2 Market in 2021
- 4.7.3 Markets and applications
 - 4.7.3.1 Thermal management
 - 4.7.3.2 Electrostatic discharge (ESD) and electromagnetic interference (EMI)

shielding

- 4.7.3.3 Flame retardants
- 4.7.4 Technology Readiness Level (TRL)
- 4.7.5 Market opportunity
- 4.7.6 Global revenues to 2032
- 4.7.7 Product developers

4.8 CONDUCTIVE INKS

- 4.8.1 Market drivers
- 4.8.2 Markets and applications
- 4.8.3 Global revenues to 2032
- 4.8.4 Companies

4.9 CONSTRUCTION AND BUILDINGS

- 4.9.1 Market drivers
- 4.9.2 Markets and applications
 - 4.9.2.1 Insulation and thermal management
 - 4.9.2.1.1 Product developers
 - 4.9.2.2 Exterior coatings (protective, wood and glass)
 - 4.9.2.2.1 Product developers
 - 4.9.2.3 Smart windows and glass products
 - 4.9.2.3.1 Product developers
 - 4.9.2.4 VOC mitigation and air filtration
 - 4.9.2.4.1 Product developers
 - 4.9.2.5 Concrete and cement
 - 4.9.2.6 Self-healing construction materials
 - 4.9.2.6.1 Product developers
 - 4.9.2.7 Asphalt and bitumen
- 4.9.3 Technology Readiness Level (TRL)
- 4.9.4 Global revenues to 2032

4.9.5 Product developers

4.10 COSMETICS AND SUNSCREENS

4.10.1 Market drivers

4.10.2 Markets and applications

4.10.2.1 Products

4.10.3 Technology Readiness Level (TRL)

4.10.4 Global revenues to 2032

4.10.5 Product developers

4.11 ELECTRONICS AND PHOTONICS

4.11.1 FLEXIBLE ELECTRONICS, CONDUCTIVE FILMS AND DISPLAYS

4.11.1.1 Market drivers

4.11.1.2 Applications

4.11.1.3 Technology Readiness Level (TRL)

4.11.1.4 Global revenues to 2032

4.11.1.4.1 Touch panel and ITO replacement

4.11.1.4.2 Displays

4.11.1.5 Product developers

4.11.2 TRANSISTORS, INTEGRATED CIRCUITS AND OTHER COMPONENTS

4.11.2.1 Market drivers

4.11.2.2 Applications

4.11.2.3 Technology Readiness Level (TRL)

4.11.2.4 Global revenues to 2032

4.11.2.5 Product developers

4.11.3 MEMORY DEVICES

4.11.3.1 Market drivers

4.11.3.2 Applications

4.11.3.3 Technology Readiness Level (TRL)

4.11.3.4 Global revenues to 2032

4.11.3.5 Product developers

4.11.4 ELECTRONIC COATINGS

4.11.4.1 Market drivers

4.11.4.2 Applications

4.11.4.3 Technology Readiness Level (TRL)

4.11.4.4 Global revenues to 2032

4.11.4.5 Product developers

4.11.5 PHOTONICS

4.11.5.1 Market drivers

4.11.5.2 Applications

4.11.5.2.1 Si photonics versus graphene

- 4.11.5.2.2 Optical modulators
- 4.11.5.2.3 Photodetectors
- 4.11.5.2.4 Plasmonics
- 4.11.5.2.5 Fiber lasers
- 4.11.5.3 Technology Readiness Level (TRL)
- 4.11.5.4 Global revenues to 2032
- 4.11.5.5 Product developers

4.12 FILTRATION

- 4.12.1 Market drivers
- 4.12.2 Applications
 - 4.12.2.1 Desalination and water filtration
 - 4.12.2.2 Airborne filters
 - 4.12.2.3 Gas separation
- 4.12.3 Technology Readiness Level (TRL)
- 4.12.4 Global revenues to 2032
- 4.12.5 Product developers

4.13 FOOD AND AGRICULTURE

- 4.13.1 Market drivers
- 4.13.2 Markets and applications
 - 4.13.2.1 Food packaging
 - 4.13.2.2 Coatings
 - 4.13.2.3 Sensors
 - 4.13.2.4 Additives in food additives and supplements
 - 4.13.2.5 Agricultural production
- 4.13.3 Technology Readiness Level (TRL)
- 4.13.4 Global revenues to 2032
- 4.13.5 Product developers

4.14 FUEL CELLS

- 4.14.1 Market drivers
- 4.14.2 Markets and applications
 - 4.14.2.1 Fuel cells
 - 4.14.2.2 Hydrogen storage
- 4.14.3 Technology Readiness Level (TRL)
- 4.14.4 Global revenues to 2032
- 4.14.5 Product developers

4.15 HOUSEHOLD CARE AND SANITARY

- 4.15.1 Market drivers
- 4.15.2 Markets and applications
 - 4.15.2.1 Anti-microbial coatings

- 4.15.2.2 Self-cleaning & easy clean coatings
- 4.15.2.3 Photocatalytic coatings
- 4.15.2.4 Anti-fingerprint nanocoatings
- 4.15.3 Technology Readiness Level (TRL)
- 4.15.4 Global revenues to 2032
- 4.15.5 Product developers
- 4.16 LIGHTING
 - 4.16.1 Market drivers
 - 4.16.2 Markets and applications
 - 4.16.3 Technology Readiness Level (TRL)
 - 4.16.4 Global revenues to 2032
 - 4.16.5 Product developers
- 4.17 LUBRICANTS
 - 4.17.1 Market drivers
 - 4.17.2 Markets and applications
 - 4.17.3 Technology Readiness Level (TRL)
 - 4.17.4 Global revenues to 2032
 - 4.17.5 Product developers
- 4.18 MARINE
 - 4.18.1 Market drivers
 - 4.18.2 Markets and applications
 - 4.18.3 Technology Readiness Level (TRL)
 - 4.18.4 Global revenues to 2032
 - 4.18.5 Product developers
- 4.19 OIL, GAS AND MINING
 - 4.19.1 Market drivers
 - 4.19.2 Markets and applications
 - 4.19.2.1 Sensing and reservoir management
 - 4.19.2.2 Coatings
 - 4.19.2.3 Drilling fluids
 - 4.19.2.4 Sorbent materials
 - 4.19.2.5 Separation
 - 4.19.3 Technology Readiness Level (TRL)
 - 4.19.4 Global revenues to 2032
 - 4.19.5 Product developers
- 4.20 PACKAGING
 - 4.20.1 Market drivers
 - 4.20.2 Markets and applications
 - 4.20.3 Technology Readiness Level (TRL)

4.20.4 Global revenues to 2032

4.20.5 Product developers

4.21 RUBBER

4.21.1 Market drivers

4.21.2 Markets and applications

4.21.3 Technology Readiness Level (TRL)

4.21.4 Global revenues to 2032

4.21.5 Product developers

4.22 SECURITY AND DEFENCE

4.22.1 Market drivers

4.22.2 Markets and applications

4.22.2.1 Military textiles

4.22.2.2 Military equipment

4.22.2.3 Anti-counterfeiting

4.22.2.4 Sensors and detection

4.22.2.5 Ballistic protection

4.22.3 Technology Readiness Level (TRL)

4.22.4 Global revenues to 2032

4.22.5 Product developers

4.23 SENSORS

4.23.1 Market drivers

4.23.2 Markets and applications

4.23.2.1 Gas sensors

4.23.2.2 Strain sensors

4.23.2.3 Biosensors

4.23.2.4 Food sensors

4.23.2.5 Image sensors

4.23.2.6 Infrared (IR) sensors

4.23.2.7 Optical sensors

4.23.2.8 Pressure sensors

4.23.2.9 Humidity sensors

4.23.2.10 Acoustic sensors

4.23.2.11 Wireless sensors

4.23.3 Technology Readiness Level (TRL)

4.23.4 Global revenues to 2032

4.23.5 Product developers

4.24 SOLAR

4.24.1 Market drivers

4.24.2 Markets and applications

- 4.24.2.1 Solar cells
- 4.24.2.2 Solar water splitting
- 4.24.2.3 Solar coatings
- 4.24.3 Technology Readiness Level (TRL)
- 4.24.4 Global revenues to 2032
- 4.24.5 Product developers
- 4.25 SUPERCAPACITORS
 - 4.25.1 Market drivers
 - 4.25.2 Markets and applications
 - 4.25.3 Technology Readiness Level (TRL)
 - 4.25.4 Global revenues to 2032
 - 4.25.5 Product developers
- 4.26 TEXTILES & APPAREL
 - 4.26.1 Market drivers
 - 4.26.2 Markets and applications
 - 4.26.2.1 Protective textiles
 - 4.26.2.2 Electronic textiles
 - 4.26.3 Technology Readiness Level (TRL)
 - 4.26.4 Global revenues to 2032
 - 4.26.5 Product developers
- 4.27 TOOLS & MANUFACTURING
 - 4.27.1 Market drivers
 - 4.27.2 Markets and applications
 - 4.27.3 Technology Readiness Level (TRL)
 - 4.27.4 Global revenues to 2032
 - 4.27.5 Product developers
- 4.28 3D PRINTING
 - 4.28.1 Markets and applications
 - 4.28.2 Technology Readiness Level (TRL)
 - 4.28.3 Global revenues to 2032
 - 4.28.4 Product developers
- 4.29 OTHER MARKETS
 - 4.29.1 CATALYSTS
 - 4.29.1.1 Markets and applications
 - 4.29.1.2 Product developers
 - 4.29.2 WIRE AND CABLE
 - 4.29.2.1 Markets and applications
 - 4.29.2.1.1 Composites
 - 4.29.2.1.2 Coatings

- 4.29.2.2 Product developers
- 4.29.3 SPORTING GOODS
 - 4.29.3.1 Markets and applications
 - 4.29.3.1.1 Composites
 - 4.29.3.1.2 Coatings
 - 4.29.3.2 Product developers
- 4.29.4 WIND ENERGY
 - 4.29.4.1 Market drivers
 - 4.29.4.2 Markets and applications
 - 4.29.4.2.2 Product developers
- 4.29.5 THERMOELECTRICS
 - 4.29.5.1 Market drivers
 - 4.29.5.2 Markets and applications
 - 4.29.5.3 Application and product developers

5 REFERENCES

List Of Tables

LIST OF TABLES

Table 1. Technology Readiness Level (TRL) Examples

Table 2. Categorization of nanomaterials

Table 3. The Global market for nanomaterials in 2021-consumption, market characteristics and growth prospects

Table 4. Global consumption of nanomaterials in metric tonnes (MT), 2010-2032

Table 5. Market overview for aluminium oxide nanoparticles/powders -Selling grade particle diameter, usage, advantages, high volume applications, low volume applications and novel applications

Table 6. Markets, benefits and applications of aluminium oxide nanoparticles/powders

Table 7. Global consumption of aluminium oxide nanoparticles/powders (MT), 2010-2032

Table 8. Aluminium oxide nanoparticles/powders Market Share 2021 (MT)

Table 9. Aluminium oxide nanoparticles/powders market consumption 2031 (MT)

Table 10. Consumption of aluminium oxide nanoparticles/powders by region 2021 (MT)

Table 11. Consumption of aluminium oxide nanoparticles/powders by region 2032 (MT)

Table 12. Prices of aluminium oxide nanoparticles/powders from producers & distributors

Table 13. Aluminium oxide nanoparticles/powders producer profiles

Table 14. Market summary for antimony tin oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 15. Markets, benefits and applications of antimony tin oxide nanoparticles/powders

Table 16. Global consumption of antimony tin oxide nanoparticles/nanopowders, in metric tonnes, 2010-2032

Table 17. Antimony tin oxide nanoparticles/powders Market Share 2021 (MT)

Table 18. Antimony tin oxide nanoparticles/powders market consumption 2031 (MT)

Table 19. Consumption of antimony tin oxide nanoparticles/powders by region 2021 (MT)

Table 20. Consumption of antimony tin oxide nanoparticles/powders by region 2032 (MT)

Table 21. Prices of antimony tin oxide nanoparticles/powders

Table 22. Antimony tin oxide nanoparticles/powders/nanopowders producers and suppliers

Table 23. Market overview bismuth oxide nanoparticles/powders-Selling grade particle

diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 24. Markets, benefits and applications of aluminium oxide nanoparticles/powders

Table 25. Global consumption of bismuth oxide nanoparticles/powders in metric tonnes, 2010-2032

Table 26. Bismuth oxide nanoparticles/powders Market Share 2021 (MT)

Table 27. Bismuth oxide nanoparticles/powders Market share 2032 (MT)

Table 28. Consumption of bismuth oxide nanoparticles/powders by region 2021 (MT)

Table 29. Consumption of bismuth oxide nanoparticles/powders by region 2032(MT)

Table 30. Prices of bismuth oxide nanoparticles/powders

Table 31. Bismuth oxide nanoparticles/powders/nanopowders producers and suppliers

Table 32. Market overview for nanocellulose-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 33. Properties of nanocellulose, by type

Table 34. Markets and applications of nanocellulose

Table 35. Nanocellulose-based commercial products

Table 36. CNF production capacities and production process, by producer

Table 37. Global demand for cellulose nanofibers/MFC by market in metric tonnes, 2018-2032

Table 38. Cellulose nanofibers (CNF) Market Share 2021 (MT)

Table 39. Cellulose nanofibers (CNF) Market share 2032 (MT)

Table 40. Consumption of Cellulose nanofibers (CNF) by region 2021 (MT)

Table 41. Consumption of Cellulose nanofibers (CNF) by region 2032 (MT)

Table 42. Product/price/application matrix of cellulose nanofiber producers

Table 43. Nanocellulose producers

Table 44. Market overview for cerium oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 45. Markets, benefits and applications of cerium oxide nanoparticles/powders

Table 46. Global consumption of cerium oxide nanoparticles/powders (MT), 2010-2032

Table 47. Cerium oxide nanoparticles/powders Market Share 2021 (MT)

Table 48. Cerium oxide nanoparticles/powders Market share 2032 (MT)

Table 49. Consumption of Cerium Oxide Nanoparticles/powders by region 2021 (MT)

Table 50. Consumption of Cerium Oxide Nanoparticles/powders by region 2032 (MT)

Table 51. Prices of cerium oxide nanoparticles/powders

Table 52. Cerium oxide nanoparticles/powders and nanopowders producers and suppliers

Table 53. Market overview for cobalt oxide nanoparticles/powders-Selling grade particle

diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 54. Markets, benefits and applications of cobalt oxide nanoparticles/powders

Table 55. Global consumption of cobalt oxide nanoparticles/powders (MT), 2010-2032

Table 56. Cobalt oxide nanoparticles/powders Market Share 2021 (MT)

Table 57. Cobalt oxide nanoparticles/powders Market share 2032 (MT)

Table 58. Consumption of Cobalt Oxide Nanoparticles/powders by region 2021 (MT)

Table 59. Consumption of Cobalt Oxide Nanoparticles/powders by region 2032 (MT)

Table 60. Prices of cobalt oxide nanoparticles/powders

Table 61. Market overview for copper oxide nanoparticles/powders -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 62. Markets, benefits and applications of copper oxide nanoparticles/powders

Table 63. Global consumption of copper oxide nanoparticles/powders (MT), 2010-2032

Table 64. Copper oxide nanoparticles/powders Market Share 2021 (MT)

Table 65. Copper oxide nanoparticles/powders Market share 2032 (MT)

Table 66. Consumption of copper oxide nanoparticles/powders by region 2021 (MT)

Table 67. Consumption of copper oxide nanoparticles/powders by region 2032 (MT)

Table 68. Example prices of copper oxide nanoparticles/powders

Table 69. Copper and copper oxide nanoparticles/powders and nanopowders producers and suppliers

Table 70. Market overview for dendrimers -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 71. Types of dendrimer

Table 72. Markets, benefits and applications of dendrimers

Table 73. Global consumption of dendrimers in metric tonnes, 2010-2032

Table 74. Dendrimers Market Share 2021 (MT)

Table 75. Dendrimers Market share 2032 (MT)

Table 76. Consumption of dendrimers by region 2021 (MT)

Table 77. Consumption of dendrimers by region 2032 (MT)

Table 78. Example prices of dendrimers

Table 79. Dendrimers producers

Table 80. Market overview for fullerenes-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 81. Types of fullerenes and applications

Table 82. Products incorporating fullerenes

Table 83. Markets, benefits and applications of fullerenes

Table 84. Global consumption of fullerenes in metric tonnes, 2010-2032

Table 85. Fullerenes Market Share 2021 (MT)

Table 86. Fullerenes Market share 2032 (MT)

Table 87. Consumption of fullerenes by region 2021 (MT)

Table 88. Consumption of fullerenes by region 2032 (MT)

Table 89. Example prices of fullerenes

Table 90. Fullerene producers and suppliers

Table 91. Market overview for gold nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 92. Markets, benefits and applications of gold nanoparticles/powders

Table 93. Global consumption of gold nanoparticles in metric tonnes, 2010-2032

Table 94. Gold nanoparticles/powders Market Share 2021 (MT)

Table 95. Gold nanoparticles/powders Market share 2032 (MT)

Table 96. Consumption of gold nanoparticles by region 2021 (MT)

Table 97. Consumption of gold nanoparticles by region 2032 (MT)

Table 98. Price of gold nanoparticles/powders

Table 99. Gold nanoparticle producers and suppliers

Table 100. Market overview for graphene-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 101. Properties of graphene

Table 102. Markets, benefits and applications of graphene

Table 103. Products incorporating graphene

Table 104. Main graphene producers by country, annual production capacities, types and main markets they sell into 2020

Table 105. Consumption of graphene (tons), 2018-2032

Table 106. Consumption of graphene by region 2021 (MT)

Table 107. Consumption of graphene by region 2032 (MT)

Table 108. Graphene types and cost per kg

Table 109. Graphene producers and suppliers

Table 110. Market overview for iron oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 111. Markets, benefits and applications of iron oxide nanoparticles/powders

Table 112. Global consumption of iron oxide nanoparticles/powders in metric tonnes, 2010-2032

Table 113. Iron oxide nanoparticles/powders Market Share 2021 (MT)

Table 114. Iron oxide nanoparticles/powders Market share 2032 (MT)

Table 115. Consumption of iron oxide nanoparticles/powders by region 2021 (MT)

Table 116. Consumption of iron oxide nanoparticles/powders by region 2032 (MT)

Table 117. Example prices of iron oxide nanoparticles/powders

Table 118. Iron oxide nanoparticle/nanopowder producers and suppliers

Table 119. Market overview for magnesium oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, high volume applications, low volume applications and novel applications

Table 120. Markets, benefits and applications of magnesium oxide nanoparticles/powders

Table 121. Global consumption of magnesium oxide nanoparticles/powders in metric tonnes, 2010-2032.

Table 122. Magnesium oxide nanoparticles/powders Market Share 2021 (MT)

Table 123. Magnesium oxide nanoparticles/powders Market share 2032 (MT)

Table 124. Consumption of magnesium oxide nanoparticles/powders by region 2021 (MT)

Table 125. Consumption of magnesium oxide nanoparticles/powders by region 2032 (MT)

Table 126. Example prices of magnesium oxide nanoparticles/powders/nanopowders

Table 127. Magnesium oxide nanoparticle/nanopowder producers and suppliers

Table 128. Market overview for manganese oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 129. Markets, benefits and applications of manganese oxide nanoparticles/powders

Table 130. Global consumption of manganese oxide nanoparticles/powders in metric tonnes, 2010-2032, 2010-2032

Table 131. Manganese oxide nanoparticles/powders Market Share 2021 (MT)

Table 132. Manganese oxide nanoparticles/powders Market share 2032 (MT)

Table 133. Consumption of manganese oxide nanoparticles/powders by region 2021 (MT)

Table 134. Consumption of manganese oxide nanoparticles/powders by region 2032 (MT)

Table 135. Example prices of manganese oxide nanoparticles/powders

Table 136. Manganese oxide nanoparticle/nanopowder producers and suppliers

Table 137. Market overview for multi-walled carbon nanotubes-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 138. Properties of multi-walled carbon nanotubes and comparable materials

Table 139. Markets, benefits and applications of multi-walled Carbon Nanotubes

(MWCNT)

Table 140. Key MWCNT producers production capacities 2021

Table 141. Global consumption of multi-walled carbon nanotubes in metric tonnes, 2010-2032

Table 142. MWCNT Market Share 2021 (MT)

Table 143. MWCNT Market share 2032 (MT)

Table 144. Consumption of MWCNT by region 2032 (MT)

Table 145. Consumption of MWCNT by region 2032 (MT)

Table 146. Carbon nanotubes pricing (MWCNTS, SWCNT etc.) by producer

Table 147. Multi-walled carbon nanotube (MWCNT) producers and suppliers

Table 148. Market overview for nanoclays -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 149. Markets, benefits and applications of nanoclays

Table 150. Global consumption of nanoclays in metric tonnes, 2010-2032

Table 151. Nanoclays Market Share 2021 (MT)

Table 152. Nanoclays Market share 2032 (MT)

Table 153. Consumption of nanoclays by region 2021 (MT)

Table 154. Consumption of nanoclays by region 2032 (MT)

Table 155. Example prices of nanoclays

Table 156. Main nanoclays producers and products

Table 157. Market summary for nanodiamonds-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 158. Properties of nanodiamonds

Table 159. Markets, benefits and applications of nanodiamonds

Table 160. Nanodiamonds Market Share 2021 (MT)

Table 161. Nanodiamonds Market share 2032 (MT)

Table 162. Consumption of nanodiamonds by region 2021 (MT)

Table 163. Consumption of nanodiamonds by region 2032 (MT)

Table 164. Pricing of nanodiamonds, by producer/distributor

Table 165. Production methods, by main ND producers

Table 166. Nanodiamond producers and suppliers

Table 167. Market summary for nanofibers- Selling grade particle diameter, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 168. Nanofibers types, properties and applications

Table 169. Applications of polymer, alumina, carbon and other nanofibers

Table 170. Global revenues for nanofibers, by market 2018-2032, millions USD

Table 171. Nanofibers Market Share 2021 (MT)

Table 172. Nanofibers Market share 2032 (MT)

Table 173. Consumption of Nanofibers by region 2021 (MT)

Table 174. Consumption of Nanofibers by region 2032 (MT)

Table 175. Nanofibers producers

Table 176. Market overview for nanosilver-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 177. Markets, benefits and applications of nanosilver

Table 178. Global consumption of nanosilver in metric tonnes, 2010-2032

Table 179. Nanosilver Market Share 2021 (MT)

Table 180. Nanosilver Market share 2032 (MT)

Table 181. Consumption of nanosilver by region 2021 (MT)

Table 182. Consumption of nanosilver by region 2032 (MT)

Table 183. Prices of nanosilver

Table 184. Nanosilver producers

Table 185. Market overview for nickel nanoparticles/powders -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 186. Markets, benefits and applications of nickel nanoparticles/powders

Table 187. Global consumption of nickel nanoparticles/powders in metric tonnes, 2010-2032

Table 188. Nickel nanoparticles/powders Market Share 2021 (MT)

Table 189. Nickel nanoparticles/powders Market share 2032 (MT)

Table 190. Consumption of nickel nanoparticles/powders by region 2021 (MT)

Table 191. Consumption of nickel nanoparticles/powders by region 2032 (MT)

Table 192. Example prices of nickel nanoparticles/powders

Table 193. Nickel nanoparticle/nanopowders producers and suppliers

Table 194. Market overview for quantum dots -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 195. Markets, benefits and applications of quantum dots

Table 196. Quantum dot display products

Table 197. Global consumption of quantum dots in metric tonnes, 2018-2032

Table 198. Quantum dots Market Share 2021 (MT)

Table 199. Quantum dots Market share 2032 (MT)

Table 200. Consumption of quantum dots by region 2021 (MT)

Table 201. Consumption of quantum dots by region 2032 (MT)

Table 202. Example prices of quantum dots

Table 203. Quantum dot producers and suppliers

Table 204. Market overview for silicon oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 205. Markets, benefits and applications of silicon oxide nanoparticles/powders

Table 206. Global consumption of silicon oxide nanoparticles/powders in metric tonnes, 2010-2032

Table 207. Silicon oxide nanoparticles/powders Market Share 2021 (MT)

Table 208. Silicon oxide nanoparticles/powders Market share 2032 (MT)

Table 209. Consumption of silicon oxide nanoparticles/powders by region 2021 (MT)

Table 210. Consumption of silicon oxide nanoparticles/powders by region 2032 (MT)

Table 211. Example prices of silicon oxide nanoparticles/powders

Table 212. Silicon oxide nanoparticles/powders/nanopowders producers and suppliers

Table 213. Market overview for single-walled carbon nanotubes-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 214. Properties of single-walled carbon nanotubes

Table 215. Typical properties of SWCNT and MWCNT

Table 216. Markets, benefits and applications of single-walled Carbon Nanotubes

Table 217. SWCNT prices

Table 218. Annual production capacity of the key SWCNT producers,

Table 219. Global consumption of SWCNTs in metric tonnes, 2018-2032

Table 220. SWCNT producers

Table 221. Market overview for titanium dioxide nanoparticles/powders -Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 222. Markets, benefits and applications of titanium dioxide nanoparticles/powders

Table 223. Global consumption of titanium dioxide nanoparticles/powders in metric tonnes, 2010-2032

Table 224. Titanium dioxide nanoparticles/powders Market Share 2021 (MT)

Table 225. Titanium dioxide nanoparticles/powders Market share 2032 (MT)

Table 226. Consumption of titanium dioxide nanoparticles/powders by region 2021 (MT)

Table 227. Consumption of titanium dioxide nanoparticles/powders by region 2032 (MT)

Table 228. Titanium dioxide nanoparticles/powders/nanopowders producers and suppliers

Table 229. Market overview for zinc oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications

Table 230. Markets and applications for zinc oxide nanoparticles/powders

Table 231. Main Zinc oxide nanoparticles/powders-Suppliers, products, primary particle size
Table 232. Global consumption of zinc oxide nanoparticles/powders in metric tonnes, 2010-2032
Table 233. Zinc oxide nanoparticles/powders Market Share 2021 (MT)
Table 234. Zinc oxide nanoparticles/powders Market share 2032 (MT)
Table 235. Consumption of zinc oxide nanoparticles/powders by region 2021 (MT)
Table 236. Consumption of zinc oxide nanoparticles/powders by region 2032 (MT)
Table 237. Zinc oxide nanoparticle/nanopowder producers and suppliers,
Table 238. Market overview for zirconium oxide nanoparticles/powders-Selling grade particle diameter, usage, advantages, average price/ton, high volume applications, low volume applications and novel applications
Table 239. Markets, benefits and applications of zirconium oxide nanoparticles/powders
Table 240. Global consumption of zirconium oxide nanoparticles/powders in metric tons, 2010-2032
Table 241. Zirconium oxide nanoparticles/powders Market Share 2021 (MT)
Table 242. Zirconium oxide nanoparticles/powders Market share 2032 (MT)
Table 243. Consumption of zirconium oxide nanoparticles/powders by region 2021 (MT)
Table 244. Consumption of zirconium oxide nanoparticles/powders by region 2032 (MT)
Table 245. Prices of zirconium oxide nanoparticles/powders
Table 246. Zirconium oxide nanoparticles/powders/nanopowders producers and suppliers
Table 247. Synthesis methods for cellulose nanocrystals (CNC)
Table 248. CNC sources, size and yield
Table 249. CNC properties
Table 250. Mechanical properties of CNC and other reinforcement materials
Table 251. Applications of cellulose nanocrystals (CNC)
Table 252. Product/price/application matrix of cellulose nanocrystal producers
Table 253. Cellulose nanocrystal production capacities and production process, by producer
Table 254. Comparative properties of BNNTs and CNTs
Table 255. Applications of BNNTs
Table 256. BNNT pricing by producer
Table 257. Erbium oxide nanoparticles/nanopowders-Properties, applications, prices and producers
Table 258. Indium oxide nanoparticles/powders-Properties, applications, prices and producers
Table 259. Molybdenum nanoparticles/powders-Properties, applications, prices and producers

Table 260. Comparative properties of conventional QDs and Perovskite QDs
Table 261. Applications of perovskite QDs
Table 262. Development roadmap for perovskite QDs
Table 263. Properties of perovskite QLEDs comparative to OLED and QLED
Table 264. Applications of carbon quantum dots
Table 265. Comparison of graphene QDs and semiconductor QDs
Table 266. Advantages and disadvantages of methods for preparing GQDs
Table 267. Applications of graphene quantum dots
Table 268. Graphene quantum dots companies
Table 269. 2D materials types
Table 270. Comparative analysis of graphene and other 2-D nanomaterials
Table 271. Comparison of top-down exfoliation methods to produce 2D materials
Table 272. Comparison of the bottom-up synthesis methods to produce 2D materials
Table 273. Properties of hexagonal boron nitride (h-BN)
Table 274. Electronic and mechanical properties of monolayer phosphorene, graphene and MoS ₂
Table 275. Properties and applications of functionalized germanene
Table 276. GDY-based anode materials in LIBs and SIBs
Table 277. Physical and electronic properties of Stanene
Table 279. Market drivers for nanotechnology and nanomaterials in adhesives
Table 280. Market overview for nanotechnology and nanomaterials in adhesives
Table 281. Nanomaterials properties relevant to application in adhesives
Table 282. Applications of nanomaterials in adhesives, by market
Table 283. Applications in adhesives, by nanomaterials type
Table 284. Market assessment for nanotechnology and nanomaterials in adhesives
Table 285. Global revenues for nanotechnology and nanomaterials in adhesives, 2018-2032, conservative and optimistic estimates (millions USD)
Table 286. Nanotechnology and nanomaterials product developers in adhesives
Table 287. Market assessment for nanotechnology and nanomaterials in aerospace and aviation
Table 288. Market drivers for nanotechnology and nanomaterials in aerospace and aviation
Table 289. Market overview for nanotechnology and nanomaterials in aerospace and aviation
Table 290. Applications in aerospace composites, by nanomaterials type and benefits thereof
Table 291. Types of nanocoatings utilized in aerospace and application
Table 292. Applications in aerospace coatings, by nanomaterials type and benefits thereof

Table 293. Global revenues for nanotechnology and nanomaterials in aerospace and aviation, 2018-2032, millions USD

Table 294. Nanotechnology and nanomaterials application and product developers in the aerospace and aviation industry

Table 295. Market drivers for nanotechnology and nanomaterials in automotive

Table 296. Market overview for nanotechnology and nanomaterials in automotive

Table 297. Applications in automotive composites, by nanomaterials type and benefits thereof

Table 298. Nanocoatings applied in the automotive industry

Table 299: Applications in automotive tires, by nanomaterials type and benefits thereof

Table 300. Market assessment for nanotechnology and nanomaterials in automotive

Table 301. Global revenues for nanotechnology and nanomaterials in automotive, 2018-2032, millions USD

Table 302. Nanotechnology and nanomaterials product developers in the automotive industry

Table 303. Market drivers for nanotechnology and nanomaterials in batteries

Table 304. Market overview for nanotechnology and nanomaterials in batteries

Table 305. Applications in LIB, by nanomaterials type and benefits thereof

Table 306. Applications in Li-S batteries, by nanomaterials type and benefits thereof

Table 307. Applications in sodium-ion batteries, by nanomaterials type and benefits thereof

Table 308. Applications in lithium-air batteries, by nanomaterials type and benefits thereof

Table 309. Applications in magnesium batteries, by nanomaterials type and benefits thereof

Table 310. Market assessment for nanotechnology and nanomaterials in batteries

Table 311. Global revenues for nanotechnology and nanomaterials in batteries, 2018-2032, millions USD.

Table 312. Nanotechnology and nanomaterials product developers in batteries

Table 313. Market drivers for nanomaterials-based products in medical biosensors

Table 314. Applications in medical biosensors, by nanomaterials type and benefits thereof

Table 315. Global revenues for nanotechnology and nanomaterials in medical biosensors, 2018-2032, millions USD

Table 316. Nanotechnology and nanomaterials product developers in medical biosensors

Table 317. Market drivers for nanomaterials-based products in drug formulation and delivery

Table 318. Types of Nanocarriers

Table 319. Applications in drug formulation and delivery, by nanomaterials type and benefits thereof

Table 320. Types of nanoparticles and products thereof

Table 321. Nanotechnology drug products

Table 322. List of antigens delivered by using different nanocarriers

Table 323. Global revenues for nanotechnology and nanomaterials in drug delivery, 2018-2032, millions USD

Table 324. Nanotechnology and nanomaterials products developers in drug formulation and delivery

Table 325. Market drivers for Nanotechnology and nanomaterials-based products in imaging and diagnostics

Table 326: Applications in medical imaging and diagnostics, by nanomaterials type and benefits thereof.

Table 327. Global revenues for nanotechnology and nanomaterials in imaging and diagnostics, 2018-2032, millions USD

Table 328. Nanotechnology and nanomaterials product developers in medical imaging and diagnostics

Table 329. Market drivers for nanomaterials-based products in medical coatings and films

Table 330. Nanocoatings applied in the medical industry-type of coating, nanomaterials utilized, benefits and applications

Table 331. Nanomaterials utilized in medical coatings and films coatings-benefits and applications

Table 332. Global revenues for nanomaterials in medical coatings, 2018-2032, millions USD

Table 333: Nanomaterials-based products developers in medical coatings and films

Table 334: Market drivers for nanomaterials-based products in medical implants

Table 335. Applications in medical implants and devices, by nanomaterials type and benefits thereof

Table 336. Global revenues for nanomaterials in medical implants 2018-2032, millions USD

Table 337: Nanotechnology and nanomaterials product developers in medical implants and devices

Table 338. Market drivers for nanotechnology and nanomaterials in wound care

Table 339. Applications in wound care, by nanomaterials type and benefits thereof

Table 340: Medical wound care products

Table 341. Global revenues for nanotechnology and nanomaterials in wound care, 2018-2032, millions USD

Table 342: Nanomaterials-based products and application developers in wound care

Table 343. Market drivers for nanotechnology and nanomaterials-based products in dental

Table 344. Applications in dental, by nanomaterials type and benefits thereof

Table 345. Global revenues for nanotechnology and nanomaterials in dental, 2018-2032, millions USD

Table 346. Nanomaterials-based product developers in dental

Table 347. Market drivers in nanocoatings

Table 348. Market overview for nanotechnology and nanomaterials in coatings and paints

Table 349. Properties of nanocoatings

Table 350. End user markets for nanocoatings

Table 351. Anti-fingerprint nanocoatings companies

Table 352. Anti-bacterial nanocoatings companies

Table 353. Anti-corrosion nanocoatings coatings

Table 354. Abrasion and wear resistant nanocoatings companies

Table 355. Barrier nanocoatings companies

Table 356. Anti-fogging nanocoatings companies

Table 357. Anti-fouling and easy-to-clean nanocoatings companies

Table 358. Self-cleaning (bionic) nanocoatings companies

Table 359. Self-cleaning (photocatalytic) nanocoatings companies

Table 360. UV-resistant nanocoatings companies

Table 361. Thermal barrier and flame retardant nanocoatings companies

Table 362. Anti-icing and de-icing nanocoatings companies

Table 363. Anti-reflective nanocoatings companies

Table 364. Market drivers for nanotechnology and nanomaterials in composites

Table 365. Market overview for nanotechnology and nanomaterials in composites

Table 366. Applications in polymer composites, by nanomaterials type and benefits thereof

Table 367. Applications in thermal management composites, by nanomaterials type and benefits thereof.

Table 368. Applications in ESD and EMI shielding composites, by nanomaterials type and benefits thereof

Table 369. Applications in flame retardants, by nanomaterials type and benefits thereof

Table 370. Market assessment for nanotechnology and nanomaterials in composites

Table 371. Global revenues for nanotechnology and nanomaterials in composites, 2018-2032, millions USD

Table 372. Nanotechnology and nanomaterials-based application and product developers in composites.

Table 373. Comparative properties of conductive inks

Table 374. Market drivers for nanotechnology and nanomaterials in conductive inks

Table 375. Market overview for nanotechnology and nanomaterials in conductive inks

Table 376. Applications in conductive inks by nanomaterials type and benefits thereof

Table 377. Market assessment for nanotechnology and nanomaterials in conductive inks

Table 378. Global revenues for nanotechnology and nanomaterials in conductive inks, 2017-2032, millions USD

Table 379. Nanotechnology and Nanomaterials-based application and product developers in conductive inks

Table 380. Market drivers for nanotechnology and nanomaterials in construction

Table 381. Market overview for nanotechnology and nanomaterials in construction, building protection and architectural coatings

Table 382. Applications in insulation and heating, by nanomaterials type and benefits thereof

Table 383. Nanomaterials-based product developers in insulation

Table 384. Applications in exterior coatings by nanomaterials type and benefits thereof

Table 385. Nanomaterials-based product developers in exterior coatings

Table 386. Applications in smart windows by nanomaterials type and benefits thereof

Table 387. Nanomaterials-based product developers in smart windows and glass products

Table 388. Applications in VOC mitigation and filtration by nanomaterials type and benefits thereof

Table 389. Nanomaterials-based product developers in VOC mitigation and filtration

Table 390. Applications in concrete and cement by nanomaterials type and benefits thereof

Table 391. Applications in self-healing construction materials by nanomaterials type and benefits thereof.

Table 392. Nanomaterials-based product developers self-healing construction materials

Table 393. Nanomaterials for asphalt and bitumen

Table 394. Global revenues for nanotechnology and nanomaterials in construction, 2018-2032, millions USD

Table 395. Nanotechnology and nanomaterials-based application and product developers in construction, building protection and architectural coatings

Table 396. Market drivers for nanotechnology and nanomaterials in cosmetics and sunscreens

Table 397. Applications in cosmetics and sunscreens, by nanomaterials type and benefits thereof

Table 398. Cosmetics products incorporating nanomaterials/nanocarriers

Table 399. Global revenues for nanotechnology and nanomaterials in cosmetics and

sunscreens, 2018-2032, millions USD

Table 400. Nanotechnology and nanomaterials-based product developers in cosmetics and sunscreens market

Table 401. Market drivers for nanotechnology and nanomaterials in flexible electronics, conductive films and displays

Table 402: Applications in flexible electronics, flexible conductive films and displays, by nanomaterials type and benefits thereof

Table 403. Global revenues for nanomaterials in flexible electronics, 2018-2032

Table 404. Global revenues for nanotechnology and nanomaterials in displays, 2018-2032

Table 405: Nanotechnology and nanomaterials-based product developers in flexible electronics, flexible conductive films and displays

Table 406. Market drivers for nanotechnology and nanomaterials in transistors, integrated circuits and other components

Table 407: Applications in transistors, integrated circuits and other components, by nanomaterials type and benefits thereof

Table 408. Global revenues for nanotechnology and nanomaterials in transistors, integrated circuits and other components, 2018-2032

Table 409. Nanotechnology and Nanomaterials-based product developers in transistors, integrated circuits and other components

Table 410. Market drivers for nanotechnology and nanomaterials in memory devices

Table 411: Applications in memory devices, by nanomaterials type and benefits thereof

Table 412. Global revenues for nanotechnology and nanomaterials in memory devices, 2018-2032

Table 413: Nanotechnology and Nanomaterials-based product developers in memory devices

Table 414. Market drivers for nanotechnology and nanomaterials in electronics coatings

Table 415. Nanocoatings applied in the consumer electronics industry

Table 416. Global revenues for nanotechnology and nanomaterials in electronics coatings, 2018-2032

Table 417. Nanotechnology and Nanomaterials-based product developers in electronics coatings

Table 418. Market drivers for nanotechnology and nanomaterials in photonics

Table 419. Applications in photonics, by nanomaterials type and benefits thereof

Table 420: Graphene properties relevant to application in optical modulators

Table 421. Global revenues for nanotechnology and nanomaterials in photonics, 2018-2032

Table 422. Nanotechnology and Nanomaterials-based product developers in photonics

Table 423. Market drivers for nanotechnology and nanomaterials in filtration and

environmental remediation

Table 424. Types of filtration

Table 425. Applications in desalination and water filtration, by nanomaterials type and benefits thereof

Table 426. Applications in airborne filters, by nanomaterials type and benefits thereof

Table 427. Applications in gas separation, by nanomaterials type and benefits thereof

Table 428. Global revenues for nanotechnology and nanomaterials in filtration, 2018-2032, millions USD.

Table 429. Nanotechnology and Nanomaterials-based product developers in filtration and environmental remediation

Table 430. Market drivers for nanotechnology and nanomaterials in food and agriculture

Table 431: Applications in food packaging, by nanomaterials type and benefits thereof

Table 432: Food packaging products incorporating nanomaterials

Table 433: Applications in food coatings, by nanomaterials type and benefits thereof

Table 434: Applications in food additives and supplements, by nanomaterials type and benefits thereof

Table 435: Applications in agricultural production, by nanomaterials type and benefits thereof

Table 436. Global revenues for nanomaterials in food and agriculture, 2018-2032, millions USD

Table 437: Nanotechnology and Nanomaterials-based product developers in food and agriculture

Table 438. Market drivers for nanotechnology and nanomaterials in fuel cells and hydrogen storage

Table 439: Applications in fuel cells, by nanomaterials type and benefits thereof

Table 440: Applications hydrogen storage, by nanomaterials type and benefits thereof

Table 441. Global revenues for nanotechnology and nanomaterials in fuel cells, 2018-2032, millions USD.

Table 442. Nanotechnology and Nanomaterials-based product developers in fuel cells and hydrogen storage

Table 443: Market drivers for nanotechnology and nanomaterials in household care and sanitary

Table 444: Applications in anti-microbial coatings, by nanomaterials type and benefits thereof

Table 445. Applications in anti-fingerprint nanocoatings, by nanomaterials type and benefits thereof

Table 446. Global revenues for nanotechnology and nanomaterials in household care and sanitary, 2018-2032, millions USD

Table 447. Nanomaterials-based application and product developers in household care

and sanitary

Table 448: Market drivers for nanotechnology and nanomaterials in lighting

Table 449: Applications in lighting, by nanomaterials type and benefits thereof

Table 450: Global revenues for nanotechnology and nanomaterials in lighting, 2018-2032, millions USD.

Table 451: Nanotechnology and Nanomaterials-based product developers in lighting

Table 452: Market drivers for nanotechnology and nanomaterials in lubricants

Table 453: Nanomaterial lubricant products

Table 454: Applications in lubricants, by nanomaterials type and benefits thereof

Table 455: Global revenues for nanotechnology and nanomaterials in lubricants, 2018-2032, millions USD

Table 456: Nanotechnology and Nanomaterials-based product developers in lubricants

Table 457: Market drivers for nanotechnology and nanomaterials in the marine market

Table 458: Nanocoatings applied in the marine industry-type of coating, nanomaterials utilized and benefits

Table 459: Global revenues for nanotechnology and nanomaterials in the marine sector, 2018-2032, millions USD

Table 460: Nanotechnology and Nanomaterials-based product developers in the marine industry

Table 461: Market drivers for nanotechnology and nanomaterials in oil, gas and mining

Table 462: Applications in sensing and reservoir management, by nanomaterials type and benefits thereof

Table 463: Applications in oil, gas and mining coatings, by nanomaterials type and benefits thereof

Table 464: Applications in oil & gas exploration drilling fluids, by nanomaterials type and benefits thereof.

Table 465: Applications in oil & gas exploration sorbent materials, by nanomaterials type and benefits thereof

Table 466: Applications in separation, by nanomaterials type and benefits thereof

Table 467: Global revenues for nanotechnology and nanomaterials in oil, gas and mining, 2018-2032, millions USD

Table 468: Nanotechnology and Nanomaterials-based product developers in oil & gas exploration

Table 469: Market drivers for nanotechnology and nanomaterials in packaging

Table 470: Application markets, competing materials, nanomaterials advantages and current market size in packaging

Table 471: Applications in packaging, by nanomaterials type and benefits thereof

Table 472: Global revenues for nanotechnology and nanomaterials in packaging, 2018-2032, millions USD

Table 473: Nanotechnology and Nanomaterials-based product developers in packaging

Table 474: Market drivers for nanotechnology and nanomaterials in rubber

Table 475: Market overview for nanotechnology and nanomaterials in rubber

Table 476: Applications in rubber and elastomers, by nanomaterials type and benefits thereof

Table 477: Market assessment for nanotechnology and nanomaterials in rubber

Table 478: Global revenues for nanotechnology and nanomaterials in rubber, 2018-2032, millions USD.

Table 479: Nanotechnology and Nanomaterials-based product developers in rubber

Table 480: Market drivers for nanotechnology and nanomaterials in security and defence

Table 481: Applications in military textiles, by nanomaterials type and benefits thereof

Table 482: Applications in military equipment, by nanomaterials type and benefits thereof

Table 483: Applications in anti-counterfeiting, by nanomaterials type and benefits thereof

Table 484: Applications in security and defence sensors and detection, by nanomaterials type and benefits thereof

Table 485: Applications in ballistic protection, by nanomaterials type and benefits thereof

Table 486: Global revenues for nanotechnology and nanomaterials in security and defence, 2018-2032, millions USD

Table 487: Nanotechnology and Nanomaterials-based product developers in security and defence

Table 488: Market drivers for nanotechnology and nanomaterials in sensors

Table 489: Graphene properties relevant to application in sensors

Table 490: Applications in strain sensors, by nanomaterials type and benefits thereof

Table 491: Applications in strain sensors, by nanomaterials type and benefits thereof

Table 492: Applications in biosensors, by nanomaterials type and benefits thereof

Table 493: Applications in food sensors, by nanomaterials type and benefits thereof

Table 494: Applications in image sensors, by nanomaterials type and benefits thereof

Table 495: Applications in infrared (IR) sensors, by nanomaterials type and benefits thereof

Table 496: Applications in optical sensors, by nanomaterials type and benefits thereof

Table 497: Applications in pressure sensors, by nanomaterials type and benefits thereof

Table 498: Applications in humidity sensors, by nanomaterials type and benefits thereof

Table 499: Applications in acoustic sensors, by nanomaterials type and benefits thereof

Table 500: Applications in wireless sensors, by nanomaterials type and benefits thereof

Table 501: Global revenues for nanotechnology and nanomaterials in sensors,

2018-2032, millions USD.

Table 502: Nanotechnology and Nanomaterials-based product developers in sensors

Table 503. Market drivers for nanotechnology and nanomaterials in solar

Table 504. Applications in solar, by nanomaterials type and benefits thereof

Table 505: Applications in solar water splitting, by nanomaterials type and benefits thereof

Table 506: Applications in solar coatings, by nanomaterials type and benefits thereof

Table 507. Global revenues for nanotechnology and nanomaterials in solar, 2018-2032, millions USD

Table 508. Nanotechnology and nanomaterials-based products and application developers in solar

Table 509. Market drivers for nanotechnology and nanomaterials in supercapacitors

Table 510. Applications in supercapacitors, by nanomaterials type and benefits thereof

Table 511. Global revenues for nanotechnology and nanomaterials in supercapacitors, 2018-2032, millions USD

Table 512. Nanotechnology and Nanomaterials-based product developers in supercapacitors

Table 513. Market drivers for nanotechnology and nanomaterials in textiles and apparel

Table 514: Desirable functional properties for the textiles industry afforded by the use of nanomaterials

Table 515. Applications in textiles, by nanomaterials type and benefits thereof

Table 516: Nanocoatings applied in the textiles industry-type of coating, nanomaterials utilized, benefits and applications

Table 517. Global revenues for nanotechnology and nanomaterials in textiles and apparel, 2018-2032, millions USD

Table 518. Nanotechnology and Nanomaterials-based product developers in textiles

Table 519. Market drivers for nanotechnology and nanomaterials in tools & manufacturing

Table 520. Applications in tools & manufacturing, by nanomaterials type and benefits thereof

Table 521. Global revenues for nanotechnology and nanomaterials in tools and manufacturing, 2018-2032, millions USD

Table 522. Nanotechnology and nanomaterials-based product developers in tools & manufacturing

Table 523. Applications in 3D printing, by nanomaterials type and benefits thereof

Table 524. Market assessment for nanotechnology and nanomaterials in 3D printing

Table 525. Global revenues for nanotechnology and nanomaterials in 3D printing, 2018-2032, millions USD

Table 526. Nanotechnology and Nanomaterials-based product developers in 3D printing

Table 527: Applications in catalysts, by nanomaterials type and benefits thereof

Table 528: Nanotechnology and Nanomaterials-based product developers in catalysts

Table 529: Nanotechnology and Nanomaterials-based product developers in cabling

Table 530: Nanotechnology and Nanomaterials-based product developers in sporting goods

Table 531: Applications in wind energy nanocomposites, by nanomaterials type and benefits thereof

Table 532: Applications in wind energy nanosensors, by nanomaterials type and benefits thereof

Table 533: Applications in wind energy nanocoatings, by nanomaterials type and benefits thereof

Table 534: Nanotechnology and Nanomaterials-based product developers in wind energy

Table 535: Applications in thermoelectrics, by nanomaterials type and benefits thereof

Table 536: Nanotechnology and nanomaterials product developers in thermoelectrics

List Of Figures

LIST OF FIGURES

Figure 1. Global production volume of nanomaterials in metric tonnes (MT), 2010-2032

Figure 2. Technology Readiness Level for aluminium oxide nanoparticles/nanopowders

Figure 3. Global consumption of aluminium oxide nanopowders/particles (MT), 2010-2032

Figure 4. Aluminium oxide nanoparticles/powders Market Share 2021 (%)

Figure 5. Aluminium oxide nanoparticles/powders Market share 2032 (%)

Figure 6. Consumption of aluminium oxide nanoparticles/powders by region 2021 (%)

Figure 7. Consumption of aluminium oxide nanoparticles/powders by region 2032 (%)

Figure 8. Stage of commercial development for Antimony Tin Oxide Nanoparticles/powders

Figure 9. Global consumption of antimony tin oxide nanoparticles/nanopowders, in metric tonnes, 2010-2032

Figure 10. Antimony tin oxide nanoparticles/powders Market Share 2021 (%)

Figure 11. Antimony tin oxide nanoparticles/powders Market share 2032 (%)

Figure 12. Consumption of antimony tin oxide nanoparticles/powders by region 2021 (%)

Figure 13. Consumption of antimony tin oxide nanoparticles/powders by region 2032 (%)

Figure 14. Technology Readiness Level (TRL) for Bismuth Oxide Nanoparticles/powders

Figure 15. Global consumption of bismuth oxide nanoparticles/powders in metric tonnes, 2010-2032

Figure 16. Bismuth oxide nanoparticles/powders Market Share 2021 (%)

Figure 17. Bismuth oxide nanoparticles/powders Market share 2032 (%)

Figure 18. Consumption of bismuth oxide nanoparticles/powders by region 2021 (%)

Figure 19. Consumption of bismuth oxide nanoparticles/powders by region 2032 (%)

Figure 20. Dorayaki

Figure 21. ENASAVE NEXT

Figure 22. GEL-KAYANO™

Figure 23. Kirekira! toilet wipes

Figure 24. "Poise" series Super strong deodorant sheet

Figure 25. SC-3 (B) speakers

Figure 26. SE-MONITOR5 headphones

Figure 27. "Skin Care Acty" series Adult diapers

Figure 28. "SURISURI" Lotion

Figure 29. Technology Readiness Level (TRL) for nanocellulose

Figure 30. Global demand for cellulose nanofibers/MFC in metric tonnes by market, 2018-2032

Figure 31. Cellulose nanofibers (CNF) Market Share 2021 (%)

Figure 32. Cellulose nanofibers (CNF) Market share 2032 (%)

Figure 33. Consumption of Cellulose nanofibers (CNF) by region 2021 (%)

Figure 34. Consumption of Cellulose nanofibers (CNF) by region 2032 (%)

Figure 35. Technology Readiness Level (TRL) for cerium oxide nanoparticles/powders

Figure 36. Global consumption of cerium oxide nanoparticles/powders (MT), 2010-2032

Figure 37. Cerium oxide nanoparticles/powders Market Share 2021 (%)

Figure 38. Cerium oxide nanoparticles/powders Market share 2032 (%)

Figure 39. Consumption of Cerium Oxide Nanoparticles/powders by region 2021 (%)

Figure 40. Consumption of Cerium Oxide Nanoparticles/powders by region 2032 (%)

Figure 41. Technology Readiness Level (TRL) for Cobalt Oxide Nanoparticles/powders

Figure 42. Global consumption of cobalt oxide nanoparticles/powders (MT), 2010-2032

Figure 43. Cobalt oxide nanoparticles/powders Market Share 2021 (%)

Figure 44. Cobalt oxide nanoparticles/powders Market share 2032 (%)

Figure 45. Consumption of Cobalt Oxide Nanoparticles/powders by region 2021 (%)

Figure 46. Consumption of Cobalt Oxide Nanoparticles/powders by region 2032 (%)

Figure 47. Cobalt oxide nanoparticles/powders and nanopowders producers and suppliers

Figure 48. Technology Readiness Level (TRL) for copper oxide nanoparticles/powders

Figure 49. Global consumption of copper oxide nanoparticles/powders (MT), 2010-2032

Figure 50. Copper oxide nanoparticles/powders Market Share 2021 (%)

Figure 51. Copper oxide nanoparticles/powders Market share 2032 (%)

Figure 52. Consumption of copper oxide nanoparticles/powders by region 2021 (%)

Figure 53. Consumption of copper oxide nanoparticles/powders by region 2021 (%)

Figure 54. Dendrimer structure

Figure 55. Dendrimer schematic for application in biomedicine

Figure 56. Technology Readiness Level (TRL) for dendrimers

Figure 57. Global consumption of dendrimers in metric tonnes, 2010-2032

Figure 58. Dendrimers Market Share 2021 (%)

Figure 59. Dendrimers Market share 2032 (%)

Figure 60. Consumption of dendrimers by region 2021 (%)

Figure 61. Consumption of dendrimers by region 2032 (%)

Figure 62. Technology Readiness Level (TRL) for fullerenes

Figure 63. Global consumption of fullerenes in metric tonnes, 2010-2032

Figure 64. Fullerenes Market Share 2021 (%)

Figure 65. Fullerenes Market share 2032 (%)

- Figure 66. Consumption of fullerenes by region 2021 (%)
- Figure 67. Consumption of fullerenes by region 2032 (%)
- Figure 68. Technology Readiness Level (TRL) for gold nanoparticles/powders
- Figure 69. Global consumption of gold nanoparticles in metric tonnes, 2010-2032
- Figure 70. Gold nanoparticles/powders Market Share 2021 (%)
- Figure 71. Gold nanoparticles/powders Market share 2032 (%)
- Figure 72. Consumption of gold nanoparticles by region 2021 (%)
- Figure 73. Consumption of gold nanoparticles by region 2032 (%)
- Figure 74. Technology Readiness Level (TRL) for graphene
- Figure 75. Consumption of graphene, 2018-2032, tons
- Figure 76. Graphene Market Share 2021 (%)
- Figure 77. Graphene Market share 2032 (%)
- Figure 78. Consumption of graphene by market, 2018-2032, by market (MTs)
- Figure 79. Consumption of graphene by region 2021 (%)
- Figure 80. Consumption of graphene by region 2032 (%)
- Figure 81. Technology Readiness Level (TRL) for iron oxide nanoparticles/powders
- Figure 82. Global consumption of iron oxide nanoparticles/powders in metric tonnes, 2010-2032
- Figure 83. Iron oxide nanoparticles/powders Market Share 2021 (%)
- Figure 84. Iron oxide nanoparticles/powders Market share 2032 (%)
- Figure 85. Consumption of iron oxide nanoparticles/powders by region 2021 (%)
- Figure 86. Consumption of iron oxide nanoparticles/powders by region 2032 (%)
- Figure 87. Technology Readiness Level (TRL) for magnesium oxide nanoparticles/powders
- Figure 88. Global consumption of magnesium oxide nanoparticles/powders in metric tonnes, 2010-2032.
- Figure 89. Magnesium oxide nanoparticles/powders Market Share 2021 (%)
- Figure 90. Magnesium oxide nanoparticles/powders Market share 2032 (%)
- Figure 91. Consumption of magnesium oxide nanoparticles/powders by region 2021 (%)
- Figure 92. Consumption of magnesium oxide nanoparticles/powders by region 2032 (%)
- Figure 93. Technology Readiness Level (TRL) for manganese oxide nanoparticles/powders
- Figure 94. Global consumption of manganese oxide nanoparticles/powders in metric tonnes, 2010-2032.
- Figure 95. Manganese oxide nanoparticles/powders Market Share 2021 (%)
- Figure 96. Manganese oxide nanoparticles/powders Market share 2032(%)
- Figure 97. Consumption of manganese oxide nanoparticles/powders by region 2021 (%)
- Figure 98. Consumption of manganese oxide nanoparticles/powders by region 2032 (%)
- Figure 99. Technology Readiness Level (TRL) for multi-walled Carbon Nanotubes by

application

Figure 100. Global consumption of multi-walled carbon nanotubes in metric tonnes, 2010-2032

Figure 101. MWCNT Market Share 2021 (%)

Figure 102. MWCNT Market share 2032 (%)

Figure 103. Consumption of MWCNT by region 2021 (%)

Figure 104. Consumption of MWCNT by region 2032 (%)

Figure 105. Technology Readiness Level (TRL) for nanoclays

Figure 106. Global consumption of nanoclays in metric tonnes, 2010-2032

Figure 107. Nanoclays Market Share 2021 (%)

Figure 108. Nanoclays Market share 2032(%)

Figure 109. Consumption of nanoclays by region 2021 (%)

Figure 110. Consumption of nanoclays by region 2032 (%)

Figure 111. Detonation Nanodiamond

Figure 112. DND primary particles and properties

Figure 113. Functional groups of Nanodiamonds

Figure 114. Technology Readiness Level (TRL) for nanodiamonds

Figure 115. Global consumption of nanodiamonds in metric tonnes, 2010-2032

Figure 116. Nanodiamonds Market Share 2021 (%)

Figure 117. Nanodiamonds Market share 2032 (%)

Figure 118. Consumption of nanodiamonds by region 2021 (%)

Figure 119. Consumption of nanodiamonds by region 2032 (%)

Figure 120. Technology Readiness Level (TRL) for nanofibers

Figure 121. Global revenues for nanofibers, by market 2018-2032, millions USD

Figure 122. Nanofibers Market Share 2021 (%)

Figure 123. Nanofibers Market share 2032 (%)

Figure 124. Consumption of Nanofibers by region 2021 (%)

Figure 125. Consumption of Nanofibers by region 2032 (%)

Figure 126. Supply chain for nanosilver products

Figure 127. Technology Readiness Level (TRL) for nanosilver

Figure 128. Global consumption of nanosilver in metric tonnes, 2010-2032

Figure 129. Nanosilver Market Share 2021 (%)

Figure 130. Nanosilver Market share 2032(%)

Figure 131. Consumption of nanosilver by region 2021 (%)

Figure 132. Consumption of nanosilver by region 2032 (%)

Figure 133. Technology Readiness Level (TRL) for nickel nanoparticles/powders

Figure 134. Global consumption of nickel nanoparticles/powders in metric tonnes, 2010-2032

Figure 135. Nickel nanoparticles/powders Market Share 2021 (%)

- Figure 136. Nickel nanoparticles/powders Market share 2032 (%)
- Figure 137. Consumption of nickel nanoparticles/powders by region 2021 (%)
- Figure 138. Consumption of nickel nanoparticles/powders by region 2032 (%)
- Figure 139. Technology Readiness Level (TRL) for quantum dots
- Figure 140. Global consumption of quantum dots in metric tonnes, 2018-2032
- Figure 141. Quantum dots Market Share 2021 (%)
- Figure 142. Quantum dots Market share 2032 (%)
- Figure 143. Consumption of quantum dots by region 2021 (%)
- Figure 144. Consumption of quantum dots by region 2032 (%)
- Figure 145. Technology Readiness Level (TRL) for silicon oxide nanoparticles/powders
- Figure 146. Global consumption of silicon oxide nanoparticles/powders in metric tonnes, 2010-2032
- Figure 147. Silicon oxide nanoparticles/powders Market Share 2021 (%)
- Figure 148. Silicon oxide nanoparticles/powders Market share 2032 (%)
- Figure 149. Consumption of silicon oxide nanoparticles/powders by region 2021 (%)
- Figure 150. Consumption of silicon oxide nanoparticles/powders by region 2032 (%)
- Figure 151. Technology Readiness Level (TRL) for Single-walled Carbon Nanotubes
- Figure 152. SWCNT market demand forecast (metric tons), 2018-2032
- Figure 153. Global consumption of SWCNTs in metric tonnes, 2018-2032
- Figure 154. Technology Readiness Level (TRL) for Titanium Oxide Nanoparticles/powders
- Figure 155. Global consumption of titanium dioxide nanoparticles/powders in metric tonnes, 2010-2032.
- Figure 156. Titanium dioxide nanoparticles/powders Market Share 2021 (%)
- Figure 157. Titanium dioxide nanoparticles/powders Market share 2032 (%)
- Figure 158. Consumption of titanium dioxide nanoparticles/powders by region 2021 (%)
- Figure 159. Consumption of titanium dioxide nanoparticles/powders by region 2032 (%)
- Figure 160. Technology Readiness Level (TRL) for zinc oxide nanoparticles/powders
- Figure 161. Global consumption of zinc oxide nanoparticles/powders in metric tonnes, 2010-2032
- Figure 162. Zinc oxide nanoparticles/powders Market Share 2021 (%)
- Figure 163. Zinc oxide nanoparticles/powders Market share 2032 (%)
- Figure 164. Consumption of zinc oxide nanoparticles/powders by region 2021 (%)
- Figure 165. Consumption of zinc oxide nanoparticles/powders by region 2032 (%)
- Figure 166. Technology Readiness Level (TRL) for zirconium oxide nanoparticles/powders
- Figure 167. Global consumption of zirconium oxide nanoparticles/powders in metric tons, 2010-2032
- Figure 168. Zirconium oxide nanoparticles/powders Market Share 2021 (%)

- Figure 169. Zirconium oxide nanoparticles/powders Market share 2032 (%)
- Figure 170. Consumption of zirconium oxide nanoparticles/powders by region 2021 (%)
- Figure 171. Consumption of zirconium oxide nanoparticles/powders by region 2032 (%)
- Figure 172. Schematic representation of carbon nanohorns
- Figure 173. Schematic illustration of three-chamber system for SWCNH production
- Figure 174. TEM image of cellulose nanocrystals
- Figure 175. CNC preparation
- Figure 176. Extracting CNC from trees
- Figure 177. CNC slurry
- Figure 178: Schematic of Boron Nitride nanotubes (BNNTs). Alternating B and N atoms are shown in blue and red
- Figure 179. A pQLED device structure
- Figure 180: Perovskite quantum dots under UV light
- Figure 181. Carbon dots development
- Figure 182: Green-fluorescing graphene quantum dots
- Figure 183. Schematic of (a) CQDs and (c) GQDs. HRTEM images of (b) C-dots and (d) GQDs showing combination of zigzag and armchair edges (positions marked as 1–4)
- Figure 184. Graphene quantum dots
- Figure 185. Top-down and bottom-up methods
- Figure 186. Structures of nanomaterials based on dimensions
- Figure 187. Schematic of 2-D materials
- Figure 188. Graphene-based membrane dehumidification test cell
- Figure 189. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in adhesives
- Figure 190. Global revenues for nanotechnology and nanomaterials in adhesives, 2018-2032, conservative and optimistic estimates (millions USD)
- Figure 191. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in aerospace and aviation
- Figure 192. Global revenues for nanotechnology and nanomaterials in aerospace and aviation, 2018-2032, millions USD
- Figure 193. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in automotive
- Figure 194. Global revenues for nanotechnology and nanomaterials in automotive, 2018-2032, millions USD
- Figure 195. Electrochemical performance of nanomaterials in LIBs
- Figure 196. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in batteries
- Figure 197. Global revenues for nanotechnology and nanomaterials in batteries, 2018-2032, millions USD

Figure 198. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in medical biosensors

Figure 199. Global revenues for nanotechnology and nanomaterials in medical biosensors, 2018-2032, Millions USD

Figure 200. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in drug delivery.

Figure 201. Global revenues for nanotechnology and nanomaterials in drug delivery, 2018-2032, millions USD

Figure 202. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in medical imaging and diagnostics

Figure 203. Global revenues for nanotechnology and nanomaterials in imaging and diagnostics, 2018-2032

Figure 204. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in medical coatings and films

Figure 205. Global revenues for nanomaterials in medical coatings 2018-2032, millions USD

Figure 206. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in medical implants

Figure 207. Global revenues for nanomaterials in medical implants, 2018-2032, millions USD

Figure 208. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in medical wound care

Figure 209. Global revenues for nanotechnology and nanomaterials in wound care, 2018-2032, millions USD

Figure 210. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in dental

Figure 211. Global revenues for nanotechnology and nanomaterials in dental, 2018-2032, millions USD.

Figure 212. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in coatings and paints

Figure 213. Global revenues for nanotechnology and nanomaterials in coatings and paints, 2018-2032, millions USD

Figure 214. Self-healing nanocoatings

Figure 215. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in composites

Figure 216. Global revenues for nanotechnology and nanomaterials in composites, 2018-2032, millions USD

Figure 217. Global revenues for nanotechnology and nanomaterials in conductive inks, 2017-2032, millions USD

Figure 218. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in construction and buildings

Figure 219. Global revenues for nanotechnology and nanomaterials in construction, 2018-2032, millions USD

Figure 220. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in cosmetics and sunscreens

Figure 221. Global revenues for nanotechnology and nanomaterials in cosmetics and sunscreens, 2018-2032, millions USD

Figure 222. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in flexible electronics, conductive films and displays

Figure 223: QD-LCD supply chain

Figure 224. Global revenues for nanotechnology and nanomaterials in flexible electronics, 2018-2032

Figure 225. Global revenues for nanomaterials in displays, 2018-2032

Figure 226. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in transistors, integrated circuits and other components

Figure 227. Global revenues for nanotechnology and nanomaterials in transistors, integrated circuits and other components, 2018-2032

Figure 228. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in memory devices

Figure 229. Global revenues for nanotechnology and nanomaterials in memory devices, 2018-2032

Figure 230. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in electronics coatings

Figure 231. Global revenues for nanotechnology and nanomaterials in electronics coatings, 2018-2032.

Figure 232. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in photonics

Figure 233. Global revenues for nanotechnology and nanomaterials in photonics, 2018-2032

Figure 234. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in filtration

Figure 235. Global revenues for nanotechnology and nanomaterials in filtration, 2018-2032, millions USD.

Figure 236. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in food and agriculture

Figure 237. Global revenues for nanomaterials in food and agriculture, 2018-2032, millions USD

Figure 238. Technology Readiness Level (TRL) for nanotechnology and nanomaterials

in fuel cells

Figure 239. Global revenues for nanotechnology and nanomaterials in fuel cells, 2018-2032, millions USD

Figure 240. Technology Readiness Level (TRL) for nanotechnology and nanomaterials household care and sanitary

Figure 241. Global revenues for nanotechnology and nanomaterials in household care and sanitary, 2018-2032, millions USD

Figure 242. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in lighting

Figure 243. Global revenues for nanotechnology and nanomaterials in lighting, 2018-2032, millions USD.

Figure 244. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in lubricants

Figure 245. Global revenues for nanotechnology and nanomaterials in lubricants, 2018-2032, millions USD

Figure 246. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in marine

Figure 247. Global revenues for nanotechnology and nanomaterials in the marine sector, 2018-2032, millions USD

Figure 248. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in oil, gas and mining

Figure 249. Global revenues for nanotechnology and nanomaterials in oil, gas and mining, 2018-2032, millions USD

Figure 250. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in packaging

Figure 251. Global revenues for nanotechnology and nanomaterials in packaging, 2018-2032, millions USD

Figure 252. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in rubber

Figure 253. Global revenues for nanotechnology and nanomaterials in rubber, 2018-2032, millions USD.

Figure 254. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in security and defence

Figure 255. Global revenues for nanotechnology and nanomaterials in security and defence, 2018-2032, millions USD

Figure 256. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in sensors

Figure 257. Global revenues for nanotechnology and nanomaterials in sensors, 2018-2032, millions USD.

Figure 258. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in solar

Figure 259. Global revenues for nanotechnology and nanomaterials in solar, 2018-2032, millions USD

Figure 260. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in supercapacitors

Figure 261. Global revenues for nanotechnology and nanomaterials in supercapacitors, 2018-2032, millions USD

Figure 262. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in textiles and apparel

Figure 263. Global revenues for nanotechnology and nanomaterials in textiles and apparel, 2018-2032, millions USD

Figure 264. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in tools & manufacturing

Figure 265. Global revenues for nanotechnology and nanomaterials in tools and manufacturing 2018-2032, millions USD

Figure 266. Technology Readiness Level (TRL) for nanotechnology and nanomaterials in 3D printing

Figure 267. Global revenues for nanotechnology and nanomaterials in 3D printing, 2018-2032, millions USD

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