

# The World Market for Abrasion, Wear and Corrosion Resistant Nanocoatings



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# The World Market for Abrasion, Wear and Corrosion Resistant Nanocoatings

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## Summary

The world market for abrasion, wear and corrosion resistant nanocoatings was \$352.4million in 2010, growing to an estimated \$879.25million by 2015. Main markets for these coatings are in the aerospace, automotive, energy (oil and gas pipelines and drilling), marine, military and tools sectors. The effects of abrasion, wear and corrosion have a massive financial and safety impact on these industries, costing billions of dollars per year in maintenance and repair. Nanostructured coatings provide improved scratch and abrasion resistance, superhardness that rivals diamond in performance, improved wear resistance and toughness properties and comprehensive corrosion inhibition as well as meeting stringent regulatory and safety requirements.

## Report contents

Production methods and coating types  
Key market players  
Market structures, market drivers and revenues  
Key end user markets including Aerospace & Aviation, Automotive, Energy, Marine, Military, and Tools  
Over 65 company profiles  
Over 100 tables and figures

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