

Nanovere Technologies



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<http://www.nanocoatings.com>



Core Competency

- Development & Formulating of Multifunctional Nanocoatings
- Functional Nanostructured Polymers & Material Concepts
- Manufacturing Process, Joint Development & Licensing
- Leading Partner Approach (Target 1st or 2nd in Markets Served)
- Focus on Core, Partner for Non-Core

Nanovere's strategic intent is to partner with leading paint organizations who desire to implement an innovative technology "platform" to gain significant market share.



Nanovere Technologies

*Nanovere Technologies focuses on the research, development and manufacturing of multi-functional nanocoating formulations. We specialize in solving complex coating issues, and focus on developing nanocoatings with a **first-to-market approach**;*

- *1st De-Icing Coating for Aerospace*
- *1st Highest Scratch Resistance for Automotive OEM / Aftermarket*
- *1ST Brake-Dust Release / Filiform Corrosion Resistance for Wheels*
- *1st Highest Chemical Resistance for Automotive Interiors*
- *1st Multifunctional Self-Cleaning Clear for Industrial Markets*
- *1st Powder Coating with 8H pencil hardness*

Nanovere has developed a complete platform of market-ready multi-functional nanocoating formulations. Our Nano-Clear Coatings platform has been validated and in use by leading global organizations including Dow Chemical, OSG America, Princimar Chemical Carriers, Toshiba Industrial Products, Pemex, GE Appliance, National Geographics, Nippon Paint, UTC Aerospace Systems, General Dynamics...

Nanovere has strategic relationships with end-use customers, distributors, leading paint formulators and raw material suppliers. Our business model supports the entire value chain through joint cooperation.



Nano-Clear Coatings

Multifunctional Nanocoatings with Remarkable Properties

High Crosslink Density: DMA

- 3D Nano-Structured Architecture
- Extreme Scratch, Chemical & UV
- True Hybrid Coating
 - Polyurethane
 - Polyurea
- One-Component
 - Air / Humidity Cure

Reduced Surface Maintenance

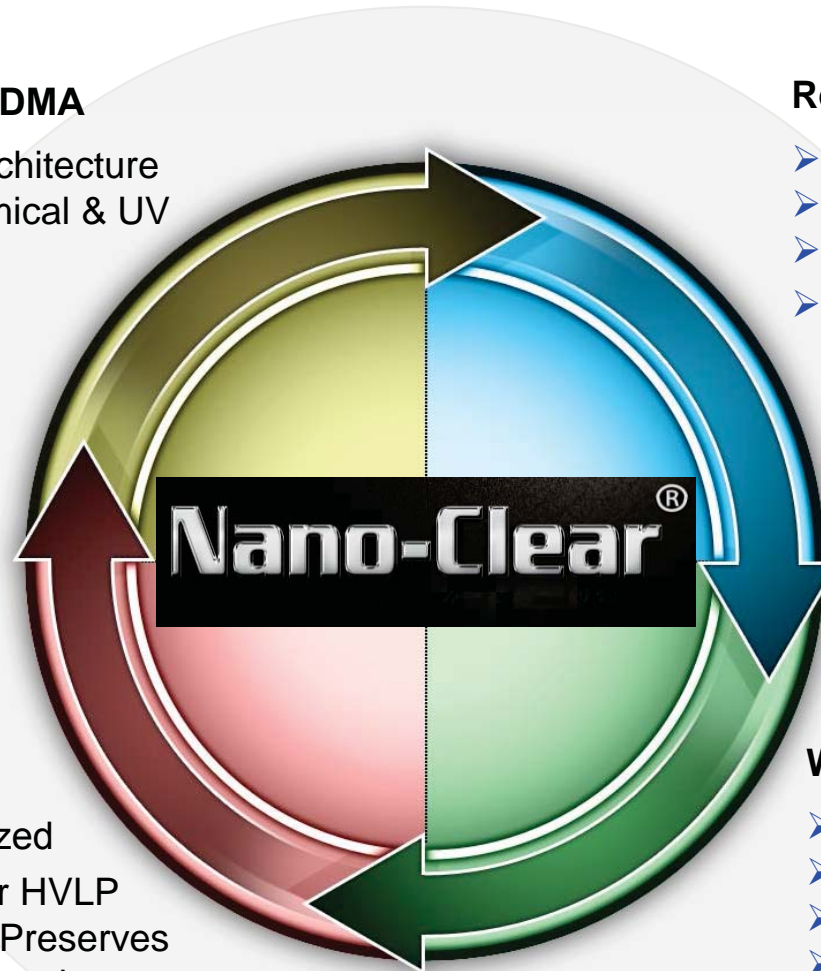
- Oil & Dirt Release
- Hydrophobic Surface
- Reduced Cleaning
- Lower Surface Energy

Application Parameters

- Newly Painted or Oxidized
- Conventional, Airless or HVLP
- Enhances, Restores & Preserves
- Chemical Bond to Topcoatings, Polyurethanes, Epoxy, Gelcoat...

Weathering

- Polyurethane Hybrid
- High UV Resistance
- High Crosslink Density
- Ease of Cleaning
- High Chemical Resistance



Nano-Clear Coatings

Markets Served

Industrial

Fleet

Marine

Oil & Gas

Nanocoating Technologies

Industrial

Fleet

Marine

Oil & Gas

Suitable Substrates

Oxidized Paints

Newly Painted

Gel Coatings

Cement

Application Parameters

HVLP

Airless

Wipe-on

Nano-Clear[®]

Nano-Clear Resource Links

- **Company Background** - <http://www.nanocoatings.com/history>
- **Nano-Clear Overview** - <http://www.nanocoatings.com/technical>
- **Technical Data Sheet** - <http://www.nanocoatings.com/ncitds.pdf>
- **Application Process** - <http://www.nanocoatings.com/nciapplication.pdf>
- **Test Data** - <http://www.nanocoatings.com/ncitestdata.pdf>
- **Video Library** - <https://www.youtube.com/user/nanovere>
- **Case Studies** - <http://www.nanocoatings.com/casestudies>
- **Current Distributors** - <http://www.nanocoatings.com/distributors>



Validation Partners

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GENERAL DYNAMICS
Land Systems

