

ASIA-PACIFIC NANOCOATINGS MARKET FORECAST 2017-2025

<https://marketpublishers.com/r/A26FF768AD6EN.html>

Date: March 2017

Pages: 85

Price: US\$ 1,250.00 (Single User License)

ID: A26FF768AD6EN

Abstracts

Asia-Pacific nanocoatings market is projected to grow and is the fastest-growing market. The global nanocoatings market is projected to expand from \$4.9 billion Million in 2016 to \$29.9 billion Million by 2025, growing at a CAGR of 25.2% during the forecast period. A growth in government support, technological advancements, increasing application in health care and investments in R&D activity are driving the nanocoatings market.

MARKET INSIGHTS

The nanocoatings market is segmented into application, product, and geography. The nanocoatings market on the basis of the application is segmented into automotive, electronics, medical & healthcare, building & construction, food and packaging, Marine, and other applications. On the basis of product, the nanocoatings market is segmented into anti-microbial nanocoatings, anti-finger print nanocoatings, self-cleaning nanocoating, easy-to-cleaning and anti-fouling nano coating and others. The nanocoatings market on the basis of geography, Asia-Pacific nanocoatings market is segmented into China, India, Japan, South Korea and Rest of Asia-Pacific.

A rise in the growth of nanotechnology industry has led to increasing adoption of nanocoatings in the global nanocoatings market. With the rising demand from the automotive and medical industry, the nanocoatings market is propelled for advancements on a global scale. An increase in demand leading to growth in coating industry with the polymer coating on a steady growth and the technological advancements are some of the dominant drivers for the growth of nanocoatings market.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET OVERVIEW
 - 3.1.1. NANOCOATINGS MARKET: EVOLUTION & TRANSITION
 - 3.1.2. INDUSTRY STRUCTURE
 - 3.1.2.1. SUPPLIERS-MANUFACTURERS
 - 3.1.2.2. MANUFACTURERS-END USERS
 - 3.1.2.3. MANUFACTURING PROCESS
 - 3.1.3. REGULATORY FRAMEWORK

4. MARKET DETERMINANTS

- 4.1. MARKET DRIVERS
 - 4.1.1. AUTOMOTIVE AND MEDICAL DEVICES INDUSTRY DEMAND ON RISE
 - 4.1.2. INCREASE IN DEMAND LEADING TO GROWTH IN COATING INDUSTRY
 - 4.1.3. POLYMER COATING ON A STEADY GROWTH
 - 4.1.4. GROWING TECHNOLOGICAL ADVANCEMENT
- 4.2. MARKET RESTRAINTS
 - 4.2.1. HEALTH AND ENVIRONMENT SAFETY AT RISK
 - 4.2.2. UNSTABLE RAW MATERIALS PRICES
- 4.3. MARKET OPPORTUNITIES
 - 4.3.1. VARIOUS APPLICATIONS SUBSTITUTING TOWARDS NANOCOATING

- 4.3.2. FUNCTIONAL COATINGS DEMAND ON RISE
- 4.4. MARKET CHALLENGES
 - 4.4.1. STRONG GOVERNMENT REGULATIONS
 - 4.4.2. HIGH COST & COMPLEX METHODS REQUIRED

5. MARKET SEGMENTATION

- 5.1. GLOBAL NANOCOATINGS MARKET BY APPLICATION
 - 5.1.1. AUTOMOTIVE
 - 5.1.2. ELECTRONICS
 - 5.1.3. MEDICAL & HEALTHCARE
 - 5.1.4. BUILDING & CONSTRUCTION
 - 5.1.5. FOOD & PACKAGING
 - 5.1.6. MARINE INDUSTRY
 - 5.1.7. OTHERS
- 5.2. GLOBAL NANOCOATINGS MARKET BY PRODUCT
 - 5.2.1. ANTI-MICROBIAL NANOCOATINGS
 - 5.2.2. ANTI-FINGER PRINT NANOCOATINGS
 - 5.2.3. SELF-CLEANING NANOCOATINGS
 - 5.2.4. EASY-TO-CLEAN & ANTI-FOULING NANOCOATINGS
 - 5.2.5. OTHERS

6. KEY ANALYTICS

- 6.1. PORTERS FIVE FORCE MODEL
 - 6.1.1. THREAT OF NEW ENTRANTS
 - 6.1.2. THREAT OF SUBSTITUTE PRODUCTS OR SERVICES
 - 6.1.3. BARGAINING POWER OF BUYER
 - 6.1.4. BARGAINING POWER OF SUPPLIER
 - 6.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 6.2. SEE SAW ANALYSIS
- 6.3. KEY BUYING CRITERIA
 - 6.3.1. DIVERSE APPLICABILITY
 - 6.3.2. HIGH DURABILITY
 - 6.3.3. COST-EFFECTIVE
 - 6.3.4. ENVIRONMENT FRIENDLY
 - 6.3.5. WATERPROOF

7. GEOGRAPHICAL ANALYSIS

7.1. ASIA-PACIFIC

7.1.1. CHINA

7.1.2. INDIA

7.1.3. JAPAN

7.1.4. SOUTH KOREA

7.1.5. REST OF ASIA-PACIFIC

8. COMPETITIVE ANALYSIS

8.1. MARKET SHARE ANALYSIS

8.2. TOP COMPANY ANALYSIS

8.2.1. P2I

8.2.2. TESLA NANOCOATINGS

8.2.3. INFRAMAT CORP

8.2.4. CG2 NANOCOATINGS

8.2.5. EIKOS INC.

8.3. COMPANY PROFILE

8.3.1. ADMAT INNOVATIONS

8.3.2. AQUASHIELD TECHNOLOGIES

8.3.3. BIO-GATE (SYNTOSBETEILIGUNGS GMBH)

8.3.4. CIMA NANOTECH

8.3.5. EIKOS INC.

8.3.6. INFRAMAT CORPORATION

8.3.7. INTEGRAN TECHNOLOGIES

8.3.8. NANO-CARE AG

8.3.9. NANOFILM LTD. (PEN INC.)

8.3.10. NANOPHASE TECHNOLOGIES CORPORATION

8.3.11. NANOVERE TECHNOLOGIES LLC

8.3.12. SURFIX BV -ADVANCED NANOCOATINGS

8.3.13. TESLA NANOCOATINGS INC.

8.3.14. NILIMA NANOTECHNOLOGIES

8.3.15. BASF

8.3.16. AKZO NOBEL N.V.

8.3.17. DUPONT

8.3.18. THE DOW CHEMICAL COMPANY

8.3.19. PPG INDUSTRIES INC.

TABLE LIST

TABLE 1 NANOTECHNOLOGY DEVELOPMENT TIMELINE

TABLE 2 REGULATORY OVERVIEW OF NANOCOATINGS MARKET

TABLE 3 PRICE VARIATION OF ZINC AND IRON ORE

TABLE 4 ASIA PACIFIC NANOCOATINGS MARKET REGIONAL ANALYSIS BY COUNTRIES 2017-2025 (\$MILLION)

TABLE 5 CHINA TOP PLAYERS & KEY PRODUCTS

TABLE 6 INDIA TOP PLAYERS & KEY PRODUCTS

TABLE 7 JAPAN TOP PLAYERS & KEY PRODUCTS

TABLE 8 SOUTH KOREA TOP PLAYERS & KEY PRODUCTS

TABLE 9 ROAPAC TOP PLAYERS & KEY PRODUCTS

FIGURES LIST

FIGURE 1 APAC NANOCOATINGS MARKET BY PRODUCTS 2016 & 2025 (\$MILLION)

FIGURE 2 STANDARD OPERATING PROCEDURE IN CHEMICAL MANUFACTURING COMPANY

FIGURE 3 NANOTECHNOLOGY MARKET GROWTH 2010-2015 (\$MILLION)

FIGURE 4 APAC NANOCOATINGS MARKET BY APPLICATION 2016 & 2025 (% SHARE)

FIGURE 5 TOTAL PRODUCTION OF AUTOMOBILES IN INDIA (MILLION UNIT)

FIGURE 6 PRODUCTION OF PASSENGER CARS IN CHINA IN MILLION

FIGURE 7 APAC NANOCOATINGS MARKET BY AUTOMOTIVE 2017-2025 (\$MILLION)

FIGURE 8 APAC NANOCOATINGS MARKET BY ELECTRONICS 2017-2025 (\$MILLION)

FIGURE 9 APAC NANOCOATINGS MARKET BY MEDICAL AND HEALTHCARE 2017-2025 (\$MILLION)

FIGURE 10 APAC NANOCOATINGS MARKET BY BUILDING AND CONSTRUCTION 2017-2025 (\$MILLION)

FIGURE 11 APAC NANOCOATINGS MARKET BY FOOD AND PACKAGING 2017-2025 (\$MILLION)

FIGURE 12 APAC NANOCOATINGS MARKET BY MARINE INDUSTRY 2017-2025 (\$MILLION)

FIGURE 13 APAC NANOCOATINGS MARKET BY OTHERS 2017-2025 (\$MILLION)

FIGURE 14 APAC NANOCOATINGS MARKET BY PRODUCT 2016 & 2025 (% SHARE)

FIGURE 15 APAC NANOCOATINGS MARKET BY ANTIMICROBIAL NANOCOATINGS 2017-2025 (\$MILLION)

FIGURE 16 APAC NANOCOATINGS MARKET BY ANTI-FINGERPRINT

NANOCOATINGS 2017-2025 (\$MILLION)

FIGURE 17 APAC NANOCOATINGS MARKET BY SELF-CLEANING

NANOCOATINGS 2017-2025 (\$MILLION)

FIGURE 18 APAC NANOCOATINGS MARKET BY EASY TO CLEAN AND ANTI-FOULING NANOCOATINGS 2017-2025 (\$MILLION)

FIGURE 19 APAC NANOCOATINGS MARKET BY OTHER NANOCOATINGS 2017-2025 (\$MILLION)

FIGURE 20 THREAT OF NEW ENTRANTS ANALYSIS

FIGURE 21 THREAT OF SUBSTITUTE PRODUCTS OR SERVICES ANALYSIS

FIGURE 22 BARGAINING POWER OF BUYER ANALYSIS

FIGURE 23 BARGAINING POWER OF SUPPLIER ANALYSIS

FIGURE 24 INTENSITY OF COMPETITIVE RIVALRY ANALYSIS

FIGURE 25 SEE SAW ANALYSIS OF APAC NANOCOATINGS MARKET

FIGURE 26 CONSUMER ELECTRONICS MARKET DEMAND GROWTH IN ASIA PACIFIC, 2014-2016 (% CHANGE P.A.)

FIGURE 27 AUTOMOBILE PRODUCTION IN CHINA FROM 2015 TOTAL 2016 (IN MILLION UNITS)

FIGURE 28 CHINA NANOCOATINGS MARKET 2017-2025 (\$MILLION)

FIGURE 29 INDIA CONSTRUCTION MARKET SPENDING (\$BILLION)

FIGURE 30 INDIA NANOCOATINGS MARKET 2017-2025 (\$MILLION)

FIGURE 31 JAPAN AUTOMOBILE PRODUCTION, 2014-2015

FIGURE 32 JAPAN NANOCOATINGS MARKET 2017-2025 (\$MILLION)

FIGURE 33 SOUTH KOREA VEHICLES PRODUCTION 2013-2015 (MILLION UNITS)

FIGURE 34 SOUTH KOREA NANOCOATINGS MARKET 2017-2025 (\$MILLION)

FIGURE 35 ROAPAC NANOCOATINGS MARKET 2017-2025 (\$MILLION)

I would like to order

Product name: ASIA-PACIFIC NANOCOATINGS MARKET FORECAST 2017-2025

Product link: <https://marketpublishers.com/r/A26FF768AD6EN.html>

Price: US\$ 1,250.00 (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/A26FF768AD6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970