

The Global Market for Nanocoatings to 2027

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Abstracts

The incorporation of nanomaterials into thin films, coatings and surfaces leads to new functionalities, completely innovative characteristics and the possibility to achieve multi-functional coatings and smart coatings. The use of nanomaterials also results in performance enhancements in wear, corrosion-wear, fatigue and corrosion resistant coatings. Nanocoatings demonstrate significant enhancement in outdoor durability and vastly improved hardness and flexibility compared to traditional coatings.

The Global Market for Nanocoatings examines a market that is already providing significant economic, hygiene and environmental benefit for sectors such as consumer electronics, construction, medicine & healthcare, textiles, oil & gas, infrastructure and aviation.

Nanocoatings covered include: Anti-fingerprint; Anti-microbial; Anti-corrosion; Abrasion & wear-resistant; Barrier; Smart; Anti-fouling and easy-to-clean; Self-cleaning; Photocatalytic; UV-Resistant; Thermal barrier; Flame retardant; Anti-icing & deicing; Anti-reflective; Self-healing.

Report contents include:

Size in value for the nanocoatings market, and growth rate during the forecast period, 2017-2027.

Size in value for the End-user industries for nanocoatings and growth during the forecast period.

Market drivers, trends and challenges, by end user markets.

The regional markets for nanocoatings



Market outlook for 2018.

In-depth market assessment of opportunities for nanocoatings, by type and markets.

The latest trends in nanostructured surface treatments and coatings.

Benefits of nanocoatings, by markets and applications

Addressable markets for nanocoatings, by nanocoatings type and industry

Estimated market revenues for nanocoatings to 2027, by market and applications

Functional and smart nanocoatings applications.

330 company profiles including products and target markets.



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