

**Industrial Crystallizers Market by Type (DTB, Forced Circulation, Fluidized Bed), Process (Continuous, Batch), End-Use Industry (Food & Beverage, Pharmaceutical, Chemical, Agrochemical, Wastewater Treatment) & Region - Global Forecast to 2027**

Market Report | 2022-08-10 | 173 pages | MarketsandMarkets

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**Report description:**

The industrial crystallizers market is projected to grow from USD 3.8 billion in 2022 to USD 4.8 billion by 2027, at a CAGR of 5.1% from 2022 to 2027. The global market for industrial crystallizers is driven by major factors such as increasing pharmaceutical spending and increasing demand of ZLD systems across various regions.

"By type, the forced circulation crystallizers segment is estimated to be the fastest-growing segment of industrial crystallizers market during 2022 to 2027"

Based on type, the forced circulation crystallizers is estimated to be the fastest growing segment during the forecast period. Forced circulation crystallizers are widely used in various end-use industries such as chemical, food & beverage and pharmaceutical, specially for fouling products. These type of crystallizers are easy to operate and ideal for continuous process "The continuous segment in process is projected to register the highest CAGR during the forecast period."

Based on process, the continuous segment is projected to register the highest CAGR during the forecast period. Continuous process is more economical in operation and labour cost and has several advantages over batch process such as scale-up elimination. This type of crystallizers can generate high level of supersaturation which helps in development of crystals

"By end-use industry, the food & beverage segment is estimated to be the fastest-growing segment of industrial crystallizers market during 2022 to 2027"

Based on end-use industry, the food & beverage is estimated to be the fastest-growing segment during the forecast period. Food & beverage industry is one of the fastest growing industries and uses crystallizers in various food & beverage processing. Crystallizers are used for manufacturing of sugar, whey, ice creams and many other products.

The industrial crystallizers market in Asia Pacific region is projected to witness the highest CAGR during the forecast period."

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Asia Pacific region is projected to register the highest CAGR in the industrial crystallizers market from 2022 to 2027. Asia Pacific is one of the key markets for industrial crystallizers. The region has high demand for the industrial crystallizers due to rising demand from various end use industries such as pharmaceutical, chemical and food & beverage.

Profile break-up of primary participants for the report:

- By Company Type: Tier 1 - 40%, Tier 2 - 20%, and Tier 3 - 40%

- By Designation: C-level Executives - 10%, Directors - 70%, and Others - 20%

- By Region: Asia Pacific - 40%, North America - 25%, Europe - 25%, South America-5%, and Middle East & Africa- 5%

The industrial crystallizers report is dominated by players, such as Veolia Water Technologies (France), Sumitomo Heavy Industries, Ltd. (Japan), Sulzer Ltd. (Switzerland), SUEZ Water Technologies & Solutions (France), GEA Group AG (Germany), Tsukishima Kikai Co., Ltd. (Japan), Condorchem Envitech (Spain), Piovan S.p.A. (Italy), Alaquia Inc. (US), Fives Group (France), Vobis LLC (US), Anssen Metallurgy Group Co., Ltd. (China), Ebner GmbH & Co. Kg (Germany), Moretto SPA (Italy) and Motan Colortronic (Germany)

Research Coverage:

The report defines, segments, and projects the size of the industrial crystallizers market based on type, process, end-use industry and region. It strategically profiles the key players and comprehensively analyses their market share and core competencies. It also tracks and analyses competitive developments, such as agreements, acquisitions, contracts and partnerships, undertaken by them in the market.

Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the industrial crystallizers market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

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