

The Global Market for Metal Oxide Nanoparticles to 2025

https://marketpublishers.com/r/G9DD3052D0AEN.html

Date: September 2014

Pages: 88

Price: US\$ 1,440.00 (Single User License)

ID: G9DD3052D0AEN

Abstracts

The properties of metal oxide nanoparticles/ nanopowders/nanocrystals display enhanced electrical, optical, magnetic and chemical properties from the bulk material of which they are made. Most manufactured nanoparticles are available in varying sizes, shapes and as surface coatings. Their use will increase greatly in the next decade as they are manufactured in hundreds of thousands of tons for use in a diverse range of products in markets including consumer electronics, automobiles, aerospace, sporting goods, household cleaning, construction and medicine.

The report "The Global Market for Metal Oxide Nanoparticles to 2022? covers the following nanoparticles:

Aluminium oxide

Antimony tin oxide

Bismuth oxide

Cerium oxide

Iron oxide

Copper oxide

Magnesium oxide

Manganese oxide



	Nanosiiver
	Nickel
	Silicon oxide
	Titanium dioxide
	Yttrium oxide
	Zinc oxide
	Zirconium oxide.
Report contents include:	
	Global production volumes of metal oxide nanoparticles, tons, to 2022, conservative and optimistic estimate
	Consumption of metal oxide nanoparticles, by region
	Applications of metal oxide nanoparticles-High volume, low volume and novel
	Metal oxide nanoparticles price per KG, price per ton, estimated production total
	Metal oxide nanoparticles company profiles



Contents

1 EXECUTIVE SUMMARY

2 ALUMINIUM OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

3 ANTIMONY TIN OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

4 BISMUTH OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

5 CERIUM OXIDE NANOPARTICLES



Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

6 COBALT OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

7 COPPER OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

8 GOLD NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers



Prices

Producers profiles

9 IRON OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

10 MAGNESIUM OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

11 MANGANESE OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

12 NICKEL NANOPARTICLES

Properties



Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

13 NANOSILVER

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

Producers profiles

14 PALLADIUM NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

15 SILICON DIOXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices



16 TITANIUM DIOXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

17 YTTRIUM OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

18 ZINC OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices

19 ZIRCONIUM OXIDE NANOPARTICLES

Properties

Markets

High volume applications

Low volume applications

Novel applications

Main suppliers

Prices







Tables & Figures

TABLES & FIGURES

- Table 1: Market summary for nanomaterials production, global production 2014 and prospects by 2025
- Figure 1: Global market for nanomaterials, 2010-2025, millions tons/year, conservative/optimistic estimates
- Table 2: Global market for nanomaterials 2010-2025, tons/year
- Table 3: Price range for aluminium oxide nanoparticles
- Table 4: Aluminium oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 2: Global consumption of aluminium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 5: Global consumption of aluminium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 6: Market summary for aluminium oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Table 7: Price range for antimony tin oxide nanoparticles
- Table 8: Antimony tin oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 3: Global consumption of antimony tin oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 9: Global consumption of antimony tin oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 10: Market summary for antimony tin oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Table 11: Price range for bismuth oxide nanoparticles
- Table 12: Bismuth oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 4: Global consumption of bismuth oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 13: Global consumption of bismuth oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 14: Market summary for bismuth oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications



- Table 15: Price range for cerium oxide nanoparticles
- Table 16: Cerium oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 5: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 17: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 18: Market summary for cerium oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Table 19: Price range for cobalt oxide nanoparticles
- Table 20: Cobalt oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 6: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 21: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 22: Market summary for cobalt oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Table 23: Price range for copper oxide nanoparticles
- Table 24: Copper oxide nanoparticles applications-Stage of commercialization from basic concept to mass production
- Figure 7: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 25: Global consumption of cerium oxide nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 26: Market summary for copper oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Table 27: Price range for gold nanoparticles
- Table 28: Gold nanoparticles applications-Stage of commercialization from basic concept to mass production
- Table 29: Market summary for gold nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications
- Figure 8: Global consumption of gold nanoparticles, 2010-2025, conservative and optimistic estimates
- Table 30: Global consumption of gold nanoparticles, 2010-2025, conservative and



optimistic estimates

Table 31: Price range for Iron oxide nanoparticles

Table 32: Iron oxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 9: Global consumption of iron oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 33: Global consumption of iron oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 34: Market summary for iron oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 35: Price range for magnesium oxide nanoparticles

Table 36: Magnesium oxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 10: Global consumption of magnesium oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 37: Global consumption of magnesium oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 38: Market summary for magnesium oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 39: Price range for managanese oxide nanoparticles

Table 40: Magnesium oxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 11: Global consumption of managanese oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 41: Global consumption of managanese oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 42: Market summary for managanese oxide nanoparticles-Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 43: Price range for nickel nanoparticles

Table 44: Nickel nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 12: Global consumption of nickel nanoparticles, 2010-2025, conservative and optimistic estimates

Table 45: Global consumption of nickel nanoparticles, 2010-2025, conservative and optimistic estimates

Table 46: Market summary for nickel nanoparticles -Selling grade particle diameter,



usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 47: Price range for nanosilver

Table 48: Silver nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 13: Global consumption of silver nanoparticles, 2010-2025, conservative and optimistic estimates

Table 49: Global consumption of silver nanoparticles, 2010-2025, conservative and optimistic estimates

Table 50: Market summary for silver nanoparticles -Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 51: Price range for palladium nanoparticles

Table 52: Price range for silicon dioxide nanoparticles

Table 53: Silicon dioxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 14: Global consumption of silicon dioxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 54: Global consumption of silicon dioxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 55: Market summary for silicon dioxide nanoparticles -Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 56: Price range for titanium dioxide nanoparticles

Table 57: Titanium dioxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 15: Global consumption of titanium dioxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 58: Global consumption of titanium dioxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 59: Market summary for titanium dioxide nanoparticles -Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 60: Price range for yttrium oxide nanoparticles

Table 61: Zinc oxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 16: Global consumption of zinc oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 62: Global consumption of zinc oxide nanoparticles, 2010-2025, conservative and



optimistic estimates

Table 63: Market summary for zinc oxide nanoparticles -Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications

Table 64: Zirconium oxide nanoparticles applications-Stage of commercialization from basic concept to mass production

Figure 17: Global consumption of zirconium oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 65: Global consumption of zirconium oxide nanoparticles, 2010-2025, conservative and optimistic estimates

Table 66: Market summary for zirconium oxide nanoparticles -Selling grade particle diameter, usage, advantages, average price/ton, market estimates, global consumption, main current applications, future applications



I would like to order

Product name: The Global Market for Metal Oxide Nanoparticles to 2025

Product link: https://marketpublishers.com/r/G9DD3052D0AEN.html

Price: US\$ 1,440.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G9DD3052D0AEN.html