

# Global Boron Trichloride Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G3C52139A2E2EN.html>

Date: April 2024

Pages: 135

Price: US\$ 4,950.00 (Single User License)

ID: G3C52139A2E2EN

## Abstracts

Boron trichloride is the inorganic compound with the formula  $BCl_3$ . This colorless gas is a valuable reagent in organic synthesis.

Boron trichloride is a highly reactive, corrosive gas that distributors who provide gases to the electronics, pharmaceutical and electronic industries may find increasing demand for as its uses multiply.

According to APO Research, The global Boron Trichloride market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

USA is the largest Boron Trichloride market with about 35% market share. Japan is follower, accounting for about 32% market share.

The key players are American Gas Group, Air Products, Praxair, Tronox, Matheson, Air Liquide, Linde Group etc. Top 3 companies occupied about 31% market share.

In terms of production side, this report researches the Boron Trichloride production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Boron Trichloride by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Boron Trichloride, capacity,

output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Boron Trichloride, also provides the consumption of main regions and countries. Of the upcoming market potential for Boron Trichloride, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Boron Trichloride sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Boron Trichloride market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Boron Trichloride sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including American Gas Group, Air Products, Praxair, Tronox, Matheson, Air Liquide and Linde Group, etc.

#### Boron Trichloride segment by Company

American Gas Group

Air Products

Praxair

Tronox

Matheson

Air Liquide

Linde Group

#### Boron Trichloride segment by Type

Electronic Grade

Industrial Grade

Others

#### Boron Trichloride segment by Application

Semiconductor Industry for Plasma Etching

Gas for CVD

Raw Material for Boron Nitride (BN)

Raw Material for Pharmaceutical And Agrochemicals

Raw Material for Catalysts

Others

#### Boron Trichloride segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Boron Trichloride market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Boron Trichloride and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Boron Trichloride.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Boron Trichloride production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Boron Trichloride in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Boron Trichloride manufacturers competitive landscape,

price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Boron Trichloride sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Boron Trichloride Market by Type
  - 1.2.1 Global Boron Trichloride Market Size by Type, 2019 VS 2023 VS 2030
  - 1.2.2 Electronic Grade
  - 1.2.3 Industrial Grade
  - 1.2.4 Others
- 1.3 Boron Trichloride Market by Application
  - 1.3.1 Global Boron Trichloride Market Size by Application, 2019 VS 2023 VS 2030
  - 1.3.2 Semiconductor Industry for Plasma Etching
  - 1.3.3 Gas for CVD
  - 1.3.4 Raw Material for Boron Nitride (BN)
  - 1.3.5 Raw Material for Pharmaceutical And Agrochemicals
  - 1.3.6 Raw Material for Catalysts
  - 1.3.7 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

### 2 BORON TRICHLORIDE MARKET DYNAMICS

- 2.1 Boron Trichloride Industry Trends
- 2.2 Boron Trichloride Industry Drivers
- 2.3 Boron Trichloride Industry Opportunities and Challenges
- 2.4 Boron Trichloride Industry Restraints

### 3 GLOBAL BORON TRICHLORIDE PRODUCTION OVERVIEW

- 3.1 Global Boron Trichloride Production Capacity (2019-2030)
- 3.2 Global Boron Trichloride Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Boron Trichloride Production by Region
  - 3.3.1 Global Boron Trichloride Production by Region (2019-2024)
  - 3.3.2 Global Boron Trichloride Production by Region (2025-2030)
  - 3.3.3 Global Boron Trichloride Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China



### 3.7 Japan

## 4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Boron Trichloride Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Boron Trichloride Revenue by Region
  - 4.2.1 Global Boron Trichloride Revenue by Region: 2019 VS 2023 VS 2030
  - 4.2.2 Global Boron Trichloride Revenue by Region (2019-2024)
  - 4.2.3 Global Boron Trichloride Revenue by Region (2025-2030)
  - 4.2.4 Global Boron Trichloride Revenue Market Share by Region (2019-2030)
- 4.3 Global Boron Trichloride Sales Estimates and Forecasts 2019-2030
- 4.4 Global Boron Trichloride Sales by Region
  - 4.4.1 Global Boron Trichloride Sales by Region: 2019 VS 2023 VS 2030
  - 4.4.2 Global Boron Trichloride Sales by Region (2019-2024)
  - 4.4.3 Global Boron Trichloride Sales by Region (2025-2030)
  - 4.4.4 Global Boron Trichloride Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

## 5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Boron Trichloride Revenue by Manufacturers
  - 5.1.1 Global Boron Trichloride Revenue by Manufacturers (2019-2024)
  - 5.1.2 Global Boron Trichloride Revenue Market Share by Manufacturers (2019-2024)
  - 5.1.3 Global Boron Trichloride Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Boron Trichloride Sales by Manufacturers
  - 5.2.1 Global Boron Trichloride Sales by Manufacturers (2019-2024)
  - 5.2.2 Global Boron Trichloride Sales Market Share by Manufacturers (2019-2024)
  - 5.2.3 Global Boron Trichloride Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Boron Trichloride Sales Price by Manufacturers (2019-2024)
- 5.4 Global Boron Trichloride Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Boron Trichloride Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Boron Trichloride Manufacturers, Product Type & Application
- 5.7 Global Boron Trichloride Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis

5.8.1 Global Boron Trichloride Market CR5 and HHI

5.8.2 2023 Boron Trichloride Tier 1, Tier 2, and Tier

## **6 BORON TRICHLORIDE MARKET BY TYPE**

6.1 Global Boron Trichloride Revenue by Type

6.1.1 Global Boron Trichloride Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Boron Trichloride Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Boron Trichloride Revenue Market Share by Type (2019-2030)

6.2 Global Boron Trichloride Sales by Type

6.2.1 Global Boron Trichloride Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Boron Trichloride Sales by Type (2019-2030) & (K MT)

6.2.3 Global Boron Trichloride Sales Market Share by Type (2019-2030)

6.3 Global Boron Trichloride Price by Type

## **7 BORON TRICHLORIDE MARKET BY APPLICATION**

7.1 Global Boron Trichloride Revenue by Application

7.1.1 Global Boron Trichloride Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Boron Trichloride Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Boron Trichloride Revenue Market Share by Application (2019-2030)

7.2 Global Boron Trichloride Sales by Application

7.2.1 Global Boron Trichloride Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Boron Trichloride Sales by Application (2019-2030) & (K MT)

7.2.3 Global Boron Trichloride Sales Market Share by Application (2019-2030)

7.3 Global Boron Trichloride Price by Application

## **8 COMPANY PROFILES**

8.1 American Gas Group

8.1.1 American Gas Group Company Information

8.1.2 American Gas Group Business Overview

8.1.3 American Gas Group Boron Trichloride Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 American Gas Group Boron Trichloride Product Portfolio

8.1.5 American Gas Group Recent Developments

8.2 Air Products

8.2.1 Air Products Company Information

8.2.2 Air Products Business Overview

8.2.3 Air Products Boron Trichloride Sales, Revenue, Price and Gross Margin  
(2019-2024)

8.2.4 Air Products Boron Trichloride Product Portfolio

8.2.5 Air Products Recent Developments

8.3 Praxair

8.3.1 Praxair Company Information

8.3.2 Praxair Business Overview

8.3.3 Praxair Boron Trichloride Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 Praxair Boron Trichloride Product Portfolio

8.3.5 Praxair Recent Developments

8.4 Tronox

8.4.1 Tronox Company Information

8.4.2 Tronox Business Overview

8.4.3 Tronox Boron Trichloride Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 Tronox Boron Trichloride Product Portfolio

8.4.5 Tronox Recent Developments

8.5 Matheson

8.5.1 Matheson Company Information

8.5.2 Matheson Business Overview

8.5.3 Matheson Boron Trichloride Sales, Revenue, Price and Gross Margin  
(2019-2024)

8.5.4 Matheson Boron Trichloride Product Portfolio

8.5.5 Matheson Recent Developments

8.6 Air Liquide

8.6.1 Air Liquide Company Information

8.6.2 Air Liquide Business Overview

8.6.3 Air Liquide Boron Trichloride Sales, Revenue, Price and Gross Margin  
(2019-2024)

8.6.4 Air Liquide Boron Trichloride Product Portfolio

8.6.5 Air Liquide Recent Developments

8.7 Linde Group

8.7.1 Linde Group Company Information

8.7.2 Linde Group Business Overview

8.7.3 Linde Group Boron Trichloride Sales, Revenue, Price and Gross Margin  
(2019-2024)

8.7.4 Linde Group Boron Trichloride Product Portfolio

8.7.5 Linde Group Recent Developments

## **9 NORTH AMERICA**

## 9.1 North America Boron Trichloride Market Size by Type

9.1.1 North America Boron Trichloride Revenue by Type (2019-2030)

9.1.2 North America Boron Trichloride Sales by Type (2019-2030)

9.1.3 North America Boron Trichloride Price by Type (2019-2030)

## 9.2 North America Boron Trichloride Market Size by Application

9.2.1 North America Boron Trichloride Revenue by Application (2019-2030)

9.2.2 North America Boron Trichloride Sales by Application (2019-2030)

9.2.3 North America Boron Trichloride Price by Application (2019-2030)

## 9.3 North America Boron Trichloride Market Size by Country

9.3.1 North America Boron Trichloride Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Boron Trichloride Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Boron Trichloride Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

## 10 EUROPE

### 10.1 Europe Boron Trichloride Market Size by Type

10.1.1 Europe Boron Trichloride Revenue by Type (2019-2030)

10.1.2 Europe Boron Trichloride Sales by Type (2019-2030)

10.1.3 Europe Boron Trichloride Price by Type (2019-2030)

### 10.2 Europe Boron Trichloride Market Size by Application

10.2.1 Europe Boron Trichloride Revenue by Application (2019-2030)

10.2.2 Europe Boron Trichloride Sales by Application (2019-2030)

10.2.3 Europe Boron Trichloride Price by Application (2019-2030)

### 10.3 Europe Boron Trichloride Market Size by Country

10.3.1 Europe Boron Trichloride Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Boron Trichloride Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Boron Trichloride Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

## 11 CHINA

### 11.1 China Boron Trichloride Market Size by Type

11.1.1 China Boron Trichloride Revenue by Type (2019-2030)

11.1.2 China Boron Trichloride Sales by Type (2019-2030)

11.1.3 China Boron Trichloride Price by Type (2019-2030)

### 11.2 China Boron Trichloride Market Size by Application

11.2.1 China Boron Trichloride Revenue by Application (2019-2030)

11.2.2 China Boron Trichloride Sales by Application (2019-2030)

11.2.3 China Boron Trichloride Price by Application (2019-2030)

## 12 ASIA (EXCLUDING CHINA)

### 12.1 Asia Boron Trichloride Market Size by Type

12.1.1 Asia Boron Trichloride Revenue by Type (2019-2030)

12.1.2 Asia Boron Trichloride Sales by Type (2019-2030)

12.1.3 Asia Boron Trichloride Price by Type (2019-2030)

### 12.2 Asia Boron Trichloride Market Size by Application

12.2.1 Asia Boron Trichloride Revenue by Application (2019-2030)

12.2.2 Asia Boron Trichloride Sales by Application (2019-2030)

12.2.3 Asia Boron Trichloride Price by Application (2019-2030)

### 12.3 Asia Boron Trichloride Market Size by Country

12.3.1 Asia Boron Trichloride Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Boron Trichloride Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia Boron Trichloride Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

## 13 MIDDLE EAST, AFRICA AND LATIN AMERICA

### 13.1 Middle East, Africa and Latin America Boron Trichloride Market Size by Type

13.1.1 Middle East, Africa and Latin America Boron Trichloride Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Boron Trichloride Sales by Type (2019-2030)

- 13.1.3 Middle East, Africa and Latin America Boron Trichloride Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Boron Trichloride Market Size by Application
  - 13.2.1 Middle East, Africa and Latin America Boron Trichloride Revenue by Application (2019-2030)
  - 13.2.2 Middle East, Africa and Latin America Boron Trichloride Sales by Application (2019-2030)
  - 13.2.3 Middle East, Africa and Latin America Boron Trichloride Price by Application (2019-2030)
- 13.3 Middle East, Africa and Latin America Boron Trichloride Market Size by Country
  - 13.3.1 Middle East, Africa and Latin America Boron Trichloride Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
  - 13.3.2 Middle East, Africa and Latin America Boron Trichloride Sales by Country (2019 VS 2023 VS 2030)
  - 13.3.3 Middle East, Africa and Latin America Boron Trichloride Price by Country (2019-2030)
  - 13.3.4 Mexico
  - 13.3.5 Brazil
  - 13.3.6 Israel
  - 13.3.7 Argentina
  - 13.3.8 Colombia
  - 13.3.9 Turkey
  - 13.3.10 Saudi Arabia
  - 13.3.11 UAE

## **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 14.1 Boron Trichloride Value Chain Analysis
  - 14.1.1 Boron Trichloride Key Raw Materials
  - 14.1.2 Raw Materials Key Suppliers
  - 14.1.3 Manufacturing Cost Structure
  - 14.1.4 Boron Trichloride Production Mode & Process
- 14.2 Boron Trichloride Sales Channels Analysis
  - 14.2.1 Direct Comparison with Distribution Share
  - 14.2.2 Boron Trichloride Distributors
  - 14.2.3 Boron Trichloride Customers

## **15 CONCLUDING INSIGHTS**

## **16 APPENDIX**

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

## I would like to order

Product name: Global Boron Trichloride Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G3C52139A2E2EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3C52139A2E2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970