Smart Coatings Markets 2015-2022

Description:

Smart coatings are coatings that dynamically adapt their properties to an external stimulus and they are of growing commercial importance.

Revenues from these interesting materials increasing rapidly in key sectors of the economy including construction, automotive, medical, consumer electronic goods and the military. These are all market sectors where the “smartness” and functionality of materials - rather than price - shape purchasing decisions.

This report assesses the latest technical developments in the smart coatings space. As in previous reports, this report analyzes both the relatively mature sectors of the smart coatings market (e.g., self-cleaning coatings), but in or 2015 report we have also added coverage of newer areas such as smart multi-layer coatings and smart coatings for air purification. The report also includes our latest take on manufacturing; coating technology as it applies to smart coatings specifically.

The report also includes highly granular eight-year forecasts for all of the main market sectors where smart coatings are being – or will soon be - used. These forecasts are in both volume (square meters) and value ($ millions) terms and for each end user sector we include separate forecasts for all the main classes of smart coatings. The report also contains a comprehensive analysis of product/market strategies and supply chain issues in the smart coating space.

This report will provide guidance to coatings and other specialty chemical firms, as well as firms making production equipment, and others planning to make investments in all kinds in smart materials.

Contents:

Executive Summary
E.1 The Business Case for Smart Coatings
E.2 Summary of Key Commercial Opportunities for Smart Coatings
E.2.1 Green Building and the Construction Market: Opportunities for Smart Coatings
E.2.2 Smart Coatings Revenues from Sustainable and Conventional Energy Generation
E.2.3 The Future of Smart Coatings in the Automotive, Aerospace and Marine Market
E.2.4 Potential for the Medical Smart Coatings Market
E.2.5 Smart Textiles and Smart Coatings
E.2.6 Emerging Uses for Smart Coatings in the Electronics and Telecom Industries
E.2.7 Current and Future Military Markets for Smart Coatings
E.3 Firms to Watch in the Smart Coatings Sector
E.3.1 Established Manufacturers
E.3.2 Emerging Players?and Start-ups
E.4 Barriers to Growth in the Smart Coatings Business
E.5 Summary of Eight-Year Smart Coatings Market Forecasts

Chapter One: Introduction
1.1 Background to the Report
1.1.1 What is a Smart Coating? Smart Coatings vs. Smart Surfaces
1.2 Objectives and Scope of this Report
1.3 Methodology for this Report
1.3.1 Information Sources
1.3.2 General Economic Assumptions
1.3.3 Forecasting and Pricing Assumptions
1.4 Plan of this Report

Chapter Two: Smart Coatings: Technology and Products
2.1 Self-Assembly and Self-Repairing Coatings
2.1.1 Research Directions: Self-healing Polymers and Composites
2.1.2 The Future of Commercial Self-Repairing Coatings: Encapsulants and Controlled Reactivity
2.1.3 Current and Future Suppliers of Self-Repairing Coatings
2.2 Self-Cleaning Coatings
2.2.1 Products and Commercial Trends for Self-Cleaning Glass
2.2.2 Other Self-Cleaning Coatings and Surfaces: Products and Suppliers
2.2.3 Super-hydrophobic Coatings
2.3 Smart Coatings for Corrosion Resistance
2.3.1 Chrome as a Smart Coating
2.3.2 Corrosion Resistant Smart Coatings: Alternatives to Chrome
2.3.3 Current and Future Corrosion-Resistant Coatings: Suppliers and Products
2.3.4 Chemical-Resisting Smart Coatings
2.4 Smart Antimicrobial and Antifungal Coating
2.4.1 Chitosan Additives
2.4.2 Silver Nanoparticle Additives
2.4.3 Silane Additives
2.4.4 Antifungal additives
2.4.5 Current and Future Suppliers of Smart Antimicrobial/Antifungal Coatings
2.5 Smart Anti-Fouling Coatings
2.5.1 Main R&D Directions
2.5.2 Current and Future Anti-Fouling Coatings and Suppliers
2.6 Self-Dimming and Self-Coloring Coatings
2.6.1 Electrochromic and Other Coatings for Self-dimming Glass
2.6.2 Self-Coloring Coatings
2.7 Pressure-Responsive Smart Coatings
2.7.1 Key Products, Product Trends and Suppliers
2.8 Smart Coatings as Sensors: Biosensors and Others
2.9 Smart Coatings for Air Purification
2.10 Smart Multi-layer Coatings
2.11 Stimulus-Responsive Coatings
2.12 Smart Optical Coatings and Metamaterials
2.12 Shape-Memory Coatings
2.13 Manufacturing Innovations Impacting the Smart Coatings Sector
2.14 Key Points from this Chapter

Chapter Three: Smart Coatings: Opportunity Analysis and Market Forecast
3.1 Smart Coatings for the Construction Industry
3.1.1 Smart Windows
3.1.2 Self-Cleaning Glass
3.1.3 Self-Healing Paints and Wall Materials
3.1.4 Anti-Corrosion and Antimicrobials
3.1.5 Special Opportunities in the “Green Building” Sector
3.1.6 Forecast of Smart Coatings in the Construction Segment by Application and Material Type
3.2 Smart Coatings in the Energy Industry
3.2.1 Photovoltaics – Cleaner Glass and Anti-Reflective Coatings
3.2.2 Fuel Cells, Batteries, and Smart Coatings
3.2.3 Smart Coatings for Wind and Gas Turbines
3.2.4 Smart Coatings for Removal of Oil Slicks
3.2.5 Forecast of Smart Coatings in Energy Generation by Application and Material Type
3.3 Automotive, Aerospace and Marine Markets for Smart Coatings
3.3.1 Corrosion Sensing and Corrosion Control
3.3.2 Anti-Fouling Applications
3.3.3 Self-Dimming, Self-Cleaning, and Self-De-icing Windows and Mirrors
3.3.4 Self-Repairing Body Coatings
3.3.5 Smart Coatings in Braking and Suspension Systems
3.3.6 Smart Coatings for Lubricants
3.3.7 Smart Tires
3.3.8 Forecast for Smart Coatings for Transportation Segment by Application and Material Type
3.4 Medical and Dental Applications for Smart Coatings
3.4.1 Drug Delivery Coatings
3.4.2 Antimicrobial, Antifungal and Anti-Inflammatory Coatings
3.4.3 Diagnostic Sensing Coatings
3.4.4 Medical Uniforms and Medical Monitoring Garments
3.4.5 Forecast for Smart Coatings in the Medical Segment by Application and Material Type
3.5 Consumer Electronics, Appliances and Computers
3.5.1 Anti-Scratch Materials
3.5.2 Touch Screens
3.5.3 Pressure-Sensing and Haptic Coatings
3.5.4 Self-Cleaning Displays
3.5.5 Forecast for Smart Coatings in the Consumer Segment by Application and Material Type
3.6 Smart Textiles, Clothing and Uniforms
3.6.1 Environmentally Responsive Textiles
3.6.2 Self-Cleaning Carpets and Fabrics
3.6.3 Fire-Retardant Textiles and Garments
3.6.4 Forecast for Smart Coating in Clothing and Textiles by Application and Material Type
3.7 Military and Domestic Security Markets for Smart Coatings
3.7.1 Smart Coatings for Camouflage and “Cloaking”
3.7.2 Smart Coatings for the Detection of Toxic Substances
3.7.3 Smart Coatings for Uniforms
3.7.4 Naval Anti-Fouling Coatings
3.7.5 Forecast for Smart Coatings in the Military Segment by Application and Material Type
3.8 Summary Forecasts
3.8.1 Summary by Application
3.8.2 Summary by Type of Material
3.9 Key Points from this Chapter

Acronyms and Abbreviations Used In this Report
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