Hydrophilic Coating Market by Substrate (Polymers, Glass/Ceramics, Metals, Nanoparticles), End User (Medical Devices, Optics, Automotive, Aerospace, Marine), and Region - Global Forecast to 2021

Description: Increasing applicability of hydrophilic coatings for varied end users, technological advancements, and growing demand for hydrophilic coatings in the regions such as Asia-Pacific are the factors expected to drive the growth of the global hydrophilic coating market during the forecast period.

In terms of value, the polymers segment of the global hydrophilic coating market is projected to grow at the highest CAGR during the forecast period. The hydrophilic polymers offer resistance to protein absorption. Polymers are covalently bonded and cross-linked, which help to promote absorption of water particles.

The medical devices end user segment is estimated to account for the largest share in the global hydrophilic coating market during the forecast period. Hydrophilic coatings are being used in the medical field since 1980s. They help in making advanced, specialized, and heavily regulated parts for various medical devices. Chemically, these coatings participate in dynamic hydrogen bonding with surrounding water.

In terms of consumption, the Asia-Pacific hydrophilic coating market is projected to grow at the highest CAGR during the forecast period. Gradual rise in geriatric population, rising income of the middle class population, and increasing government investments in various end user segments are the factors driving the demand for hydrophilic coatings in the Asia-Pacific region.

Breakdown Of Profiles Of Primary Participants:

- By Company Type: Tier 1 - 31%, Tier 2 - 43%, and Tier 3 - 26%
- By Designation: C-level - 48%, Director-level - 12%, and Others - 40%
- By Region: North America - 34%, Europe - 23%, Asia-Pacific -25%, South America -10%, and Middle East & Africa - 8%

As a part of qualitative analysis, the research provides a comprehensive review of the major market drivers, restraints, and opportunities impacting the global hydrophilic coating market. It also discusses competitive strategies adopted by leading market players to sustain their position in the global hydrophilic coating market. The companies profiled in this report are Hydromer, Inc. (U.S.), Corning Inc. (U.S.), Surmodics Incorporated (U.S.), Royal DSM (the Netherlands), Biocoat, Inc. (U.S.), Aculon Inc. (U.S.), Advansource Biomaterials Corporation (U.S.), and AST Products, Inc. (U.S.), among others.

Reasons to buy this report:

This report covers following key aspects:

- Market size and growth rate by 2021
- Key market trends
- Factors expected to drive the market growth
- Challenges expected to impact the market growth
- Key players in this market
- Global report covers key regions, such as the North America, Europe, Asia-Pacific, South America, and Middle East & Africa including major countries of these regions

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10.8 Aculon, Inc.
10.9 AST Products, Inc.
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10.13 TST Engineered Coating Solutions
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10.17 Precision Coating Company Incorporated
10.18 Biointeractions Ltd.
10.19 Applied Medical Coatings, LLC
10.20 Formacoat, LLC
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*Details On Overview, Products & Services, Strategies & Insights, Developments And View Might Not Be Captured In Case Of Unlisted Companies.

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