

Synthetic Gypsum Market by Type (FGD Gypsum, Phosphogypsum, Citrogypsum, Fluorogypsum), Application (Cement, Building Materials, Gypsum Board, Soil Amendments, Dental), & Region - Global Forecast to 2030

Market Report | 2024-09-02 | 292 pages | MarketsandMarkets

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Report description:

The synthetic gypsum market size is projected to grow from USD 1.4 billion in 2024 and is projected to reach USD 1.8 Billion by 2030, at a CAGR of 4.3%. The rapidly expanding construction industry, encompassing both residential and non-residential infrastructure on a global scale, is significantly propelling the demand for cement, gypsum board, plaster blocks, plasters and other building materials. This surge in demand is, leads to further driving the demand of synthetic gypsum, as synthetic gypsum is a key ingredient in the production of plasterboard (gypsum board) and cement industry.

FGD Gypsum is projected to be the fastest-growing segment by application in Synthetic gypsum market"

FGD gypsum is set to emerge as the most rapidly expanding segment within the synthetic gypsum market. This swift expansion is fueled by the growing implementation of flue gas desulfurization (FGD) technology in power plants, aimed at managing sulfur dioxide emissions, which significantly boosts FGD gypsum production. Its application in construction, especially in the manufacturing of gypsum boards and cement, is increasing as result of its environmental advantages and affordability. This upward trend represents a wider movement toward sustainable and efficient practices within the synthetic gypsum industry.

"Cement is projected to be the fastest-growing segment by production process in Synthetic gypsum market"

The cement sector is poised to emerge as the fastest growing segment within the synthetic gypsum market. This shift is attributed to the growing utilization of synthetic gypsum as a vital ingredient in cement manufacturing, it serves as a retarder to regulate the setting time of the cement mix. The increasing preference for environmentally friendly and sustainable building materials is fueling this development, as synthetic gypsum offers a greener substitute for natural gypsum. As a result, the expansion of the cement industry is likely to greatly enhance the demand for synthetic gypsum

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"Asia Pacific is projected to be the fastest growing segment in Synthetic gypsum market by region"

The Asia Pacific area is expected to emerge as the fastest-growing sector in the synthetic gypsum market. This swift expansion is largely due to the increasing construction and infrastructure activities in the region, which are boosting the demand for gypsum-based products. The rising use of synthetic gypsum in gypsum board production, cement manufacturing, and various other construction materials is in line with the ongoing trends of urbanization and industrial development in the area. Moreover, strict environmental policies are promoting synthetic gypsum as a more sustainable choice compared to natural gypsum, which is further driving its market growth in the Asia Pacific. Consequently, significant progress in synthetic gypsum applications and market development is anticipated in the years ahead.

Extensive primary interviews were conducted to determine and verify the market size for several segments and sub-segments and the information gathered through secondary research.

The break-up of primary interviews is given below:

By Company Type: Tier 1: 25%, Tier 2: 42%, and Tier 3: 33%

By Designation: C-level Executives: 20%, Directors: 30%, and Others: 50%

By Region: North America: 20%, Europe: 10%, Asia Pacific: 40%, South America: 10%, Middle East & Africa 20%

Notes: Others include sales, marketing, and product managers.

Tier 1: >USD 1 Billion; Tier 2: USD 500 million-1 Billion; and Tier 3: <USD 500 million

Companies Covered: Knauf Group (Germany), Holcim Group (Switzerland), Saint-Gobain SA (France), Georgia-Pacific Gypsum LLC (US), Etex Group (Belgium), National Company Gypsum Services (US), James Hardie Industries Plc. (Ireland), Synthetic Materials (US), Yoshino Gypsum Co., Ltd. (Japan), and American Gypsum Company, LLC (US), and others are covered in the synthetic gypsum market.

Research Coverage

The market study covers the synthetic gypsum market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on type, applications and region. The study also includes an in-depth competitive analysis of key players in the market, their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to improve their position in the synthetic gypsum market.

Key Benefits of Buying the Report

The report is expected to help the market leaders/new entrants in this market share the closest approximations of the revenue numbers of the overall synthetic gypsum market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses, and plan suitable go-to-market strategies. The report also aims to help stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (Strong demand from construction industry, Increasing applications in agriculture industry, Economic benefits of synthetic gypsum, Environmental regulations on reducing sulfur dioxide emissions and rising adoption of FGD systems), restraints (Abundant availability of natural gypsum, Restrictions on use phosphogypsum), opportunities (Investments in R&D activities, Increase in demand from emerging economies) Challenges (Material handling challenges associated with synthetic gypsum, Increase in demand from emerging economies) influencing the growth of the synthetic gypsum market.

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- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the synthetic gypsum market
- Market Development: Comprehensive information about lucrative markets - the report analyses the synthetic gypsum market across varied regions
 - Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the synthetic gypsum market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like Knauf Group (Germany), Holcim Group (Switzerland), Saint-Gobain SA (France), Georgia-Pacific Gypsum LLC (US), Etex Group (Belgium), National Company Gypsum Services (US), James Hardie Industries Plc. (Ireland), Synthetic Materials (US), Yoshino Gypsum Co., Ltd. (Japan), and American Gypsum Company, LLC (US) and others are the top manufacturers covered in the synthetic gypsum market, and among others in the synthetic gypsum market. The report also helps stakeholders understand the pulse of the synthetic gypsum market and provides them with information on key market drivers, restraints, challenges, and opportunities.

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