

# **Global Bisphenol A Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, Foreign Trade, 2015-2032**

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## **Abstracts**

The global Bisphenol A market stood around 5500 thousand tonnes in 2021 and is expected to grow at a CAGR of 3.48% in the forecast period until 2032.

Bisphenol A is a colorless solid which is miscible in organic solvents while soluble in water. One may encounter BPA in everyday products like CDs, plastic bowl, helmets, mobile phone etc. BPA is produced by condensation of phenol and acetone in 2:1 ratio. BPA is an additive which not only lead to production of Polycarbonate resin & epoxy resin but also PVC & for the coating of thermal paper. It is used as an additive in brake fluid and in dental filling and sealing materials. Used in inner coating of canes. BPA derivatives have vast applications and can be detected in aluminum bottles, beverages cans etc.

Bisphenol (BPA) is a key ingredient in the manufacturing of polycarbonate and epoxy resin. Polycarbonate resin has properties like flame retardant, electrical and heat resistance. Polycarbonate resin is used in fabrication of various electronic components (water boilers, coffee machines, and computer parts), safety glass, optical storage media along with electrical and telecommunication hardware owing to superior resistance properties. Similarly, Epoxy resins have diversified application in the manufacturing of flooring, inner coatings of canes, paints, coatings, adhesives etc. Epoxy resins are highly durable and tough and finds in various applications such as floor coating, concrete floor coating, since the epoxy resins last long and display resistance to chemical detergents.

Since Bisphenol A is employed as a solvent in polyester, polycarbonate, epoxy resins, and polyurethanes, which are extensively used in automotive, marine, and protective coatings, there is a growing need for the chemical as a solvent. The market for polycarbonates is expected to rise, and the automotive industry is expected to expand significantly. Owing to these reasons, the Bisphenol A demand is estimated to reach 8000 thousand tonnes by the forecast period till 2032.

Based on region-wise consumption, the Asia Pacific is leading the global Bisphenol A market, followed by Europe and North America. In 2021 Asia Pacific consumed approximately 55% of the market. Furthermore, Asia Pacific region also dominates the Bisphenol A market in terms of production and accounted for roughly 35% of global capacity as of 2021.

Based on the end-user industry, the global Bisphenol A market is bifurcated into Polycarbonate resins, Epoxy Resins, Unsaturated Polyester resins, Flame Retardants, and Others. Among these industries, Polycarbonate resins industry is the major consumer and accounted for nearly half of the Bisphenol A market in 2021. Polycarbonate resins is anticipated to maintain its position in the forecast period. Epoxy Resins is another prominent consumer of Bisphenol A market.

Major players in the production of Global Bisphenol A market are Bayer AG, Kumho P&B Chemicals Inc, LG Chem, SABIC, Sinopec, Dow Chemicals, GE Plastics, Changchun Chemical Co.Ltd, Shell Chemicals, Saudi Kayan Petrochemical Company, Momentive Speciality Chemicals, PTT Phenol Company Limited, and Nayna Plastics Corporation.

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2032

Objective of the Study:

To assess the demand-supply scenario of Bisphenol A which covers production, demand and supply of Bisphenol A market in the globe.

To analyse and forecast the market size of Bisphenol A

To classify and forecast Global Bisphenol A market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Bisphenol A market in the globe.

To extract data for Global Bisphenol A market, primary research surveys were conducted with Bisphenol A manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global Bisphenol A market over the coming years.

ChemAnalyst calculated Bisphenol A demand in the globe by analyzing the historical data and demand forecast which was carried out considering the historical supply and demand of Bisphenol A across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Bisphenol A manufacturers and other stakeholders

Organizations, forums and alliances related to Bisphenol A distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Bisphenol A manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

#### Report Scope:

In this report, Global Bisphenol A s market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-use: Polycarbonate resins, Epoxy Resins, Unsaturated Polyester resins, Flame Retardants, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

#### Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

## Contents

### **1. CAPACITY BY COMPANY**

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Bisphenol A.

### **2. CAPACITY BY LOCATION**

To better understand the regional supply of Bisphenol A by analyzing its manufacturers' location-based capacity.

### **3. PRODUCTION BY COMPANY**

Study the historical annual production of Bisphenol A by the leading players and forecast how it will grow in the coming years.

### **4. DEMAND BY END- USE**

Discover which end-user industry (Polycarbonate resins, Epoxy Resins, Unsaturated Polyester resins, Flame Retardants, and Others) are creating a market and the forecast for the growth of the Bisphenol A market.

### **5. DEMAND BY REGION**

Analyzing the change in demand of Bisphenol A in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

### **6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)**

Multiple channels are used to sell Bisphenol A. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

### **7. DEMAND-SUPPLY GAP**

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Bisphenol A.

## **8. COMPANY SHARE**

Figure out what proportion of the market share of Bisphenol A is currently held by leading players across the globe.

## **9. COUNTRY-WISE EXPORT**

Get details about quantity of Bisphenol A exported by major countries.

## **10. COUNTRY-WISE IMPORT**

Get details about quantity of Bisphenol A imported by major countries.

## **11. PRICING ANALYSIS & FORECAST**

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032

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