

Global Zero Friction Coatings Market Size study & Forecast, by Type (Polytetrafluoroethylene, Molybdenum Disulfide, Others), by Formulation (Solvent-based Coatings, Water-based Coatings, Powder Coatings), by End-use (Automobile & Transportation, Aerospace, General Engineering, Food & Healthcare, Energy, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Zero Friction Coatings Market is valued at approximately USD 826.8 million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.6% over the forecast period 2022-2029. Zero friction coatings are paint-like substances made of submicron-sized solid lubricant particles and spread using solvents and resin mixtures. This coating is applied through the usage of customary painting methods including brushing, dipping, or spraying. The rising awareness about the coefficient of friction and anti-corrosion properties of the product, coupled with the rising demand from various end-use verticals are fostering market demand across the globe.

The demand for zero friction coatings is on the rise across the automotive industry because this coating efficiently works under extreme environments such as high pressure, temperatures, and vacuums. According to Statista, the automotive sector worldwide generated USD 5,315 billion in terms of revenue in 2017, which is anticipated to rise and reach USD 8,931 billion by 2030. Thereby, the exponential development of the automotive sector is strengthening the Zero Friction Coatings Market at a significant rate. Moreover, the increasing development of application-specific products, as well as the growing R&D activities by key market players, are presenting various lucrative

opportunities over the forecasting years. However, the high coefficient of friction under humidity and high friction at low loads is a challenging factor to the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Zero Friction Coatings Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the growth of the automobile industry and emerging economies. Whereas, Europe is also expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising export of commercial vehicles, as well as presence of key market players in the market space.

Major market players included in this report are:

Endura Coatings

DuPont

VITRACOAT

Poeton

Bechem

ASV Multichemie Private Limited

GMM Coatings Private Limited

IKV Tribology Ltd.

Coim Group

DIC Corporation

Recent Developments in the Market:

In June 2020, Poeton announced the introduction of a new low-friction coating Apticote 480A that have a remarkably low coefficient of friction with a 75.0% reduction in comparison to their previous offerings.

Global Zero Friction Coatings Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Formulation, End-use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Polytetrafluoroethylene
Molybdenum Disulfide
Others

By Formulation:

Solvent-based Coatings
Water-based Coatings
Powder Coatings

By End-use:

Automobile & Transportation
Aerospace
General Engineering
Food & Healthcare
Energy
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy

ROE
Asia Pacific
China
India
Japan
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South Korea
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RoLA
Rest of the World

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