

NORTH AMERICA NANOCOATINGS MARKET FORECAST 2017-2025

https://marketpublishers.com/r/NF29493B5D5EN.html

Date: January 2017 Pages: 115 Price: US\$ 1,250.00 (Single User License) ID: NF29493B5D5EN

Abstracts

KEY FINDINGS

North America accounts for the largest market share in the global nanocoatings market. Increasing usage of nanocoatings in diverse end-user industries is driving the North America nanocoatings 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 North America nanocoatings market on the basis of geography is segmented into the United States and Canada.

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 NANOCOATINGS



4.3.2. FUNTIONAL COATINGS DEMAND ON RISE4.4. MARKET CHALLENGES4.4.1. STRONG GOVERNMENT REGULATIONS4.4.2. 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 PRINTNANOCOATINGS
 - 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. NORTH AMERICA 7.1.1. U.S.

7.1.2. CANADA

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. P2I LTD
 - 8.3.13. SURFIX BV -ADVANCED NANOCOATINGS
 - 8.3.14. TESLA NANOCOATINGS INC.
 - 8.3.15. NILIMA NANOTECHNOLOGIES
 - 8.3.16. BASF
 - 8.3.17. AKZO NOBEL N.V.
 - 8.3.18. DUPONT
 - 8.3.19. THE DOW CHEMICAL COMPANY
 - 8.3.20. PPG INDUSTRIES INC.



List Of Tables

LIST OF TABLES

TABLE 1 NANOTECHNOLOGY DEVELOPMENT TIMELINE TABLE 2 REGULATORY OVERVIEW OF NANOCOATINGS MARKET TABLE 3 PRICE VARIATION OF ZINC AND IRON ORE TABLE 4 NORTH AMERICA NANOCOATINGS MARKET BY COUNTRIES 2017-2025 (\$MILLION) TABLE 5 US TOP PLAYERS & KEY PRODUCTS TABLE 6 CANADA TOP PLAYERS & KEY PRODUCTS



List Of Figures

LIST OF FIGURES

FIGURE 1 NORTH AMERICA NANOCOATINGS MARKET BY PRODUCTS 2016 & 2025 (\$MILLION) FIGURE 2 STANDARD OPERATING PROCEDURE IN CHEMICAL MANUFACTURING COMPANY FIGURE 3 U.S COIL COATINGS MARKET SIZE, BY END-USER, 2015-2024 (\$MILLION) FIGURE 4 NANOTECHNOLOGY MARKET GROWTH 2010-2015 (\$MILLION) FIGURE 5 NORTH AMERICA NANOCOATINGS MARKET BY APPLICATION 2016 & 2025 (% SHARE) FIGURE 6 NORTH AMERICA NANOCOATINGS MARKET BY AUTOMOTIVE2017-2025 (\$MILLION) FIGURE 7 WHOLESALE REVENUE CONSUMER ELECTRONICS SHIPMENTS IN THE U.S. FROM 2010 TO 2016 (\$BILLIONS) FIGURE 8 NORTH AMERICA NANOCOATINGS MARKET BY ELECTRONICS 2017-2025 (\$MILLION) FIGURE 9 NORTH AMERICA NANOCOATINGS MARKET BY MEDICAL AND HEALTHCARE 2017-2025 (\$MILLION) FIGURE 10 NORTH AMERICA NANOCOATINGS MARKET BY BUILDING AND CONSTRUCTION 2017-2025 (\$MILLION) FIGURE 11 US FLEXIBLE PACKAGING INDUSTRY SALES SHARE 2015 BY END-USE MARKET (%) FIGURE 12 NORTH AMERICA NANOCOATINGS MARKET BY FOOD AND PACKAGING 2017-2025 (\$MILLION) FIGURE 13 NORTH AMERICA NANOCOATINGS MARKET BY MARINE INDUSTRY 2017-2025 (\$MILLION) FIGURE 14 NORTH AMERICA NANOCOATINGS MARKET BY OTHERS 2017-2025 (\$MILLION) FIGURE 15 NORTH AMERICA NANOCOATINGS MARKET BY PRODUCT 2016 & 2025 (% SHARE) FIGURE 16 NORTH AMERICA NANOCOATINGS MARKET BY ANTIMICROBIAL NANOCOATINGS 2017-2025 (\$MILLION) FIGURE 17 NORTH AMERICA NANOCOATINGS MARKET BY ANTI-FINGERPRINT NANOCOATINGS 2017-2025 (\$MILLION) FIGURE 18 NORTH AMERICA NANOCOATINGS MARKET BY SELF-CLEANING

NANOCOATINGS 2017-2025 (\$MILLION)



FIGURE 19 NORTH AMERICA NANOCOATINGS MARKET BY EASY TO CLEAN AND ANTI-FOULING NANOCOATINGS 2017-2025 (\$MILLION) FIGURE 20 NORTH AMERICA NANOCOATINGS MARKET BY OTHER NANOCOATINGS 2017-2025 (\$MILLION) FIGURE 21 THREAT OF NEW ENTRANTS ANALYSIS FIGURE 22 THREAT OF SUBSTITUTE PRODUCTS OR SERVICES ANALYSIS FIGURE 23 BARGAINING POWER OF BUYER ANALYSIS FIGURE 24 BARGAINING POWER OF SUPPLIER ANALYSIS FIGURE 25 INTENSITY OF COMPETITIVE RIVALRY ANALYSIS FIGURE 26 SEE SAW ANALYSIS OF GLOBAL NANOCOATINGS MARKET FIGURE 27 NORTH AMERICA VEHICLE PRODUCTION 2012-2015 (MILLION UNITS) FIGURE 28 NEW CONSTRUCTION PUT IN PLACE IN US 2013-2016 (\$BILLION) FIGURE 29 MOTOR VEHICLE PRODUCTION IN U.S. 2013-2015 (MILLION UNITS) FIGURE 30 US NANOCOATINGS MARKET 2017-2025 (\$MILLION) FIGURE 31 AUTOMOBILE PRODUCTION IN CANADA 2015 FIGURE 32 CANADA NANOCOATINGS MARKET 2017-2025 (\$MILLION)



I would like to order

Product name: NORTH AMERICA NANOCOATINGS MARKET FORECAST 2017-2025 Product link: <u>https://marketpublishers.com/r/NF29493B5D5EN.html</u> 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 <u>https://marketpublishers.com/r/NF29493B5D5EN.html</u>

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

Custumer signature _____

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

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