

Global Carboxymethyl Cellulose Market Size Study & Forecast, by Application, and Regional Forecasts 2025–2035

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Abstracts

The Global Carboxymethyl Cellulose (CMC) Market is valued at approximately USD 1.92 billion in 2024 and is anticipated to flourish at a compound annual growth rate (CAGR) of 4.20% over the forecast period 2025–2035. Carboxymethyl cellulose, a water-soluble anionic polymer derived from cellulose, has witnessed growing traction across industries due to its excellent thickening, stabilizing, and emulsifying properties. With increasing demand for environmentally friendly, biodegradable, and cost-effective additives, CMC has become indispensable in a wide array of applications—from food and beverages to oilfield chemicals, pharmaceuticals, paper and pulp, and beyond. Its ability to enhance texture, improve shelf life, and act as a fat substitute in food products positions it at the crossroads of innovation and consumer health consciousness.

The upward trajectory of the market is being strongly propelled by the food and beverage industry, where CMC plays a critical role in formulating low-fat dairy products, gluten-free baked goods, and ready-to-drink beverages. Simultaneously, the surge in oil and gas drilling activities globally has fueled demand for CMC as a fluid loss controller in oilfield operations. In the pulp and paper industry, the product is being increasingly utilized to improve paper strength and fiber bonding. Furthermore, technological advancements in extraction and processing techniques have enabled the development of high-purity, application-specific CMC grades, further expanding its scope. However, the increasing adoption of bio-based alternatives and fluctuating raw material availability may pose challenges to sustained growth over the long term.

From a regional vantage point, North America continues to maintain its dominance in the global carboxymethyl cellulose market, thanks to well-established food processing industries, robust oilfield operations, and high R&D investments. The United States, in

particular, demonstrates a strong presence in pharmaceutical-grade and food-grade CMC applications. Meanwhile, Asia Pacific is expected to emerge as the fastest-growing region during the forecast period, driven by burgeoning consumer demand, rapid industrialization, and escalating investments in infrastructure. Nations like China and India are witnessing expanded CMC consumption across food packaging, textiles, and personal care industries. In Europe, stringent environmental regulations are nudging industries toward bio-based additives, favoring the adoption of CMC in sustainable formulations.

Major market players included in this report are:

BASF SE

Dow Inc.

CP Kelco

Akzo Nobel N.V.

Ashland Global Holdings Inc.

Lamberti S.p.A.

DKS Co. Ltd.

Nippon Paper Industries Co., Ltd.

Daicel Corporation

Qu?mica Amtex S.A. de C.V.

Sinocmc Co., Ltd.

Ugur Seluloz Kimya

Chongqing Lihong Fine Chemicals Co., Ltd.

Amar Cellulose Industries

Qingdao Sinocmc Chemical Co., Ltd.

Global Carboxymethyl Cellulose Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Application:

Food & Beverages

Oilfield

Paper & Pulp

Detergents

Coatings

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market

approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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