

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Polyoxytetramethylene (PTMG) Market 2018, Forecast to 2023

https://marketpublishers.com/r/G6E40533EFFEN.html

Date: July 2018

Pages: 136

Price: US\$ 4,880.00 (Single User License)

ID: G6E40533EFFEN

### **Abstracts**

Polyoxytetramethylene (PTMG) is white waxy solid, it is dissoluble in alcohol, ester, ketone, aromatic hydrocarbons and chlorinated hydrocarbon and is insoluble aliphatic hydrocarbon and water. When the temperature exceeds Polyoxytetramethylene (PTMG) would become transparent liquid beyond room temperature.

It is used to make high specification polyurethanes with enhanced properties such as hydrolysis and microbe resistance, good low temperature performance and excellent resistance to abrasion and physical wear.

#### **SCOPE OF THE REPORT:**

This report focuses on the Polyoxytetramethylene (PTMG) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Polyoxytetramethylene (PTMG) production has relatively low technology barrier and is labor intensive industry. Currently, there are many producing companies in the world polyoxytetramethylene (PTMG) industry. The main market players are BASF, DCC, Invista, Mitsubishi Chemical, Hyosung and Korea PTG. The polyoxytetramethylene (PTMG) industry has a relatively high concentration and the top three accounted for 49.67% in 2015. BASF is the leader in the global market and the production reached 245 K MT then.

The production of polyoxytetramethylene (PTMG) increases to 1150 K MT in 2016 from 648.4 K MT in 2011 with an average growth rate of about 13.50%. The production market is concentrated in China, USA, Europe, Japan and Asia Other. China is the



largest production region and the share reached 40.36% in 2015. The shares of USA, Europe, Japan and Asia Other were 8.50%, 15.05%, 3.14% and 24.95%. In consumption market, the global sales value decreased with the 13% average descent rate. China is the mainly consumption region due to the bigger demand of downstream applications. This region occupied 35.12% of the global consumption of polyoxytetramethylene (PTMG) in 2015. The sales shares of USA, Europe, Japan and Asia Other were 12.04%, 16.66%, 3.15% and 25.36%.

The worldwide market for Polyoxytetramethylene (PTMG) is expected to grow at a CAGR of roughly 3.3% over the next five years, will reach 4580 million US\$ in 2023, from 3780 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

BASF
Invista
Mitsubishi Chemical
Korea PTG
DCC
Formosa Asahi Spandex
Sanwei
Hyosung
Qingyun
Guodian Younglight
Tianhua Fubang
Jianfeng
Changi Caal and Chamical

Shanxi Coal and Chemical



Market Segment by Regions, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Colombia etc.) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Market Segment by Type, covers **PTMG 650** PTMG 1000 PTMG 1800 **PTMG 2000** Market Segment by Applications, can be divided into Spandex Fiber PU Resin **TPEE** Others

There are 15 Chapters to deeply display the global Polyoxytetramethylene (PTMG) market.



Chapter 1, to describe Polyoxytetramethylene (PTMG) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Polyoxytetramethylene (PTMG), with sales, revenue, and price of Polyoxytetramethylene (PTMG), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Polyoxytetramethylene (PTMG), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Polyoxytetramethylene (PTMG) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Polyoxytetramethylene (PTMG) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



### **Contents**

### **1 MARKET OVERVIEW**

- 1.1 Polyoxytetramethylene (PTMG) Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 PTMG
  - 1.2.2 PTMG 1000
  - 1.2.3 PTMG 1800
  - 1.2.4 PTMG 2000
- 1.3 Market Analysis by Applications
  - 1.3.1 Spandex Fiber
  - 1.3.2 PU Resin
  - 1.3.3 TPEE
  - 1.3.4 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
  - 1.4.3.1 China Market States and Outlook (2013-2023)
  - 1.4.3.2 Japan Market States and Outlook (2013-2023)
  - 1.4.3.3 Korea Market States and Outlook (2013-2023)
  - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics



- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- **2.1 BASF** 
  - 2.1.1 Business Overview
    - 2.1.1.1 BASF Description
    - 2.1.1.2 BASF Headquarter, Main Business and Finance Overview
  - 2.1.2 BASF Polyoxytetramethylene (PTMG) Product Introduction
- 2.1.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.1.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.1.3 BASF Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 BASF Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.2 Global BASF Polyoxytetramethylene (PTMG) Market Share in 2017 2.2 Invista
  - 2.2.1 Business Overview
    - 2.2.1.1 Invista Description
    - 2.2.1.2 Invista Headquarter, Main Business and Finance Overview
  - 2.2.2 Invista Polyoxytetramethylene (PTMG) Product Introduction
- 2.2.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.2.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.2.3 Invista Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Invista Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.2.3.2 Global Invista Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.3 Mitsubishi Chemical
  - 2.3.1 Business Overview
    - 2.3.1.1 Mitsubishi Chemical Description
  - 2.3.1.2 Mitsubishi Chemical Headquarter, Main Business and Finance Overview
  - 2.3.2 Mitsubishi Chemical Polyoxytetramethylene (PTMG) Product Introduction
- 2.3.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors



- 2.3.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.3.3 Mitsubishi Chemical Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.1 Mitsubishi Chemical Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.2 Global Mitsubishi Chemical Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.4 Korea PTG
  - 2.4.1 Business Overview
    - 2.4.1.1 Korea PTG Description
    - 2.4.1.2 Korea PTG Headquarter, Main Business and Finance Overview
  - 2.4.2 Korea PTG Polyoxytetramethylene (PTMG) Product Introduction
- 2.4.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.4.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.4.3 Korea PTG Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 Korea PTG Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.2 Global Korea PTG Polyoxytetramethylene (PTMG) Market Share in 2017 2.5 DCC
  - 2.5.1 Business Overview
    - 2.5.1.1 DCC Description
  - 2.5.1.2 DCC Headquarter, Main Business and Finance Overview
  - 2.5.2 DCC Polyoxytetramethylene (PTMG) Product Introduction
- 2.5.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.5.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.5.3 DCC Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 DCC Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.3.2 Global DCC Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.6 Formosa Asahi Spandex
  - 2.6.1 Business Overview
  - 2.6.1.1 Formosa Asahi Spandex Description
  - 2.6.1.2 Formosa Asahi Spandex Headquarter, Main Business and Finance Overview
  - 2.6.2 Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Product Introduction
  - 2.6.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major



### Competitors

- 2.6.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.6.3 Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.1 Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.2 Global Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.7 Sanwei
  - 2.7.1 Business Overview
  - 2.7.1.1 Sanwei Description
  - 2.7.1.2 Sanwei Headquarter, Main Business and Finance Overview
  - 2.7.2 Sanwei Polyoxytetramethylene (PTMG) Product Introduction
- 2.7.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.7.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.7.3 Sanwei Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Sanwei Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.2 Global Sanwei Polyoxytetramethylene (PTMG) Market Share in 20172.8 Hyosung
  - 2.8.1 Business Overview
    - 2.8.1.1 Hyosung Description
  - 2.8.1.2 Hyosung Headquarter, Main Business and Finance Overview
  - 2.8.2 Hyosung Polyoxytetramethylene (PTMG) Product Introduction
- 2.8.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.8.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.8.3 Hyosung Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Hyosung Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.2 Global Hyosung Polyoxytetramethylene (PTMG) Market Share in 2017 2.9 Qingyun
  - 2.9.1 Business Overview
    - 2.9.1.1 Qingyun Description
    - 2.9.1.2 Qingyun Headquarter, Main Business and Finance Overview
  - 2.9.2 Qingyun Polyoxytetramethylene (PTMG) Product Introduction



- 2.9.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.9.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.9.3 Qingyun Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.1 Qingyun Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.2 Global Qingyun Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.10 Guodian Younglight
  - 2.10.1 Business Overview
    - 2.10.1.1 Guodian Younglight Description
    - 2.10.1.2 Guodian Younglight Headquarter, Main Business and Finance Overview
  - 2.10.2 Guodian Younglight Polyoxytetramethylene (PTMG) Product Introduction
- 2.10.2.1 Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors
  - 2.10.2.2 Polyoxytetramethylene (PTMG) Product Information
- 2.10.3 Guodian Younglight Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Guodian Younglight Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.2 Global Guodian Younglight Polyoxytetramethylene (PTMG) Market Share in 2017
- 2.11 Tianhua Fubang
  - 2.11.1 Business Overview
  - 2.11.2 Tianhua Fubang Polyoxytetramethylene (PTMG) Product Introduction
- 2.11.3 Tianhua Fubang Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Jianfeng
  - 2.12.1 Business Overview
  - 2.12.2 Jianfeng Polyoxytetramethylene (PTMG) Product Introduction
- 2.12.3 Jianfeng Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Shanxi Coal and Chemical
  - 2.13.1 Business Overview
  - 2.13.2 Shanxi Coal and Chemical Polyoxytetramethylene (PTMG) Product Introduction
  - 2.13.3 Shanxi Coal and Chemical Polyoxytetramethylene (PTMG) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

### 3 GLOBAL POLYOXYTETRAMETHYLENE (PTMG) MARKET COMPETITION, BY



#### **MANUFACTURER**

- 3.1 Global Polyoxytetramethylene (PTMG) Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Polyoxytetramethylene (PTMG) Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Polyoxytetramethylene (PTMG) Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Polyoxytetramethylene (PTMG) Manufacturer Market Share in 2017
- 3.4.2 Top 5 Polyoxytetramethylene (PTMG) Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

## 4 GLOBAL POLYOXYTETRAMETHYLENE (PTMG) MARKET ANALYSIS BY REGIONS

- 4.1 Global Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Regions
- 4.1.1 Global Polyoxytetramethylene (PTMG) Sales by Regions (2013-2018)
- 4.1.2 Global Polyoxytetramethylene (PTMG) Revenue by Regions (2013-2018)
- 4.2 North America Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2013-2018)

# 5 NORTH AMERICA POLYOXYTETRAMETHYLENE (PTMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)
- 5.1.2 North America Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)
  - 5.1.3 United States Polyoxytetramethylene (PTMG) Sales and Growth Rate



(2013-2018)

- 5.1.4 Canada Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 5.1.5 Mexico Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 5.2 North America Polyoxytetramethylene (PTMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Polyoxytetramethylene (PTMG) Sales by Manufacturers (2016-2017)
- 5.2.2 North America Polyoxytetramethylene (PTMG) Revenue by Manufacturers (2016-2017)
- 5.3 North America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type (2013-2018)
- 5.3.1 North America Polyoxytetramethylene (PTMG) Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Application (2013-2018)
- 5.4.1 North America Polyoxytetramethylene (PTMG) Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE POLYOXYTETRAMETHYLENE (PTMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)
  - 6.1.2 Europe Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)
  - 6.1.3 Germany Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 6.1.4 UK Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 6.1.5 France Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 6.1.6 Russia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 6.1.7 Italy Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 6.2 Europe Polyoxytetramethylene (PTMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Polyoxytetramethylene (PTMG) Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Polyoxytetramethylene (PTMG) Revenue by Manufacturers (2016-2017)
- 6.3 Europe Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type



(2013-2018)

- 6.3.1 Europe Polyoxytetramethylene (PTMG) Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Application (2013-2018)
- 6.4.1 Europe Polyoxytetramethylene (PTMG) Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Application (2013-2018)

# 7 ASIA-PACIFIC POLYOXYTETRAMETHYLENE (PTMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)
  - 7.1.3 China Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
  - 7.1.6 India Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Polyoxytetramethylene (PTMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 7.2.1 Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type (2013-2018)
- 7.3.1 Asia-Pacific Polyoxytetramethylene (PTMG) Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Application (2013-2018)



- 7.4.1 Asia-Pacific Polyoxytetramethylene (PTMG) Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Application (2013-2018)

# 8 SOUTH AMERICA POLYOXYTETRAMETHYLENE (PTMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)
- 8.1.2 South America Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)
- 8.1.3 Brazil Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 8.2 South America Polyoxytetramethylene (PTMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 8.2.1 South America Polyoxytetramethylene (PTMG) Sales by Manufacturers (2016-2017)
- 8.2.2 South America Polyoxytetramethylene (PTMG) Revenue by Manufacturers (2016-2017)
- 8.3 South America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type (2013-2018)
- 8.3.1 South America Polyoxytetramethylene (PTMG) Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Application (2013-2018)
- 8.4.1 South America Polyoxytetramethylene (PTMG) Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Application (2013-2018)

# 9 MIDDLE EAST AND AFRICA POLYOXYTETRAMETHYLENE (PTMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Polyoxytetramethylene (PTMG) Sales, Revenue and Market



### Share by Countries

- 9.1.1 Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Polyoxytetramethylene (PTMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Polyoxytetramethylene (PTMG) Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Polyoxytetramethylene (PTMG) Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Polyoxytetramethylene (PTMG) Revenue and Revenue Share by Application (2013-2018)

### 10 GLOBAL POLYOXYTETRAMETHYLENE (PTMG) MARKET SEGMENT BY TYPE

- 10.1 Global Polyoxytetramethylene (PTMG) Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Polyoxytetramethylene (PTMG) Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Polyoxytetramethylene (PTMG) Revenue and Market Share by Type (2013-2018)



- 10.2 PTMG 650 Sales Growth and Price
- 10.2.1 Global PTMG 650 Sales Growth (2013-2018)
- 10.2.2 Global PTMG 650 Price (2013-2018)
- 10.3 PTMG 1000 Sales Growth and Price
- 10.3.1 Global PTMG 1000 Sales Growth (2013-2018)
- 10.3.2 Global PTMG 1000 Price (2013-2018)
- 10.4 PTMG 1800 Sales Growth and Price
  - 10.4.1 Global PTMG 1800 Sales Growth (2013-2018)
  - 10.4.2 Global PTMG 1800 Price (2013-2018)
- 10.5 PTMG 2000 Sales Growth and Price
  - 10.5.1 Global PTMG 2000 Sales Growth (2013-2018)
  - 10.5.2 Global PTMG 2000 Price (2013-2018)

### 11 GLOBAL POLYOXYTETRAMETHYLENE (PTMG) MARKET SEGMENT BY APPLICATION

- 11.1 Global Polyoxytetramethylene (PTMG) Sales Market Share by Application (2013-2018)
- 11.2 Spandex Fiber Sales Growth (2013-2018)
- 11.3 PU Resin Sales Growth (2013-2018)
- 11.4 TPEE Sales Growth (2013-2018)
- 11.5 Others Sales Growth (2013-2018)

### 12 POLYOXYTETRAMETHYLENE (PTMG) MARKET FORECAST (2018-2023)

- 12.1 Global Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Polyoxytetramethylene (PTMG) Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)
  - 12.2.2 Europe Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)
- 12.2.4 South America Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)
- 12.3 Polyoxytetramethylene (PTMG) Market Forecast by Type (2018-2023)
  - 12.3.1 Global Polyoxytetramethylene (PTMG) Sales Forecast by Type (2018-2023)
- 12.3.2 Global Polyoxytetramethylene (PTMG) Market Share Forecast by Type (2018-2023)
- 12.4 Polyoxytetramethylene (PTMG) Market Forecast by Application (2018-2023)



- 12.4.1 Global Polyoxytetramethylene (PTMG) Sales Forecast by Application (2018-2023)
- 12.4.2 Global Polyoxytetramethylene (PTMG) Market Share Forecast by Application (2018-2023)

### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### 15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Polyoxytetramethylene (PTMG) Picture

Table Product Specifications of Polyoxytetramethylene (PTMG)

Figure Global Polyoxytetramethylene (PTMG) CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Polyoxytetramethylene (PTMG) CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Polyoxytetramethylene (PTMG) by Types in 2017

Figure PTMG 650 Picture

Table Major Manufacturers of PTMG

Figure PTMG 1000 Picture

Table Major Manufacturers of PTMG 1000

Figure PTMG 1800 Picture

Table Major Manufacturers of PTMG 1800

Figure PTMG 2000 Picture

Table Major Manufacturers of PTMG 2000

Figure Polyoxytetramethylene (PTMG) Sales Market Share by Applications in 2017

Figure Spandex Fiber Picture

Figure PU Resin Picture

Figure TPEE Picture

Figure Others Picture

Figure United States Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure France Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure UK Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate



(2013-2023)

Figure China Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure India Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Polyoxytetramethylene (PTMG) Revenue (Value) and Growth Rate (2013-2023)

Table BASF Headquarter, Established, Main Business and Finance Overview (2017) Table BASF Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table BASF Polyoxytetramethylene (PTMG) Product

Table BASF Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global BASF Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global BASF Polyoxytetramethylene (PTMG) Revenue Market Share in 2017 Table Invista Headquarter, Established, Main Business and Finance Overview (2017) Table Invista Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Invista Polyoxytetramethylene (PTMG) Product

Table Invista Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Invista Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global Invista Polyoxytetramethylene (PTMG) Revenue Market Share in 2017 Table Mitsubishi Chemical Headquarter, Established, Main Business and Finance Overview (2017)



Table Mitsubishi Chemical Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Mitsubishi Chemical Polyoxytetramethylene (PTMG) Product

Table Mitsubishi Chemical Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Mitsubishi Chemical Polyoxytetramethylene (PTMG) Sales Market Share in 2017

Figure Global Mitsubishi Chemical Polyoxytetramethylene (PTMG) Revenue Market Share in 2017

Table Korea PTG Headquarter, Established, Main Business and Finance Overview (2017)

Table Korea PTG Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Korea PTG Polyoxytetramethylene (PTMG) Product

Table Korea PTG Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Korea PTG Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global Korea PTG Polyoxytetramethylene (PTMG) Revenue Market Share in 2017

Table DCC Headquarter, Established, Main Business and Finance Overview (2017)

Table DCC Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table DCC Polyoxytetramethylene (PTMG) Product

Table DCC Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global DCC Polyoxytetramethylene (PTMG) Sales Market Share in 2017

Figure Global DCC Polyoxytetramethylene (PTMG) Revenue Market Share in 2017

Table Formosa Asahi Spandex Headquarter, Established, Main Business and Finance Overview (2017)

Table Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Product

Table Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Sales Market Share in 2017

Figure Global Formosa Asahi Spandex Polyoxytetramethylene (PTMG) Revenue Market Share in 2017

Table Sanwei Headquarter, Established, Main Business and Finance Overview (2017)



Table Sanwei Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Sanwei Polyoxytetramethylene (PTMG) Product

Table Sanwei Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Sanwei Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global Sanwei Polyoxytetramethylene (PTMG) Revenue Market Share in 2017 Table Hyosung Headquarter, Established, Main Business and Finance Overview (2017) Table Hyosung Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Hyosung Polyoxytetramethylene (PTMG) Product

Table Hyosung Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Hyosung Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global Hyosung Polyoxytetramethylene (PTMG) Revenue Market Share in 2017 Table Qingyun Headquarter, Established, Main Business and Finance Overview (2017) Table Qingyun Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Qingyun Polyoxytetramethylene (PTMG) Product

Table Qingyun Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Qingyun Polyoxytetramethylene (PTMG) Sales Market Share in 2017 Figure Global Qingyun Polyoxytetramethylene (PTMG) Revenue Market Share in 2017 Table Guodian Younglight Headquarter, Established, Main Business and Finance Overview (2017)

Table Guodian Younglight Polyoxytetramethylene (PTMG) Production Bases, Sales Regions and Major Competitors

Table Guodian Younglight Polyoxytetramethylene (PTMG) Product

Table Guodian Younglight Polyoxytetramethylene (PTMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Guodian Younglight Polyoxytetramethylene (PTMG) Sales Market Share in 2017

Figure Global Guodian Younglight Polyoxytetramethylene (PTMG) Revenue Market Share in 2017

Table Tianhua Fubang

Table Tianhua Fubang Polyoxytetramethylene (PTMG)

Table Jianfeng

Table Jianfeng Polyoxytetramethylene (PTMG)

Table Shanxi Coal and Chemical



Table Shanxi Coal and Chemical Polyoxytetramethylene (PTMG)

Table Global Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure Global Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure Global Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table Global Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017) Figure Global Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure Global Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017

Table Global Polyoxytetramethylene (PTMG) Price by Manufacturer (2016-2017)

Figure Top 3 Polyoxytetramethylene (PTMG) Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Polyoxytetramethylene (PTMG) Manufacturer (Revenue) Market Share in 2017

Figure Global Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Global Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales by Regions (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales Market Share by Regions (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Revenue by Regions (2013-2018)

Figure Global Polyoxytetramethylene (PTMG) Revenue Market Share by Regions in 2013

Figure Global Polyoxytetramethylene (PTMG) Revenue Market Share by Regions in 2017

Figure North America Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure North America Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Figure Europe Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Europe Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Figure South America Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure South America Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)



Figure Middle East and Africa Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Figure North America Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Table North America Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018) Table North America Polyoxytetramethylene (PTMG) Sales Market Share by Countries (2013-2018)

Figure North America Polyoxytetramethylene (PTMG) Sales Market Share by Countries in 2013

Figure North America Polyoxytetramethylene (PTMG) Sales Market Share by Countries in 2017

Table North America Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)

Table North America Polyoxytetramethylene (PTMG) Revenue Market Share by Countries (2013-2018)

Figure North America Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2013

Figure North America Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2017

Figure United States Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Canada Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018) Figure Mexico Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018) Table North America Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure North America Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure North America Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table North America Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017)

Figure North America Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure North America Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017

Table North America Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)
Table North America Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)



Table North America Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018) Table North America Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Table North America Polyoxytetramethylene (PTMG) Sales by Application (2013-2018) Table North America Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)

Table North America Polyoxytetramethylene (PTMG) Revenue by Application (2013-2018)

Table North America Polyoxytetramethylene (PTMG) Revenue Share by Application (2013-2018)

Figure Europe Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018) Table Europe Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018) Table Europe Polyoxytetramethylene (PTMG) Sales Market Share by Countries (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018) Figure Europe Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2016

Figure Europe Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2017

Figure Germany Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure UK Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure France Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Russia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Italy Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure Europe Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure Europe Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table Europe Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017) Figure Europe Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure Europe Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017

Table Europe Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Sales by Application (2013-2018)



Table Europe Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Revenue by Application (2013-2018)

Table Europe Polyoxytetramethylene (PTMG) Revenue Share by Application (2013-2018)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018) Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales Market Share by Countries

(2013-2018)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Sales Market Share by Countries 2017

Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018) Figure Asia-Pacific Polyoxytetramethylene (PTMG) Revenue Market Share by Countries 2017

Figure China Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Japan Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Korea Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure India Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Southeast Asia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales by Application (2013-2018) Table Asia-Pacific Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)



Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue by Application (2013-2018) Table Asia-Pacific Polyoxytetramethylene (PTMG) Revenue Share by Application (2013-2018)

Figure South America Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018) Table South America Polyoxytetramethylene (PTMG) Sales Market Share by Countries (2013-2018)

Figure South America Polyoxytetramethylene (PTMG) Sales Market Share by Countries in 2017

Table South America Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Revenue Market Share by Countries (2013-2018)

Figure South America Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2017

Figure Brazil Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018) Figure Argentina Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018) Figure Colombia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018) Table South America Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure South America Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure South America Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table South America Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017)

Figure South America Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure South America Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017

Table South America Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Sales by Application (2013-2018) Table South America Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)



Table South America Polyoxytetramethylene (PTMG) Revenue by Application (2013-2018)

Table South America Polyoxytetramethylene (PTMG) Revenue Share by Application (2013-2018)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Countries (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Sales Market Share by Countries in 2017

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Countries (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2013

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Market Share by Countries in 2017

Figure Saudi Arabia Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure UAE Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Egypt Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure Nigeria Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Figure South Africa Polyoxytetramethylene (PTMG) Sales and Growth Rate (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Market Share by Manufacturer in 2017



Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales by Application (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue by Application (2013-2018)

Table Middle East and Africa Polyoxytetramethylene (PTMG) Revenue Share by Application (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales by Type (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales Share by Type (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Revenue by Type (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Revenue Share by Type (2013-2018)

Figure Global PTMG 650 Sales Growth (2013-2018)

Figure Global PTMG 650 Price (2013-2018)

Figure Global PTMG 1000 Sales Growth (2013-2018)

Figure Global PTMG 1000 Price (2013-2018)

Figure Global PTMG 1800 Sales Growth (2013-2018)

Figure Global PTMG 1800 Price (2013-2018)

Figure Global PTMG 2000 Sales Growth (2013-2018)

Figure Global PTMG 2000 Price (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales by Application (2013-2018)

Table Global Polyoxytetramethylene (PTMG) Sales Share by Application (2013-2018)

Figure Global Spandex Fiber Sales Growth (2013-2018)

Figure Global PU Resin Sales Growth (2013-2018)

Figure Global TPEE Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Polyoxytetramethylene (PTMG) Sales, Revenue and Growth Rate (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Sales Forecast by Regions (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Market Share Forecast by Regions (2018-2023)



Figure North America Sales Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)

Figure Europe Sales Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)

Figure Asia-Pacific Sales Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)

Figure South America Sales Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)

Figure Middle East and Africa Sales Polyoxytetramethylene (PTMG) Market Forecast (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Sales Forecast by Type (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Market Share Forecast by Type (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Sales Forecast by Application (2018-2023)

Table Global Polyoxytetramethylene (PTMG) Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



#### I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)

Polyoxytetramethylene (PTMG) Market 2018, Forecast to 2023

Product link: https://marketpublishers.com/r/G6E40533EFFEN.html

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G6E40533EFFEN.html">https://marketpublishers.com/r/G6E40533EFFEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



