

Global MicroencapsulationMarket Size study&Forecast, byApplication (Pharmaceutical, & Healthcare products, Home & Personal Care, Food & Beverages, Agrochemicals, Others), by Technology (Coating, Emulsion, Spray, technologies, Dripping, Others), by Coating Material (Carbohydrates, Gums & Resins, Lipids, Polymers, Proteins) and Regional Analysis, 2023-2030

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Abstracts

Global MicroencapsulationMarket is valued at approximately USD11.82 billion in 2022and is anticipated to grow with a healthy growth rate of more than 10.4%duringthe forecast period 2023-2030. Microencapsulation is a technique whereby minute particles or droplets containing active ingredients are enveloped by a protective coating, resulting in the formation of capsules. . This technique is employed in various industries, including pharmaceuticals, food, and cosmetics, to protect and deliver substances, control release rates, and improve stability.The Global MicroencapsulationMarket is continuously growing due to factors such as growing demand in pharmaceuticals, increasing research and development activities as well as expanding cosmetic and personal care industry.

Due to a rapid increase in research and development activities in the healthcare and pharmaceutical industries, the demand forMicroencapsulationhas gradually increased. According to Statista, in 2020, the total global spending on pharmaceutical research and development was USD 211 billion. Furthermore, in 2023, this number is raised to USD 262 billion, and it is projected to reach USD 302 billion in the year 2028. The rise in pharmaceutical research and development activities led to the development of new

products which led to an increase in the demand for microencapsulation. This results in the growth and expansion of the Microencapsulation Market globally. Moreover, advancement in healthcare and customized solutions in healthcare are opportunities for the Global Microencapsulation Market. However, environmental concerns and competition from alternative technologies stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Microencapsulation Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to factors such as increasing awareness among the people regarding the prevalence of value-added products in many areas such as personal care, healthcare, nutrition, and foods along with the adoption of advanced and novel technologies. Asia Pacific is expected to grow significantly over the forecast period, owing to factors such as the growing medical, pharmaceutical and food processing industries along with the adoption of favourable policies of the government that led to the market growth of the Microencapsulation Market globally.

Major market players included in this report are:

Claxtral SAS
LycoRed Group

BASF SE

Balchem Corporation

Encapsys LLC

AVEKA Group

Reed Pacific Pty Ltd.

Microtek Laboratories, Inc.

TasteTech Ltd.

GAT Microencapsulation GmbH

Recent Developments in the Market:

In March 2022, Reed Pacific launched a new cosmetic-grade microcapsule called 'Potenza Argan Oil. This microcapsule is specifically designed for cosmetic use, making it easier to include high levels of argan oil in water-based formulations without affecting the stability of the final product. By encapsulating the argan oil, Potenza Argan Oil improves its effectiveness and extends its shelf life by protecting it from oxidation and minimizing exposure to light and air.

In October 2021, Milliken & Company completed the acquisition of Encapsys, LLC, a leading company in the Microencapsulation Market. This acquisition demonstrates Milliken's dedication to advancing microencapsulation technologies and expanding their use into new sectors. By incorporating Encapsys into its operations, Milliken plans to utilize its knowledge and resources to further develop microencapsulation in various industries, representing a significant growth in its product offerings and market presence.

Global Microencapsulation Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Application, Technology, Coating Material, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 Application:

Pharmaceutical & Healthcare products

Home & Personal Care

Food & Beverages

Agrochemicals

Construction

Textile

Others

By Technology:

Coating

Emulsion

Spray technologies

Dripping

Others

By Coating Material:

Carbohydrates

Gums & Resins

Lipids

Polymers

Proteins

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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