

Global Coatings and Application Technologies for Robotics Market Size study, by Resin Type (Polyurethanes, Acrylics, Alkyd, Polyester and Epoxy) by Coating Technology (Solvent Borne, Water Borne, UV Cure and Powder) by Coating Layer (Primer, Base Coat, Top Coat & Clear Coat) by End Use Industries (Healthcare, Agriculture, Mining, Manufacturing, Construction) and Regional Forecasts 2022-2028

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Abstracts

Global Coatings and Application Technologies for Robotics Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Industrial painting robots are helpful in analyzing and inspection of an object, recognize patterns, evaluate size, and a variety of other tasks with the help of coatings and application software tools. Coating and application are a combination of software, sensors, algorithms, and cameras that connect with the robot system and the application to guide it through a specified process. Growing adoption of robots in industries and rising investment by leading market players on robotic process automation to obtain improved efficiency and accuracy are key drivers for the growth of Coatings and Application Technologies for Robotics market. For instance, according to International Federation of Robotics' World Robotics 2021 report- As of 2020, 3 million industrial robots operating in factories around the world – an increase of 10% from the year 2019. Also, Asia remains the world's largest market for industrial robots. 71% of all newly deployed robots in 2020 were installed in Asia as compared to 67% in the year 2019. Sales of new robots grew slightly at 0.5% despite the global pandemic, with 384,000 units shipped globally in 2020. Also, with growing trend of industrial revolution 4.0 and workforce automation, the

adoption & demand for Coatings and Application Technologies for Robotics is likely to increase the market growth during the forecast period. However, high initial investment requirement impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Coatings and Application Technologies for Robotics Market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to presence of leading market players and growing technological advancements in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as growing construction sector and rapid industrialization in the region would create lucrative growth prospects for the Coatings and Application Technologies for Robotics Market across Asia-Pacific region.

Major market player included in this report are:

Akzo Nobel N.V.

Axalta Coating Systems

PPG Industries

The Sherwin Williams Company

HMG Paints Limited

The Lubrizol Corporation

Yashm Paint & Resin Industries

U.S. Paint Corporation,

Kansai Paint Co. Ltd.,

Bernardo Ecnarro SA,

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Resin Type:

Polyurethanes,

Acrylics,

Alkyd,

Polyester

Epoxy

By Coating Technology:

Solvent Borne,

Water Borne,

UV Cure

Powder

By Coating Layer:

Primer,

Base Coat,

Top Coat

Clear Coat

By End Use Industries:

Healthcare

Agriculture

Mining

Manufacturing

Construction

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Coatings and Application Technologies for Robotics Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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