

Global Freeze Drying Market Size study, by Type (Vacuum Systems, Controlling & Monitoring Systems, Manifolds, Drying Chambers, Others), by Scale of Operation (Industrial Scale Freezer Dryers, Pilot Scale Freezer Dryers, Lab Scale Freezer Dryers), by Technology (Tray Style Freezer Dryers, Manifold Freezer Dryers) and Regional Forecasts 2018-2025

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Abstracts

Global Freeze Drying Market valued approximately USD XX billion in 2017 is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2018-2025. The Freeze Drying Market is continuously growing in the global scenario at significant pace. Freeze Drying also known as lyophilization or cryodesiccation. Freeze drying is a low temperature dehydration process which involves freezing the product, lowering pressure then removing the ice by sublimation. This is in contrast to dehydration by most conventional methods that evaporate water using heat. Surging demand from pharmaceutical sector for new biologic drugs & injectable formulations, constant growth in contract manufacturing & lyophilization services worldwide, rapid technological advancements of lyophilization methods and greater adoption of process analytical technology are the substantial driving factors of the market during the forecast period. Moreover, increasing focus of pharmaceutical manufacturers on emerging markets is the major factors that likely to create numerous opportunity in the near future. Further, Freeze Drying offers several benefits such as ability to customize to unique needs & project goals, improve prolonged shelf life of the product and so on. With these benefits demand for Freeze Drying is increasing across the globe. However, failure to meet the CGMP regulatory guidelines set by regulatory bodies considering the recall of lyophilized products and increasing utilization of alternative drying technique in the pharmaceutical & biotechnology industry are

anticipated to restrain the growth of the market during the forecast period.

The regional analysis of Global Freeze Drying Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share due to rising adoption of freeze drying process in the region. Europe is estimated to grow at stable growth rate in the global Freeze Drying market over the upcoming years due to presence of leather tanneries. Further, Asia-Pacific anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025 owing to rapid growth in pharmaceutical & biotech industries across the region.

The major market player included in this report are:

Azbil Corporation

Chaucer Foods Ltd.

European Freeze Dryers APS

GEA Group AG

SP Industries Inc.

Z-SCI Biomedical Group

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 Type:

Vacuum Systems

Controlling & Monitoring Systems

Manifolds

Drying Chambers

Others

By Scale of Operation:

Industrial Scale Freezer Dryers

Pilot Scale Freezer Dryers

Lab Scale Freezer Dryers

By Technology:

Tray Style Freezer Dryers

Manifold Freezer Dryers

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Freeze Drying 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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