

## **Spray Dried Food Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 110 pages | Mordor Intelligence

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### **Report description:**

The global spray dried food market is projected to register a CAGR of 4.11% in the forecasted period (2023 - 2028).

With the impact of COVID-19, the market scenario for spray-dried food products is completely changed with the increase in bulk purchases at the consumer's end and the need to increase the shelf-life of the natural food products at the manufacturers' end.

The global market for spray-dried food is mainly driven by the rising demand for ready-to-eat and convenience foods. Also, increasing opportunities in the food & beverage sector, including bakery, snacks, and confectionery segments, is another factor driving the spray-dried food market, along with an increasing extension of the shelf life of these products for prolonged periods.

However, the market faces a challenge such as high initial capital, maintenance cost, and availability of other advanced technologies, such as freeze drying and vacuum drying, which is restraining the market space.

### Spray Dried Food Market Trends

#### Growing Demand for Naturally Preserving Foods

Spray drying is the most effective method for powdering milk and other food products. Since it is less expensive in case of operations and initial cost, it is mostly preferred over other powdering techniques such as freeze-drying, vacuum drying, etc. Biologically and thermally sensitive materials such as milk, fruit juices, and essential oils are being dried using this technique. Food is perishable; hence, food preservation is needed to prevent its damage or spoilage under normal environmental conditions. The main aim of food preservation is to prevent or delay the growth of microorganisms, such as bacteria, yeast, and molds.?

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Consumers' demand has increased for fresh fruits and vegetables. To handle the market demand, fresh foods, including fruits and vegetables, are preserved using different techniques. This is attributed to the popularity of spray drying technologies. High moisture content in food products, like fruits and vegetables, leads to high water activity, which leads to loss of quality due to increased enzyme activity and microbial growth. Therefore, consumers' immense demand for naturally dried foods is increasing globally.

#### Asia-Pacific is the Fastest Growing Market

Asia-Pacific is the fastest-growing market in the global spray dried food market. Spray drying is widely used by the manufacturers in the region, including the local players, since the manufacturers can produce high-quality products at a comparatively cheaper cost. The major spray-dried products in the region are dairy, infant formula, instant coffee, whey protein concentrate, etc. The increased consumption of milk in the region is also a significant factor driving the market. China is the biggest market in Asia-Pacific, followed by Japan and India. Different countries are dominated by various spray-dried products. High penetration of infant formulations of major global players has been seen in the market.

#### Spray Dried Food Market Competitor Analysis

The global spray dried food market is highly fragmented, with many small and local players. Spray-dried dairy, fruit and vegetable, and spices segments are the major segments in the market. The players are adopting and improvising their market offerings with the continuously evolving market scenario. Also, major players are expanding their geographical reach by extending to new countries. Major players in the market include DSM, Nestle, CHR Hansen, Fonterra Co-operative Group, Kerry Inc., Givaudan, Dohler GmbH, etc.

#### Additional Benefits:

The market estimate (ME) sheet in Excel format  
3 months of analyst support

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