

Calcium Carbide - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Calcium Carbide Market is accounted for \$14.66 billion in 2020 and is expected to reach \$23.90 billion by 2028 growing at a CAGR of 6.3% during the forecast period. Growing demand for calcium carbide across various end-use sectors and growing demand for PVC are driving the market growth. However, the availability of alternatives to calcium carbide may hamper the market growth.

Calcium carbide also referred to as calcium acetylide, is a chemical compound generally used for the manufacture of chemical compounds like acetylene, calcium hydroxide, and calcium cyanamide.

Based on the manufacturing process, the electric arc furnace segment is going to have lucrative growth during the forecast period due to its high functionality and large processing capacity along. An electric arc furnace helps to reduce the production cost as compared to the other processes.

By geography, Asia Pacific is going to have high growth during the forecast period due to the increasing steel production and the rise of the food and beverage industry, and a growing number of agricultural sustainability projects throughout the region.

Some of the key players profiled in the Calcium Carbide include AlzChem Group AG, American Elements, Carbide Industries LLC, DCM Shriram, Denka Company Limited, Inner Mongolia Baiyanhu Chemical Co., Ltd, MCB INDUSTRIES SDN. BHD, Merck KGaA, Mil-Spec Industries Corporation, Ningxia Jinhaoyuan Chemical Group Co. Ltd, Ningxia Yinglite Chemical Co., Ltd., Xiahuayuan Xuguang Chemical Co., Ltd, Xinjiang Tianye (Group) Co., Ltd, and Xinjiang Zhongtai Chemical Co., Ltd.

Manufacturing processes Covered:

Standard Process

Electric Arc Furnace

Types Covered:

Using Water

Standard Process

Open Furnace

Applications Covered:

Metallurgical Applications

Chemical Applications

Reducing & Dehydrating Agents

Fuel Gas

Flare

Fertilizer

Desulfurizing Agent

Chemical Intermediate

Calcium Cyanamide

Acetylene Manufacturing

Acetylene Gas

Other Applications

End Users Covered:

Pyrotechnics

Plastic

Pharmaceuticals

Metallurgy

Maritime Safety

Food & Beverages

Energy and Power

Cosmetics

Agrochemical

Agriculture

Distribution Channels Covered:

Online Channel

Offline Channel

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

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

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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