

# Polyols - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Polyols Market is accounted for \$22.9 billion in 2017 and is expected to reach \$56.2 billion by 2026 growing at a CAGR of 10.5% during the forecast period. Some of the key factors favouring the growth of the market are consumer inclination towards low calorie food, growing health concerns and changing consumer lifestyle. Moreover, production of carbon dioxide based polyols and the production of bio-based polyols are considered as the opportunities for the market growth. However, increasing price volatility of raw materials and regulatory approvals are acts as restrains for the growth of the market.

Polyols are defined as sugar-free sweeteners, which are used in the same amount as sugar is used in food and beverage products. The chemical structure of polyols is partially sugar and alcohol thus, called as sugar alcohols. Different polyols available for use in food and beverage products include erythritol, sorbitol, maltitol, isomalt and others. Polyol is a key ingredient used in polyurethane formulations, which is largely used in various industrial applications including rigid & flexible foams, coatings, adhesives, sealants and elastomers.

Depending upon the type, polyether polyols segment witnessed considerable market growth owing to their tightly cross-linked structure and low molecular weight. Moreover, polyether polyols exhibit better resilience, abrasion resistance, and hydrolytic stability.

Based on application, polyurethane (flexible foam) segment holds the largest market share. The growth of this segment can be attributed due to the extensive demand because the polyurethane flexible foam is used in number of applications such as textiles and fibers, auto motive industry, construction industry and furniture, carpet cushion, bedding, and packaging. Additionally, polyurethane flexible foams provide durability and comfort, energy absorption and also support and comfort.

By geography, Asia Pacific holds significant market share due to rapidly growing population, government regulations to increase construction activities, growth in automotive industry, and increasing demand of textile and furniture are the favourable market forces for growth of polyols in this region. These factors are attracting the market players for expanding their businesses in Asia-Pacific region.

Some of the key players in polyols market include BASF SE, Mitsui Chemicals, Inc., Dow Chemicals, Royal Dutch Shell, Lonza Group, Vertellus, Bayer AG, Stepan Company, Perstorp AB, INVISTA B.V., Emery Oleochemicals, Coim Group, Chemtura, Cargill Incorporated, Shandong Dongda Chemical Industry Co Ltd, Jayant Agro-Organics Ltd., Roquette Frères, Huntsman Corporation, Piedmont Chemical Industries and PolyLab Industries Private Limited.

#### Types Covered:

Polyester Polyol

Polyether Polyol

Other Product Types

#### Applications Covered:

CASE (Coatings, Adhesives, Sealants and Elastomers)

Polyurethane (Rigid Foam)

Polyurethane (Flexible Foam)

Other Applications

#### End Users Covered:

Carpet Backing

Packaging

Furniture

Automotive

Building & Construction

Electronics

Foot wear

Other End Users

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

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

Competitive landscaping mapping the key common trends

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