Smart Coatings Markets 2016-2025

Description: This research is a compendium report on the smart coatings business since 2011. And while we have issued more focused studies on more specific coatings and applications this study provides a unique collection of market analysis and forecasting that provides companies a single source of comprehensive smart coatings data.

Our 2016 study will continue its evolution by focusing on where we see significant applications for coatings (vs surfaces and applied films) across targeting industry sectors. The forecasts will be even more granular than in past years.

We see smart coatings as a key opportunity for coatings companies looking to find new growth opportunities in current and new markets. This report will provide an invaluable resource to companies who supply base materials and additives, coatings and paints, manufacturers within the supply chain and the end users themselves.

Fully-focused on coatings: Electrochromic coatings, hydrophilic coatings, hydrophobic and omniphobic coatings, microencapsulation and vascular self-healing coatings, multifunctional coatings, other self-dimming and color shifting coatings, photovoltaic coatings, piezoelectric and piezo-magnetic, self-healing polymers polymer foams and hydrogels, smart anti-corrosion/anti-fouling, smart antimicrobial and antifungals.


Manufacturing emphasis: The report will give special emphasis to novel coating technologies (how the coating is put on the substrate) and formulation/synthesis (how the coating is actually made) approaches for coatings and especially how these can be scaled up to volume production.

High-level of granularity in forecasts in lengthy report: We anticipate that this report will be 250 pages plus, with heavy emphasis on detailed forecasts constructed from end user demand, industry and market specific factors.

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Acronyms and abbreviations used in this report
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