

Molecular Sieves - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Molecular Sieves Market is accounted for \$3,683.00 million in 2020 and is expected to reach \$5,870.14 million by 2028 growing at a CAGR of 6.0% during the forecast period. Increasing demand for processing from the oil and gas industry and rising awareness about the treatment of hazardous organic materials in wastewater are driving the market growth. However, the threat from chemical composites, enzymes, and other substitutes may hamper the market growth.

Molecular sieves are adsorbents and can be used as desiccants, with uniform pore sizes. Molecular sieves are primarily used for the separation of permanent gases like hydrogen, oxygen, nitrogen, carbon monoxide, and inert gases and low molecular weight linear and branched-chain hydrocarbons.

Based on shape, the pelleted segment is going to have lucrative growth during the forecast period. The pellet molecular sieve has better properties compared to other shaped molecular sieves. It has very high water adsorption capacity and mechanical strength and at the same time very low attrition loss. The main use is in the air & associated gas drying.

By geography, Asia Pacific is going to have high growth during the forecast period due to the increasing demand for surfactants and the major role of molecular sieves in nuclear industries to remove nuclear waste will boost the molecular sieves in the Asia Pacific region.

Some of the key players profiled in the Molecular Sieves include Arkema, Axens, BASF SE, Cabot Corporation, CarboTech, Clariant, Dalian Absorbent Co., Ltd, Desicca Chemicals Pvt.Ltd., Hengye Inc., Honeywell International Inc, JIUZHOU CHEMICALS, KNT Group, Kuraray Co., Ltd., Luoyang Jalon Micro-Nano New Materials Co., Ltd, Merck KGaA, and Sorbead India.

Shapes Covered:

Beaded

Pelleted

Powdered

Sizes Covered:

Microporous

Mesoporous

Macroporous

Types Covered:

4A

3A

5A

10X

13X

Zeolite Y

Pentacil

Mordenite

Product Types Covered:

Zeolite

Silica Gel

Porous Glass

Clay

Activated Carbon

Applications Covered:

Adsorbent

Catalyst

Desiccants

End Users Covered:

Manufacturing Industry

Waste Water Treatment/Effluent Treatment

System Protection Devices

LNG (Liquid Natural Gas) Industry

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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