

**1,3-Butadiene Market Research Report By Grade (Refined Butadiene, Polymer Grade Butadiene), By Application (Synthetic Rubber Production, Chemical Intermediates, Fuel Additives, Other Applications), By Manufacturing Process (Steam Cracking, Butane Dehydrogenation, Other Processes), By End-User Industry (Automotive, Construction, Consumer Goods, Packaging, Other End-User Industries) and By Regional (North America, Europe, South America, Asia Pacific, Middle East and Africa) Forecast to 2035**

Market Report | 2025-11-12 | 111 pages | Market Research Future

**AVAILABLE LICENSES:**

- Single User Price \$4950.00
- Enterprisewide Price \$7250.00

**Report description:**

The 1,3-Butadiene Market is projected to reach USD 40.47 billion by 2035, growing at a CAGR of 2.61% from 2025 to 2035. The 1,3-Butadiene Market is driven by sustainability, technological advancements, and rising synthetic rubber demand. North America leads, while Asia-Pacific grows fastest, with Refined Butadiene dominating and Polymer Grade Butadiene expanding rapidly.

**Increasing Applications in Automotive Sector**

The automotive industry is one of the important factors that drive the 1,3-Butadiene Market as the material is widely used in the tires and other components of vehicles. The continuous increase in the demand for lightweight, durable, and high-performance materials is the one that keeps the market thriving.

**1,3-Butadiene Market Segmentation Overview**

**Grade**

- Refined Butadiene: High purity for specialty chemical applications

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- Polymer Grade Butadiene: Widely used in synthetic rubber production

#### Application

- Synthetic Rubber Production: Major demand from tire manufacturing
- Chemical Intermediates: Essential input for multiple industrial chemicals
- Fuel Additives: Improves fuel performance and efficiency
- Other Applications: Used in niche industrial and specialty uses

#### Manufacturing Process

- Steam Cracking: Primary and widely adopted production method
- Butane Dehydrogenation: Growing alternative with higher yield efficiency
- Other Processes: Includes emerging and regional production techniques

#### End-User Industry

- Automotive: Largest consumer driven by tire demand
- Construction: Used in sealants, adhesives, and coatings
- Consumer Goods: Applied in durable rubber-based products
- Packaging: Supports flexible and protective material production
- Other End-User Industries: Includes electronics and industrial manufacturing

#### Regional Analysis

North America is the region that dominates the 1,3-Butadiene Market because of the high demand in the automotive and construction industries. Europe follows the region with the steady growth. APAC is the fastest-growing market and South America, and MEA are showing moderate growth due to the expansion of the industrial sector.

#### Market Dynamics Overview

The 1,3-Butadiene Market is propelled by the increasing demand for synthetic rubbers and innovations that are based on sustainability. The pressure resulting from regulations, changes in the supply chain, and alternatives that are friendly to the environment are the factors that will influence the market transformation in the future.

#### Key Report Attributes

- Market Size 2024: USD 30.47 Billion
- Market Size 2035: USD 40.47 Billion
- CAGR (2025-2035): 2.61%
- Base Year: 2024
- Market Forecast Period: 2025-2035

#### Industry Segmentations Growth

- By Grade: Refined Butadiene, Polymer Grade Butadiene.
- By Application: Synthetic Rubber Production, Chemical Intermediates, Fuel Additives, Other Applications.
- By Manufacturing Process: Steam Cracking, Butane Dehydrogenation, Other Processes.
- By End-User Industry: Automotive, Construction, Consumer Goods, Packaging, Other End-User Industries.

#### **Table of Contents:**

TABLE OF CONTENTS
1 EXECUTIVE SUMMARY
MARKET OVERVIEW
1.2 KEY FINDINGS
1.3 MARKET SEGMENTATION
1.4 COMPETITIVE

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## LANDSCAPE

### 1.5 CHALLENGES AND OPPORTUNITIES

### 1.6 FUTURE OUTLOOK

## 2 MARKET INTRODUCTION

### 2.1 DEFINITION

### 2.2 SCOPE OF THE

#### 2.2.1 RESEARCH OBJECTIVE

#### 2.2.2 ASSUMPTION

#### 2.2.3 LIMITATIONS

## STUDY

## 3 RESEARCH METHODOLOGY

### 3.1 OVERVIEW

### 3.2 DATA MINING

### 3.3 SECONDARY

## RESEARCH

### 3.4 PRIMARY RESEARCH

#### 3.4.1 PRIMARY INTERVIEWS AND INFORMATION

#### 3.4.2 BREAKDOWN OF PRIMARY RESPONDENTS

#### GATHERING PROCESS

### 3.5 FORECASTING

## MODEL

### 3.6 MARKET SIZE ESTIMATION

#### 3.6.1 BOTTOM-UP APPROACH

#### TOP-DOWN APPROACH

### 3.7 DATA TRIANGULATION

### 3.8 VALIDATION

## 4 MARKET DYNAMICS

### 4.1 OVERVIEW

### 4.2 DRIVERS

### 4.3 RESTRAINTS

### 4.4 OPPORTUNITIES

## 5 MARKET FACTOR ANALYSIS

### 5.1 VALUE CHAIN ANALYSIS

### 5.2 PORTER'S FIVE FORCES ANALYSIS

#### 5.2.1 BARGAINING POWER OF SUPPLIERS

#### 5.2.2 BARGAINING POWER OF BUYERS

#### 5.2.3 THREAT OF NEW ENTRANTS

#### 5.2.5 INTENSITY OF RIVALRY

#### THREAT OF SUBSTITUTES

### 5.3 COVID-19 IMPACT

#### 5.3.1 MARKET IMPACT ANALYSIS

#### 5.3.2 REGIONAL IMPACT

## ANALYSIS

## OPPORTUNITY AND THREAT ANALYSIS

### 6 1 3 BUTADIENE MARKET,

### BY GRADE (USD BILLION)

#### 6.1 REFINED BUTADIENE

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- 6.2 POLYMER GRADE BUTADIENE
- 7 1 3 BUTADIENE MARKET, BY APPLICATION (USD BILLION)
- 7.1 SYNTHETIC RUBBER
  - PRODUCTION
  - 7.2 CHEMICAL INTERMEDIATES
  - 7.3 FUEL ADDITIVES
  - 7.4 OTHER
  - APPLICATIONS
- 8 1 3 BUTADIENE MARKET, BY MANUFACTURING PROCESS (USD BILLION)
- 8.1 STEAM CRACKING
- 8.2 BUTANE DEHYDROGENATION
- 8.3 OTHER PROCESSES
- 9 1 3 BUTADIENE MARKET, BY END-USER INDUSTRY (USD BILLION)
- 9.1 AUTOMOTIVE
- 9.2 CONSTRUCTION
- 9.3 CONSUMER GOODS
- 9.4 PACKAGING
- 9.5 OTHER
- END-USER INDUSTRIES
- 10 1 3 BUTADIENE MARKET, BY REGIONAL (USD BILLION)
- 10.1 NORTH AMERICA
  - 10.1.1 US
  - 10.1.2 CANADA
- 10.2 EUROPE
  - 10.2.2 UK
  - 10.2.3 FRANCE
  - 10.2.4 RUSSIA
  - 10.2.5 ITALY
  - 10.2.6 SPAIN
  - 10.2.7 REST OF EUROPE
- GERMANY
- 10.3 APAC
  - 10.3.1 CHINA
  - 10.3.2 INDIA
  - 10.3.3 JAPAN
  - 10.3.4 SOUTH KOREA
  - 10.3.5 MALAYSIA
  - 10.3.6 THAILAND
  - 10.3.7 INDONESIA
  - 10.3.8 REST OF APAC
- 10.4 SOUTH
  - 10.4.1 BRAZIL
  - 10.4.2 MEXICO
  - 10.4.3 ARGENTINA
- AMERICA
- REST OF SOUTH AMERICA
- 10.5 MEA

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- 10.5.1 GCC COUNTRIES
- 10.5.2 SOUTH
- 10.5.3 REST OF MEA
- AFRICA
- 11 COMPETITIVE LANDSCAPE
- 11.1 OVERVIEW
- 11.2 COMPETITIVE ANALYSIS
- 11.3 MARKET SHARE ANALYSIS
- 11.4 MAJOR GROWTH STRATEGY IN THE 1,3-BUTADIENE MARKET
- 11.5 COMPETITIVE BENCHMARKING
- 11.6 LEADING PLAYERS IN TERMS OF NUMBER OF DEVELOPMENTS IN THE 1,3-BUTADIENE MARKET
- 11.7 KEY DEVELOPMENTS AND GROWTH STRATEGIES
  - 11.7.2 MERGER & ACQUISITIONS
  - 11.7.3 JOINT VENTURES
- NEW PRODUCT LAUNCH/SERVICE DEPLOYMENT
- 11.8 MAJOR PLAYERS FINANCIAL MATRIX
  - 11.8.2 MAJOR PLAYERS R&D EXPENDITURE. 2023 SALES AND OPERATING INCOME
- 12 COMPANY PROFILES
- 12.1 BRASKEM
  - 12.1.1 FINANCIAL OVERVIEW
  - 12.1.3 KEY DEVELOPMENTS
  - 12.1.4 SWOT ANALYSIS
- PRODUCTS OFFERED
- KEY STRATEGIES
- 12.2 LYONDELLBASELL
  - 12.2.1 FINANCIAL OVERVIEW
  - 12.2.3 KEY DEVELOPMENTS
  - 12.2.4 SWOT ANALYSIS
- PRODUCTS OFFERED
- KEY STRATEGIES
- 12.3 REPSOL
  - 12.3.1 FINANCIAL OVERVIEW
  - 12.3.2 PRODUCTS
  - 12.3.3 KEY DEVELOPMENTS
  - 12.3.4 SWOT ANALYSIS
  - 12.3.5 KEY OFFERED STRATEGIES
- 12.4 BASF
  - 12.4.1 FINANCIAL OVERVIEW
  - 12.4.2 PRODUCTS
  - 12.4.3 KEY DEVELOPMENTS
  - 12.4.4 SWOT ANALYSIS
  - 12.4.5 KEY

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OFFERED  
STRATEGIES  
12.5 SHELL  
12.5.1 FINANCIAL OVERVIEW  
12.5.2 PRODUCTS  
12.5.3 KEY DEVELOPMENTS  
12.5.4 SWOT ANALYSIS  
12.5.5 KEY

OFFERED  
STRATEGIES  
12.6 EXXONMOBIL  
12.6.1 FINANCIAL OVERVIEW  
12.6.2 PRODUCTS  
12.6.3 KEY DEVELOPMENTS  
12.6.4 SWOT ANALYSIS  
12.6.5 KEY

OFFERED  
STRATEGIES  
12.7 TPC GROUP  
12.7.1 FINANCIAL OVERVIEW  
12.7.2 PRODUCTS  
12.7.3 KEY DEVELOPMENTS  
12.7.4 SWOT ANALYSIS  
12.7.5 KEY

OFFERED  
STRATEGIES  
12.8 TOTALENERGIES  
12.8.1 FINANCIAL OVERVIEW  
12.8.3 KEY DEVELOPMENTS  
12.8.4 SWOT ANALYSIS

PRODUCTS OFFERED  
KEY STRATEGIES  
12.9 FORMOSA PLASTICS GROUP  
12.9.1 FINANCIAL OVERVIEW  
12.9.2 PRODUCTS OFFERED  
12.9.3 KEY DEVELOPMENTS  
12.9.4 SWOT ANALYSIS  
12.9.5 KEY STRATEGIES

12.10 CHEVRON PHILLIPS CHEMICAL  
12.10.1 FINANCIAL  
12.10.2 PRODUCTS OFFERED  
12.10.3 KEY DEVELOPMENTS  
12.10.5 KEY STRATEGIES

OVERVIEW  
SWOT ANALYSIS  
12.11 PETROCHINA  
12.11.2 PRODUCTS OFFERED

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12.11.3 KEY DEVELOPMENTS  
12.11.4 SWOT ANALYSIS  
12.11.5 KEY STRATEGIES  
FINANCIAL OVERVIEW  
12.12 DOW  
12.12.2 PRODUCTS OFFERED  
12.12.3 KEY DEVELOPMENTS  
12.12.4 SWOT ANALYSIS  
12.12.5 KEY STRATEGIES  
FINANCIAL OVERVIEW  
12.13 SINOPEC  
12.13.2 PRODUCTS OFFERED  
12.13.3 KEY DEVELOPMENTS  
12.13.4 SWOT ANALYSIS  
12.13.5 KEY STRATEGIES  
FINANCIAL OVERVIEW  
12.14 SIBUR  
12.14.2 PRODUCTS OFFERED  
12.14.3 KEY DEVELOPMENTS  
12.14.4 SWOT ANALYSIS  
12.14.5 KEY STRATEGIES  
FINANCIAL OVERVIEW  
12.15 SABIC  
12.15.2 PRODUCTS OFFERED  
12.15.3 KEY DEVELOPMENTS  
12.15.4 SWOT ANALYSIS  
12.15.5 KEY STRATEGIES  
FINANCIAL OVERVIEW  
12.16 CHINA NATIONAL  
12.16.1 FINANCIAL OVERVIEW  
12.16.2 PRODUCTS OFFERED  
12.16.3 KEY DEVELOPMENTS  
12.16.4 SWOT ANALYSIS  
12.16.5 KEY STRATEGIES  
PETROLEUM CORPORATION  
13 APPENDIX  
13.1 REFERENCES  
13.2 RELATED REPORTS

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