

Global Spray Dryer Market Analysis 2016-2020 and Forecast 2021-2026

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Abstracts

SNAPSHOT

A spray dryer takes a liquid stream and separates the solute or suspension as a solid and the solvent into a vapor. The solid is usually collected in a drum or cyclone. The liquid input stream is sprayed through a nozzle into a hot vapor stream and vaporized. Solids form as moisture quickly leaves the droplets. A nozzle is usually used to make the droplets as small as possible, maximizing heat transfer and the rate of water vaporization. Droplet sizes can range from 20 to 180 μ m depending on the nozzle. There are two main types of nozzles: high pressure single fluid nozzle (50 to 300 bars) and two-fluid nozzles: one fluid is the liquid to dry and the second is compressed gas (generally air at 1 to 7 bars).

The global Spray Dryer market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Spray Dryer by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Pressure Spray Dryer

Stream Spray Dryer

Centrifuging Spray Dryer

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

GEA

Buchi

SPX

Yamato

Labplant

SACMI

SSP

Pulse Combustion Systems

Dedert

Dahmes Stainless

Tokyo Rikakikai

Sanovo

Marriott Walker

Fujisaki Electric

Xianfeng

Wuxi Modern

Lemar

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Food

Pharmaceutical

Chemical

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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