

2017-2022 Global and Japan 1,3-Butadiene Market Analysis Report

<https://marketpublishers.com/r/279B69A72EFEN.html>

Date: August 2017

Pages: 112

Price: US\$ 3,085.00 (Single User License)

ID: 279B69A72EFEN

Abstracts

The global 1,3-Butadiene market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the 1,3-Butadiene market's development status and future trend in the global and Japan. It splits 1,3-Butadiene market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

TCI(Japan)

Zeon Corporation(Japan)

Okayama(Japan)

JSR(Japan)

Chiba(Japan)

TonenGeneral(Japan)

ExxonMobil(United States)

Dupont(United States)

Shell(Netherland & United Kingdom)

Dow Chemical(United States)

PetroChina(China)

SINOPEC(China)

SABIC(Saudi Arabia)
Eni(Italy)
Chevron Phillips Chemical(United States)
LyondellBasell(Netherland)
Evonik(Germany)
INEOS(Swiss)
YEOCHUN NCC(Korea)
NOVA Chemicals(Canada)
Bangkok Synthetics(Thailand)
HIP-Petrohemija JSC(Serbia)
Formosa Petrochemical Corp(Taiwan,China)
Equistar Chemicals(United States)
Braskem(Brazil)
Naphthachimie(France)
Sabina(United States)
LG(Korea)
Nizhnekamskneftekhim(Russia)
CNOOC(China)

Geographically, this report splits the Japan market into 6 regions,

Asia Pacific

Japan

Tokyo

Yokohama

Osaka

Nagoya

Others

China

Korea

India

Others

Europe

France

Germany

United Kingdom

Italy

Russia

Others

North America

United States

Canada

Latin America

Brazil

Mexico

Others

Southeast Asia

Singapore

Malaysia

Vietnam

Myanmar

Thailand

Indonesia

Philippines

Others

Middle East & Africa

Saudi Arabia

Iran

UAE

Turkey

Israel

Egypt

South Africa

Others

On the basis of product, the 1,3-Butadiene market is primarily split into

by Production Process

ACN

DMF

NMP

by Source

Refinery C4 Fractions
Mixed C4 Fractions of Ethylene Cracker

by Purity

99%
99-99.5%
99.5-99.9%
99.9%

On the basis on the end users/applications, this report covers

Scientific
Synthetic Rubber Production
Synthetic Resin Production
Fine Chemicals Production
Others

Contents

1 1,3-BUTADIENE OVERVIEW

- 1.1 Product Overview and Scope of 1,3-Butadiene
- 1.2 Global and Japan 1,3-Butadiene Market by Applications/End Users
 - 1.2.1 Japan 1,3-Butadiene Sales by Application (2012-2017)
 - 1.2.1.1 Japan 1,3-Butadiene Sales (MT) and Market Share by Applications (2012-2017)
 - 1.2.1.2 Japan 1,3-Butadiene Sales Growth Rate (%) by Applications (2012-2017)
 - 1.2.1.3 Market Drivers and Opportunities
 - 1.2.2 Japan 1,3-Butadiene Sales (MT) and Market Share Comparison by Applications (2012-2017)
 - 1.2.3 Global 1,3-Butadiene Sales by Application (2012-2017)
 - 1.2.3.1 Global 1,3-Butadiene Sales (MT) and Market Share by Applications (2012-2017)
 - 1.2.3.2 Global 1,3-Butadiene Sales Growth Rate (%) by Applications (2012-2017)
 - 1.2.3.3 Market Drivers and Opportunities
 - 1.2.4 Global 1,3-Butadiene Sales (MT) and Market Share Comparison by Applications (2012-2017)
 - 1.2.5 Scientific
 - 1.2.6 Synthetic Rubber Production
 - 1.2.7 Synthetic Resin Production
 - 1.2.8 Fine Chemicals Production
 - 1.2.9 Others
- 1.3 Global and Japan Market Size (Sales and Revenue) of 1,3-Butadiene (2012-2017)
 - 1.3.1 Japan Market Size (Sales and Revenue) of 1,3-Butadiene (2012-2017)
 - 1.3.1.1 Japan 1,3-Butadiene Sales (MT) and Growth Rate (%) (2012-2017)
 - 1.3.1.2 Japan 1,3-Butadiene Revenue (Million USD) and Growth Rate (2012-2017)
 - 1.3.2 Global Market Size (Sales and Revenue) of 1,3-Butadiene (2012-2017)
 - 1.3.2.1 Global 1,3-Butadiene Sales (MT) and Growth Rate (%) (2012-2017)
 - 1.3.2.2 Global 1,3-Butadiene Revenue (Million USD) and Growth Rate (2012-2017)
- 1.4 Global and Japan Classification of 1,3-Butadiene by Production Process
 - 1.4.1 Japan 1,3-Butadiene Sales (MT) and Market Share by Production Process (2012-2017)
 - 1.4.2 Global 1,3-Butadiene Sales (MT) and Market Share by Production Process (2012-2017)
 - 1.4.3 Japan 1,3-Butadiene Revenue (Million USD) and Market Share by Production Process (2012-2017)

- 1.4.4 Global 1,3-Butadiene Revenue (Million USD) and Market Share by Production Process (2012-2017)
- 1.4.5 Japan 1,3-Butadiene Price (USD/T) by Production Process (2012-2017)
- 1.4.6 Global 1,3-Butadiene Price (USD/T) by Production Process (2012-2017)
- 1.4.7 Japan 1,3-Butadiene Sales Growth Rate (%) by Production Process (2012-2017)
- 1.4.8 Global 1,3-Butadiene Sales Growth Rate (%) by Production Process (2012-2017)
- 1.4.9 ACN
- 1.4.10 DMF
- 1.4.11 NMP
- 1.5 Global and Japan Classification of 1,3-Butadiene by Source
 - 1.5.1 Japan 1,3-Butadiene Sales (MT) and Market Share by Source (2012-2017)
 - 1.5.2 Global 1,3-Butadiene Sales (MT) and Market Share by Source (2012-2017)
 - 1.5.3 Japan 1,3-Butadiene Revenue (Million USD) and Market Share by Source (2012-2017)
 - 1.5.4 Global 1,3-Butadiene Revenue (Million USD) and Market Share by Source (2012-2017)
 - 1.5.5 Japan 1,3-Butadiene Price (USD/T) by Source (2012-2017)
 - 1.5.6 Global 1,3-Butadiene Price (USD/T) by Source (2012-2017)
 - 1.5.7 Japan 1,3-Butadiene Sales Growth Rate (%) by Source (2012-2017)
 - 1.5.8 Global 1,3-Butadiene Sales Growth Rate (%) by Source (2012-2017)
 - 1.5.9 Refinery C4 Fractions
 - 1.5.10 Mixed C4 Fractions of Ethylene Cracker
- 1.6 Global and Japan Classification of 1,3-Butadiene by Purity
 - 1.6.1 Japan 1,3-Butadiene Sales (MT) and Market Share by Purity (2012-2017)
 - 1.6.2 Global 1,3-Butadiene Sales (MT) and Market Share by Purity (2012-2017)
 - 1.6.3 Japan 1,3-Butadiene Revenue (Million USD) and Market Share by Purity (2012-2017)
 - 1.6.4 Global 1,3-Butadiene Revenue (Million USD) and Market Share by Purity (2012-2017)
 - 1.6.5 Japan 1,3-Butadiene Price (USD/T) by Purity (2012-2017)
 - 1.6.6 Global 1,3-Butadiene Price (USD/T) by Purity (2012-2017)
 - 1.6.7 Japan 1,3-Butadiene Sales Growth Rate (%) by Purity (2012-2017)
 - 1.6.8 Global 1,3-Butadiene Sales Growth Rate (%) by Purity (2012-2017)
 - 1.6.9 99%
 - 1.6.10 99-99.5%
 - 1.6.11 99.5-99.9%
 - 1.6.12 99.9%

2 GLOBAL AND JAPAN 1,3-BUTADIENE MARKET COMPETITION BY

PLAYERS/MANUFACTURERS

2.1 Japan 1,3-Butadiene Market Competition by Players/Manufacturers

2.1.1 Japan 1,3-Butadiene Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.1.2 Japan 1,3-Butadiene Revenue and Share by Players/Manufacturers (2012-2017)

2.1.3 Japan 1,3-Butadiene Average Price (USD/T) by Players/Manufacturers (2012-2017)

2.1.4 Japan 1,3-Butadiene Market Competitive Situation and Trends

2.1.4.1 Japan 1,3-Butadiene Market Concentration Rate

2.1.4.2 Japan 1,3-Butadiene Market Share of Top 3 and Top 5 Players/Manufacturers

2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market

2.1.5 Japan Players/Manufacturers 1,3-Butadiene Manufacturing Base Distribution, Sales Area, Product Types

2.2 Global 1,3-Butadiene Market Competition by Players/Manufacturers

2.2.1 Global 1,3-Butadiene Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.2.2 Global 1,3-Butadiene Revenue and Share by Players/Manufacturers (2012-2017)

2.2.3 Global 1,3-Butadiene Average Price (USD/T) by Players/Manufacturers (2012-2017)

2.2.4 Global 1,3-Butadiene Market Competitive Situation and Trends

2.2.4.1 Global 1,3-Butadiene Market Concentration Rate

2.2.4.2 Global 1,3-Butadiene Market Share of Top 3 and Top 5

Players/Manufacturers

2.2.4.3 Mergers & Acquisitions, Expansion in Global Market

2.2.5 Global Players/Manufacturers 1,3-Butadiene Manufacturing Base Distribution, Sales Area, Product Types

3 GLOBAL AND JAPAN 1,3-BUTADIENE SALES AND REVENUE BY REGIONS (2012-2017)

3.1 Asia Pacific 1,3-Butadiene Sales and Revenue by Regions (2012-2017)

3.1.1 Japan 1,3-Butadiene Sales and Revenue (2012-2017)

3.1.1.1 Japan 1,3-Butadiene Sales (MT) and Market Share (2012-2017)

3.1.1.2 Japan 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)

3.1.1.3 Japan 1,3-Butadiene Price (USD/T) (2012-2017)

3.1.2 China 1,3-Butadiene Sales and Revenue (2012-2017)

3.1.2.1 China 1,3-Butadiene Sales (MT) and Market Share (2012-2017)

3.1.2.2 China 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)

- 3.1.2.3 China 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.1.3 Korea 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.1.3.1 Korea 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.1.3.2 Korea 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.3.3 Korea 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.1.4 India 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.1.4.1 India 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.1.4.2 India 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.4.3 India 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.1.5 Others 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.1.5.1 Others 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.1.5.2 Others 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.5.3 Others 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.2 Europe 1,3-Butadiene Sales and Revenue by Regions (2012-2017)
 - 3.2.1 France 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.1.1 France 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.1.2 France 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.1.3 France 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.2.2 Germany 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.2.1 Germany 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.2.2 Germany 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.2.3 Germany 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.2.3 United Kingdom 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.3.1 United Kingdom 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.3.2 United Kingdom 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.3.3 United Kingdom 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.2.4 Italy 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.4.1 Italy 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.4.2 Italy 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.4.3 Italy 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.2.5 Russia 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.5.1 Russia 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.5.2 Russia 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.5.3 Russia 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.2.6 Others 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.2.6.1 Others 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.2.6.2 Others 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)

- 3.2.6.3 Others 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.3 North America 1,3-Butadiene Sales and Revenue by Regions (2012-2017)
 - 3.3.1 United States 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.3.1.1 United States 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.3.1.2 United States 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.1.3 United States 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.3.2 Canada 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.3.2.1 Canada 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.3.2.2 Canada 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.2.3 Canada 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.4 Latin America 1,3-Butadiene Sales and Revenue by Regions (2012-2017)
 - 3.4.1 Brazil 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.4.1.1 Brazil 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.4.1.2 Brazil 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.1.3 Brazil 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.4.2 Mexico 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.4.2.1 Mexico 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.4.2.2 Mexico 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.2.3 Mexico 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.4.3 Others 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.4.3.1 Others 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.4.3.2 Others 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.3.3 Others 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5 Southeast Asia 1,3-Butadiene Sales and Revenue by Regions (2012-2017)
 - 3.5.1 Singapore 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.1.1 Singapore 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.1.2 Singapore 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.1.3 Singapore 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.5.2 Malaysia 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.2.1 Malaysia 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.2.2 Malaysia 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.2.3 Malaysia 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.5.3 Vietnam 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.3.1 Vietnam 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.3.2 Vietnam 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)

- 3.5.3.3 Vietnam 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5.4 Myanmar 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.4.1 Myanmar 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.4.2 Myanmar 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.4.3 Myanmar 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5.5 Thailand 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.5.1 Thailand 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.5.2 Thailand 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.5.3 Thailand 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5.6 Indonesia 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.6.1 Indonesia 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.6.2 Indonesia 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.6.3 Indonesia 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5.7 Philippines 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.7.1 Philippines 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.7.2 Philippines 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.7.3 Philippines 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.5.8 Others 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.5.8.1 Others 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.5.8.2 Others 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.8.3 Others 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.6 Middle East & Africa 1,3-Butadiene Sales and Revenue by Regions (2012-2017)
 - 3.6.1 Saudi Arabia 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.1.1 Saudi Arabia 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.1.2 Saudi Arabia 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.1.3 Saudi Arabia 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.6.2 Iran 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.2.1 Iran 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.2.2 Iran 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.2.3 Iran 1,3-Butadiene Price (USD/T) (2012-2017)
 - 3.6.3 UAE 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.3.1 UAE 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.3.2 UAE 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.3.3 UAE 1,3-Butadiene Price (USD/T) (2012-2017)

- 3.6.4 Turkey 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.4.1 Turkey 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.4.2 Turkey 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.4.3 Turkey 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.6.5 Israel 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.5.1 Israel 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.5.2 Israel 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.5.3 Israel 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.6.6 Egypt 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.6.1 Egypt 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.6.2 Egypt 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.6.3 Egypt 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.6.7 South Africa 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.7.1 South Africa 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.7.2 South Africa 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.7.3 South Africa 1,3-Butadiene Price (USD/T) (2012-2017)
- 3.6.8 Others 1,3-Butadiene Sales and Revenue (2012-2017)
 - 3.6.8.1 Others 1,3-Butadiene Sales (MT) and Market Share (2012-2017)
 - 3.6.8.2 Others 1,3-Butadiene Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.8.3 Others 1,3-Butadiene Price (USD/T) (2012-2017)

4 GLOBAL AND JAPAN 1,3-BUTADIENE PLAYERS/MANUFACTURERS PROFILES AND SALES DATA

- 4.1 TCI(Japan)
 - 4.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.1.2 1,3-Butadiene Product Category, Application and Specification
 - 4.1.2.1 Product A
 - 4.1.2.2 Product B
 - 4.1.3 TCI(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)
 - 4.1.4 Main Business/Business Overview
- 4.2 Zeon Corporation(Japan)
 - 4.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.2.2 1,3-Butadiene Product Category, Application and Specification
 - 4.2.2.1 Product A
 - 4.2.2.2 Product B
 - 4.2.3 Zeon Corporation(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD),

Price (USD/T) and Gross Margin (%) (2012-2017)

4.2.4 Main Business/Business Overview

4.3 Okayama(Japan)

4.3.1 Company Basic Information, Manufacturing Base and Competitors

4.3.2 1,3-Butadiene Product Category, Application and Specification

4.3.2.1 Product A

4.3.2.2 Product B

4.3.3 Okayama(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.3.4 Main Business/Business Overview

4.4 JSR(Japan)

4.4.1 Company Basic Information, Manufacturing Base and Competitors

4.4.2 1,3-Butadiene Product Category, Application and Specification

4.4.2.1 Product A

4.4.2.2 Product B

4.4.3 JSR(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.4.4 Main Business/Business Overview

4.5 Chiba(Japan)

4.5.1 Company Basic Information, Manufacturing Base and Competitors

4.5.2 1,3-Butadiene Product Category, Application and Specification

4.5.2.1 Product A

4.5.2.2 Product B

4.5.3 Chiba(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.5.4 Main Business/Business Overview

4.6 TonenGeneral(Japan)

4.6.1 Company Basic Information, Manufacturing Base and Competitors

4.6.2 1,3-Butadiene Product Category, Application and Specification

4.6.2.1 Product A

4.6.2.2 Product B

4.6.3 TonenGeneral(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.6.4 Main Business/Business Overview

4.7 ExxonMobil(United States)

4.7.1 Company Basic Information, Manufacturing Base and Competitors

4.7.2 1,3-Butadiene Product Category, Application and Specification

4.7.2.1 Product A

4.7.2.2 Product B

4.7.3 ExxonMobil(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.7.4 Main Business/Business Overview

4.8 Dupont(United States)

4.8.1 Company Basic Information, Manufacturing Base and Competitors

4.8.2 1,3-Butadiene Product Category, Application and Specification

4.8.2.1 Product A

4.8.2.2 Product B

4.8.3 Dupont(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.8.4 Main Business/Business Overview

4.9 Shell(Netherland & United Kingdom)

4.9.1 Company Basic Information, Manufacturing Base and Competitors

4.9.2 1,3-Butadiene Product Category, Application and Specification

4.9.2.1 Product A

4.9.2.2 Product B

4.9.3 Shell(Netherland & United Kingdom) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.9.4 Main Business/Business Overview

4.10 Dow Chemical(United States)

4.10.1 Company Basic Information, Manufacturing Base and Competitors

4.10.2 1,3-Butadiene Product Category, Application and Specification

4.10.2.1 Product A

4.10.2.2 Product B

4.10.3 Dow Chemical(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

4.10.4 Main Business/Business Overview

4.11 PetroChina(China)

4.12 SINOPEC(China)

4.13 SABIC(Saudi Arabia)

4.14 Eni(Italy)

4.15 Chevron Phillips Chemical(United States)

4.16 LyondellBasell(Netherland)

4.17 Evonik(Germany)

4.18 INEOS(Swiss)

4.19 YEOCHUN NCC(Korea)

4.20 NOVA Chemicals(Canada)

4.21 Bangkok Synthetics(Thailand)

4.22 HIP-Petrohemija JSC(Serbia)

- 4.23 Formosa Petrochemical Corp(Taiwan,China)
- 4.24 Equistar Chemicals(United States)
- 4.25 Braskem(Brazil)
- 4.26 Naphthachimie(France)
- 4.27 Sabina(United States)
- 4.28 LG(Korea)
- 4.29 Nizhnekamskneftekhim(Russia)
- 4.30 CNOOC(China)

5 1,3-BUTADIENE MANUFACTURING COST ANALYSIS

- 5.1 1,3-Butadiene Key Raw Materials Analysis
 - 5.1.1 Key Raw Materials
 - 5.1.2 Price Trend of Key Raw Materials
 - 5.1.3 Key Suppliers of Raw Materials
 - 5.1.4 Market Concentration Rate of Raw Materials
- 5.2 Proportion of Manufacturing Cost Structure
 - 5.2.1 Raw Materials
 - 5.2.2 Labor Cost
 - 5.2.3 Manufacturing Expenses
- 5.3 Manufacturing Process Analysis of 1,3-Butadiene

6 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 6.1 1,3-Butadiene Industrial Chain Analysis
- 6.2 Upstream Raw Materials Sourcing
- 6.3 Raw Materials Sources of 1,3-Butadiene Major Players/Manufacturers in 2016
- 6.4 Downstream Buyers

7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 7.1 Marketing Channel
 - 7.1.1 Direct Marketing
 - 7.1.2 Indirect Marketing
 - 7.1.3 Marketing Channel Development Trend
- 7.2 Market Positioning
 - 7.2.1 Pricing Strategy
 - 7.2.2 Brand Strategy
 - 7.2.3 Target Client

7.3 Distributors/Traders List

8 MARKET EFFECT FACTORS ANALYSIS

8.1 Technology Progress/Risk

8.1.1 Substitutes Threat

8.1.2 Technology Progress in Related Industry

8.2 Consumer Needs/Customer Preference Change

8.3 Economic/Political Environmental Change

9 GLOBAL AND JAPAN 1,3-BUTADIENE MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

9.1 Global and Japan 1,3-Butadiene Sales (MT), Revenue (Million USD) Forecast (2017-2022)

9.2 Global and Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

9.2.1 by Production Process

9.2.2 by Source

9.2.3 by Purity

9.3 Global and Japan 1,3-Butadiene Sales (MT) Forecast by Application (2017-2022)

9.4 Global and Japan 1,3-Butadiene Sales (MT) Forecast by Regions (2017-2022)

10 RESEARCH FINDINGS AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

11.1 Methodology/Research Approach

11.1.1 Research Programs/Design

11.1.2 Market Size Estimation

11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Disclaimer

11.4 Author List

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of 1,3-Butadiene

Table Japan 1,3-Butadiene Sales (MT) Comparison by Applications (2012-2017)

Figure Japan Sales Market Share (%) of 1,3-Butadiene by Applications in 2016

Table Global 1,3-Butadiene Sales (MT) Comparison by Applications (2012-2017)

Figure Global Sales Market Share (%) of 1,3-Butadiene by Applications in 2016

Figure Scientific Examples

Table Key Downstream Customer in Scientific

Figure Synthetic Rubber Production Examples

Table Key Downstream Customer in Synthetic Rubber Production

Figure Synthetic Resin Production Examples

Table Key Downstream Customer in Synthetic Resin Production

Figure Fine Chemicals Production Examples

Table Key Downstream Customer in Fine Chemicals Production

Figure Others Examples

Table Key Downstream Customer in Others

Figure ACN Product Picture

Figure DMF Product Picture

Figure NMP Product Picture

Figure Refinery C4 Fractions Product Picture

Figure Mixed C4 Fractions of Ethylene Cracker Product Picture

Figure 99% Product Picture

Figure 99-99.5% Product Picture

Figure 99.5-99.9% Product Picture

Figure 99.9% Product Picture

Table TCI(Japan) Basic Information List

Table TCI(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure TCI(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure TCI(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure TCI(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Zeon Corporation(Japan) Basic Information List

Table Zeon Corporation(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Zeon Corporation(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Zeon Corporation(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Zeon Corporation(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Okayama(Japan) Basic Information List

Table Okayama(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Okayama(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Okayama(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Okayama(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table JSR(Japan) Basic Information List

Table JSR(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure JSR(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure JSR(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure JSR(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Chiba(Japan) Basic Information List

Table Chiba(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Chiba(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Chiba(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Chiba(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table TonenGeneral(Japan) Basic Information List

Table TonenGeneral(Japan) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure TonenGeneral(Japan) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure TonenGeneral(Japan) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure TonenGeneral(Japan) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table ExxonMobil(United States) Basic Information List

Table ExxonMobil(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD),

Price (USD/T) and Gross Margin (%) (2012-2017)

Figure ExxonMobil(United States) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure ExxonMobil(United States) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure ExxonMobil(United States) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Dupont(United States) Basic Information List

Table Dupont(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Dupont(United States) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Dupont(United States) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Dupont(United States) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Shell(Netherland & United Kingdom) Basic Information List

Table Shell(Netherland & United Kingdom) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Shell(Netherland & United Kingdom) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Shell(Netherland & United Kingdom) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Shell(Netherland & United Kingdom) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Dow Chemical(United States) Basic Information List

Table Dow Chemical(United States) 1,3-Butadiene Sales (MT), Revenue (Million USD), Price (USD/T) and Gross Margin (%) (2012-2017)

Figure Dow Chemical(United States) 1,3-Butadiene Sales Growth Rate (%) (2012-2017)

Figure Dow Chemical(United States) 1,3-Butadiene Sales Market Share (%) in Global and Japan (2012-2017)

Figure Dow Chemical(United States) 1,3-Butadiene Revenue Market Share (%) in Global and Japan (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of 1,3-Butadiene

Figure Manufacturing Process Analysis of 1,3-Butadiene

Figure 1,3-Butadiene Industrial Chain Analysis

Table Raw Materials Sources of 1,3-Butadiene Major Players/Manufacturers in 2016

Table Major Buyers of 1,3-Butadiene

Table Distributors/Traders List

Figure Japan 1,3-Butadiene Sales (MT) and Growth Rate (%) Forecast (2017-2022)

Figure Japan 1,3-Butadiene Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan 1,3-Butadiene Price (USD/T) Trend Forecast (2017-2022)

Figure Global 1,3-Butadiene Sales (MT) and Growth Rate (%) Forecast (2017-2022)

Figure Global 1,3-Butadiene Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global 1,3-Butadiene Price (USD/T) Trend Forecast (2017-2022)

Table Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Table Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Figure Global 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Table Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Table Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Figure Global 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Table Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Table Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Global 1,3-Butadiene Sales (MT) Forecast by Type (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Figure Global 1,3-Butadiene Sales Volume Market Share Forecast by Type in 2017

Table Japan 1,3-Butadiene Sales (MT) Forecast by Application (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Market Share Forecast by Application in 2017

Table Global and Japan 1,3-Butadiene Sales (MT) Forecast by Application (2017-2022)

Figure Global and Japan 1,3-Butadiene Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global and Japan 1,3-Butadiene Sales Volume Market Share Forecast by Application in 2017

Table Japan 1,3-Butadiene Sales (MT) Forecast by Regions (2017-2022)

Table Japan 1,3-Butadiene Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan 1,3-Butadiene Sales Volume Share Forecast by Regions (2017-2022)

Table Global 1,3-Butadiene Sales (MT) Forecast by Regions (2017-2022)

Table Global 1,3-Butadiene Sales Volume Share Forecast by Regions (2017-2022)

Figure Global 1,3-Butadiene Sales Volume Share Forecast by Regions (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: 2017-2022 Global and Japan 1,3-Butadiene Market Analysis Report

Product link: <https://marketpublishers.com/r/279B69A72EFEN.html>

Price: US\$ 3,085.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/279B69A72EFEN.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