

[CAGR of 3.9%] Boron Market Size, Global Industry Developments, Forecast to 2032

The global boron market is projected to reach USD 15.3 billion by 2033, growing at a CAGR of 3.9% from 2024 to 2033

WILMINGTON, DE, UNITED STATES, June 16, 2026 /EINPresswire.com/ -- Allied Market Research published a report, titled, "[Boron Market](#) by End-Use Industry (Automotive and Transportation, Building and Construction, Healthcare, Semiconductor, and Others): Global Opportunity Analysis and Industry Forecast, 2024-2033".

The global boron market size was valued at \$10.5 billion in 2023 and is projected to reach \$15.3 billion by 2033, growing at a CAGR of 3.9% from 2024 to 2033.

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Prime determinants of growth

The global boron market is experiencing growth due to rise in demand for higher agricultural productivity. However, high extraction and processing of boron is expected to hinder the growth of the boron market. Moreover, development of advanced materials from boron is expected to offer remunerative opportunities for the expansion of the market.

The building and construction segment is expected to remain dominant during the forecast period

Boron market plays a significant role in the building and construction industry. One of its primary uses is in the production of fiberglass insulation, where boron compounds such as boric acid and borax are added to the glass fibers. This enhances the thermal and acoustic insulation properties, making buildings more energy-efficient and reducing noise pollution. In addition, the inclusion of boron improves the fire resistance of fiberglass insulation, contributing to safer



building environments.

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Asia-Pacific to maintain its dominance by 2033

Boron, a versatile element, finds extensive applications across various industries in Asia-Pacific countries, contributing significantly to their economic and technological advancements. The primary use of boron is in the production of borosilicate glass, widely used in the manufacture of laboratory glassware, cookware, and high-strength glass for electronic devices and displays. Countries such as China and Japan, with their booming electronics and consumer goods sectors, are significant consumers of borosilicate glass, driving demand for boron.

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In agriculture, boron is essential as a micronutrient in fertilizers, improving crop yield and quality. Countries such as India, Indonesia, and Vietnam, where agriculture plays a crucial role in the economy, utilize boron-enriched fertilizers to enhance soil fertility and crop productivity. Rise in focus on sustainable agricultural practices and food security in these nations has amplified the demand for boron-based agricultural products.

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Players: -

SB Boron Corporation

Eti Maden

Rio Tinto

3M

Gujarat Boron Derivatives Pvt. Ltd.

Quiborax

Boron Molecular

DuPont

