

# Ion Exchange Resins - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Ion Exchange Resins Market is expected to grow from \$1.11 million in 2017 to reach \$2.00 million by 2016 with a CAGR of 6.8%. Factors such as increasing demand for nuclear electricity generation in emerging economies and growing demand from food processing are boosting the market growth. However, increasing competition from reverse osmosis membrane is hindering the market expansion.

Ion exchange resins are polymers that act as ion exchange mediums. They are insoluble in water, cross-linked, and chemically inert. Ion exchange resins are functionalized polymer micro-beads are used which are usually yellow or white in color. Ion exchange resins are commonly used for water and wastewater treatment in various end-user industries. A substantial amount of ion exchange resins are used in chemical companies at different process stages. These resins are also used in sludge treatment plants for purification process.

By application, the Municipal water treatment section is anticipated to witness the major demand for ion exchange resins. This is mainly because it helps in removing the impurities to the maximum extent. The growing concerns of clean and safe water for drinking and sanitation have led to an increase in demand for ion exchange resins. Based on geography, North America is predicted to rule the global ion exchange resin market during the period. This is mainly due to the rising demand for ion exchange resins from end-user industries including pharmaceutical, mining, and nuclear power.

Some of the key players in ion exchange resins market includes Jiangsu Suqing Water Treatment Engineering Group Company Ltd., Mitsubishi Chemical's, Dow Chemical, Thermax Ltd., Eichrom Technologies Inc., Ion Exchange Ltd., Lanxess AG, Novasep

Holding S.A.S., Rohm & Haas, Purolite, Resintech Inc., Samyang Corporation, Bengbu Dongli Chemical Co. Ltd., Evoqua Water Technologies Llc, Aldex Chemical Company Limited, Bio-Rad Laboratories Inc., Anhui Sanxing Resin Technology Co. Ltd., Tianjin Nankai Hecheng Science & Technology Co. Ltd., Sunresin New Materials Co. Ltd. and Jacobi Resinex.

#### Product Types Covered:

Chelation Resins

Anion Exchange Resins

Adsorbent Resins

Cation Exchange Resins

Mixed Bed Resins

Other Product Types

#### Raw Materials Covered:

Cross-Linked Polystyrene

Polystyrene Copolymer

Polyacrylic Copolymer

Other Raw Materials

#### Matrix Structures Covered:

Sheet

Gel

Porous Beads

Microporous Beads

Powder

Other Matrix Structures

Applications Covered:

Tert-Amyl Methyl Ether (TAME)

Sugar Refining

Liquid Glucose

Uranium Mining

Gold Mining

Methyl Tert-Butyl Ether (MTBE) Catalysis

Ultrapure Water

Bisphenol A

Water Softening

Other Applications

End Users Covered:

Hydrometallurgy & Metal Finishing

Pharmaceuticals

Food & Beverages

Paper & Pulp

Nuclear Power

Water Treatment

Other End Users

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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

Strategic recommendations in key business segments based on the market estimations

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Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above.

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