

The Global Market for Anti-reflective (AR) and Anti-fingerprint (AF) Nanocoatings

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Abstracts

The market for anti-reflective (AR) and anti-fingerprint (AF) nanocoatings is expected to show strong growth in demand in the next few years. The use of electronic systems has increased greatly in cars and this trend will continue with the growth in advanced driver-assistance systems (ADAS), which are reliant on advanced camera devices.

Smartphones have also increased in functionality and image quality. The use of AR coatings is crucial for the lenses of smartphone cameras, and AR and AF coatings are essential for the cover glass of automotive monitors and smartphones. Market needs are continual growing, with companies requiring coatings and films with even lower reflectivity and higher transparency. The use of AR and AF nanocoatings is helping to meet these needs. Applications include:

Hardcoated films

Anti-reflective films

Displays

Touch panels

Electronic device housing

Decorative films

Antifouling for solar panels

Automotive interiors and electronics

Stainless steel elevator parts and kitchen utensils

Contents

1 INTRODUCTION

- 1.1 Aims and objectives of the study
- 1.2 Market definition
 - 1.2.1 Properties of nanomaterials.
 - 1.2.2 Categorization

2 RESEARCH METHODOLOGY.

3 EXECUTIVE SUMMARY.

4 NANOCOATINGS TECHNICAL ANALYSIS.

- 4.1 Properties of nanocoatings
- 4.2 Benefits of using nanocoatings
 - 4.2.1 Types of nanocoatings
- 4.3 Production and synthesis methods
- 4.4 Hydrophobic coatings and surfaces
 - 4.4.1 Hydrophilic coatings
 - 4.4.2 Hydrophobic coatings.
 - 4.4.2.1 Properties.
- 4.5 Superhydrophobic coatings and surfaces
- 4.6 Oleophobic and omniphobic coatings and surfaces

5 NANOCOATINGS MARKET STRUCTURE

6 ANTI-FINGERPRINT NANOCOATINGS MARKET

- 6.1 Market drivers and trends.
- 6.2 Benefits of anti-fingerprint nanocoatings.
- 6.3 Applications
- 6.4 Global market size
 - 6.4.1 Nanocoatings opportunity.
 - 6.4.2 Global revenues 2010-2030.

7 ANTI-REFLECTIVE NANOCOATINGS MARKET.

7.1 Market drivers and trends.

7.2 Benefits of nanocoatings

7.3 Global market size

7.3.1 Nanocoatings opportunity.

7.3.2 Global revenues 2010-2030.

8 COMPANY PROFILES.. 71-99 (60 COMPANY PROFILES)

9 REFERENCES

Tables

TABLES

Table 1: Categorization of nanomaterials

Table 2: Properties of nanocoatings

Table 3: Market drivers and trends in nanocoatings

Table 4: End user markets for nanocoatings

Table 5: Global revenues for nanocoatings, 2010-2030, millions USD

Table 6: Global revenues for nanocoatings, 2017, millions USD, by market

Table 7: Estimated revenues for nanocoatings, 2018, millions USD, by market.

Table 8: Estimated revenues for nanocoatings, 2030, millions USD, by market.

Table 9: Global revenues for nanocoatings, 2017, millions USD, by type.

Table 10: Estimated global revenues for nanocoatings, 2018, millions USD, by type

Table 11: Estimated revenues for nanocoatings, 2030, millions USD, by type

Table 12: Market and technical challenges for nanocoatings.

Table 13: Technology for synthesizing nanocoatings agents.

Table 14: Film coatings techniques.

Table 15: Contact angles of hydrophilic, super hydrophilic, hydrophobic and superhydrophobic surfaces

Table 16: Disadvantages of commonly utilized superhydrophobic coating methods.

Table 17: Applications of oleophobic & omniphobic coatings.

Table 18: Nanocoatings market structure

Table 19: Anti-fingerprint nanocoatings-Nanomaterials used, principles, properties and applications

Table 20: Market assessment for anti-fingerprint nanocoatings

Table 21: Potential addressable market for anti-fingerprint nanocoatings.

Table 22: Revenues for anti-fingerprint nanocoatings, 2010-2030, millions USD

Table 23: Anti-reflective nanocoatings-Nanomaterials used, principles, properties and applications

Table 24: Market drivers and trends in Anti-reflective nanocoatings

Table 25: Market opportunity for anti-reflection nanocoatings

Table 26: Revenues for anti-reflective nanocoatings, 2010-2030, US\$

Figures

FIGURES

Figure 1: Global revenues for nanocoatings, 2010-2030, millions USD.

Figure 2: Global market revenues for nanocoatings 2017, millions USD, by market.

Figure 3: Markets for nanocoatings 2017, %

Figure 4: Estimated market revenues for nanocoatings 2018, millions USD, by market

Figure 5: Estimated market revenues for nanocoatings 2030, millions USD, by market

Figure 6: Markets for nanocoatings 2030, %

Figure 7: Global revenues for nanocoatings, 2017, millions USD, by type

Figure 8: Markets for nanocoatings 2017, by nanocoatings type, %

Figure 9: Estimated global revenues for nanocoatings, 2018, millions USD, by type

Figure 10: Market for nanocoatings 2030, by nanocoatings type, US\$

Figure 11: Market for nanocoatings 2030, by nanocoatings type, %

Figure 12: Regional demand for nanocoatings, 2017

Figure 13: Regional demand for nanocoatings, 2018

Figure 14: Regional demand for nanocoatings, 2030

Figure 15: Hydrophobic fluoropolymer nanocoatings on electronic circuit boards

Figure 16: Nanocoatings synthesis techniques

Figure 17: Techniques for constructing superhydrophobic coatings on substrates

Figure 18: Electrospray deposition

Figure 19: CVD technique

Figure 20: Schematic of ALD.

Figure 21: SEM images of different layers of TiO₂ nanoparticles in steel surface

Figure 22: The coating system is applied to the surface. The solvent evaporates

Figure 23: A first organization takes place where the silicon-containing bonding component (blue dots in figure 2) bonds covalently with the surface and cross-links with neighbouring molecules to form a strong three-dimensional

Figure 24: During the curing, the compounds organise themselves in a nanoscale monolayer. The fluorine-containing repellent component (red dots in figure 3) on top makes the glass hydrophobic and oleophobic.

Figure 25: (a) Water drops on a lotus leaf.

Figure 26: A schematic of (a) water droplet on normal hydrophobic surface with contact angle greater than 90° and (b) water droplet on a superhydrophobic surface with a contact angle > 150°

Figure 27: Contact angle on superhydrophobic coated surface.

Figure 28: Self-cleaning nanocellulose dishware

Figure 29: SLIPS repellent coatings.

Figure 30: Omniphobic coatings

Figure 31: Schematic of typical commercialization route for nanocoatings producer.

Figure 32: Anti-fingerprint nanocoating on glass.

Figure 33: Market trends and drivers in anti-fingerpring nanocoatings

Figure 34: Schematic of anti-fingerprint nanocoatings

Figure 35: Toray anti-fingerprint film (left) and an existing lipophilic film (right)

Figure 36: Types of anti-fingerprint coatings applied to touchscreens.

Figure 37: Anti-fingerprint nanocoatings markets and applications

Figure 38: Current end user markets for anti-fingerprint nanocoatings, %, 2018

Figure 39: Revenues for anti-fingerprint coatings, 2010-2030, US\$.

Figure 40: Schematic of AR coating utilizing nanoporous coating

Figure 41: Demo solar panels coated with nanocoatings.

Figure 42: Revenues for anti-reflective nanocoatings, 2010-2030, US\$.

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