

Global Thermoplastic Starch (TPS) Market Size study & Forecast, by Manufacturing Type (Extrusion Molding and Injection Molding), Application (Bags, Films, 3D Print, and Other Applications), and Regional Analysis, 2022-2029

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Abstracts

The global Thermoplastic Starch (TPS) Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2029. Thermoplastic Starch (TPS) are manufactured through injection and extrusion molding process. It is biodegradable and renewable. It is majorly used across packaging applications such as films and bags. These are recyclable, biodegradable, sustainable and available at low cost. Moreover, Applications for thermoplastic starch polymers includes mulch film, overwrap, and shopping bag films. Moreover, it works well for packaging coatings, silverware, and other items. The Thermoplastic Starch (TPS) market is expanding because of factors such as the rising demand from the packaging industries and supportive government policies.

According to the Packaging Industry Association of India (PIAI), the packaging sector is rising with the growing rate of around 22-25%. Also, according to the Statista in 2020, the food packaging market attain revenue of around USD 305 billion which is projected to grow in the coming years. Whereas rising demand for lightweight packaging material and technological advancement & innovations create lucrative opportunities for the market. However, multiple technological constraints hamper the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Thermoplastic Starch (TPS) Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the increasing demand

from the packaging industry, and rising consumption of packaged food. Whereas the Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing penetration of market players, rising growth activities by market players in the forecast period.

Major market players included in this report are:

AGRANA Beteiligungs AG
Biome Bioplastics Limited
BIOTEC
Cardia Bioplastics
Novamont SpA
Kuraray Co. Ltd (Plantic)
Rodenburg Biopolymers
Wittenburg Group
Sunar Group of Companies
Thai Wah Public Company Limited

Recent Developments in the Market:

In July 2019, Agrana introduced AGENACOMP bioplastic. It is a blend of thermoplastic starch and biologically degradable polyester. It has enhanced the usage of bioplastic compounds which can be composed at home easily.

Global Thermoplastic Starch (TPS) 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 Manufacturing Type, Application, 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 the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study.

The report also caters to 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 a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Manufacturing Type:

Extrusion Molding

Injection Molding

By Application:

Bags,

Films,

3D Print,

Other Applications

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

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