

# Global Thermoplastic Pipe Market Size study & Forecast, by Polymer Type (Poly Vinyl Chloride (PVC), Polyvinylidene fluoride (PVDF), Polyethylene (PE), Polypropylene (PP), Others), by Application (Oil & Gas, Chemical, Municipal, Mining, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G8D8BBB90069EN.html>

Date: August 2023

Pages: 200

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

ID: G8D8BBB90069EN

## Abstracts

Global Thermoplastic Pipe Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Thermoplastic pipes are a type of piping system constructed of thermoplastic materials that soften and reconstruct when heated and solidify when cold. They are widely used in various industries for the transportation of liquids, gases, and even solids. The growing use of offshore oil and gas drilling is a major driver of the worldwide thermoplastic pipe industry. The thermoplastic pipe is ideal for the oil and gas market as well as other application areas such as the chemical sector, mining & dredging sector, and municipal due to several properties including flexibility, exceptional chemical resistance, low maintenance and installation cost, high strength, better flow characteristics, high mechanical damage resistance, and ability to operate at a higher temperature. Another factor driving the market growth is rising infrastructure development, increasing focus on water management and conservation, and supportive government initiatives that are anticipated to support the market growth during the forecast period 2023-2030.

Moreover, the growth of the Thermoplastic Pipe Market is supported by rising oil and gas production. As oil and gas production increases, there is a need for the development of infrastructure such as pipelines, refineries, and storage facilities. Thermoplastic pipes are widely used in these applications due to their corrosion

resistance, durability, and lightweight nature. The growing demand for infrastructure to support rising oil and gas production drives the need for thermoplastic pipes. According to the International Energy Agency's (IEA) publication 'Oil 2020-Analysis,' global oil production capacity is expected to exceed 5.9 million barrels per day by 2025. Additionally, the increasing number of horizontal wells during oil and gas activities is anticipated to create a lucrative opportunity for the market during the forecast period. However, the high cost of using high-grade thermoplastic composite pipes stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Thermoplastic Pipe Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the presence of key market players, Ongoing oil & gas production activities, rising mining, quarrying, increasing investments to improve water & wastewater treatment infrastructure and oil & gas exploration activities, and extracting oil & gas activities in the region Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the supportive government initiatives for wastewater treatment and modernization of existing thermal power plant, enhancement of existing mining infrastructure, rise in demand for thermoplastic pipes in the chemicals industry, and enhancement of existing oil & gas fields and deepwater exploration plants.

Major market player included in this report are:

Pipelife Nederland BV

Airborne Oil & Gas BV

Master Tech Company FZC

Future Pipe Industries

AMIANITIT Service GmbH

Aetna Plastics Corporation

Cosmoplast Industry Co

F.W Webb Company

Tianjin Jingtong Pipeline Technology Co. Ltd

BioCote Limited

Recent Developments in the Market:

In October 2021, TechnipFMC acquired all of Magma Global's outstanding shares; the business will use Magma Global's technology to make Thermoplastic Composite Pipes (TCPs) out of PEEK polymer. TechnipFMC will combine Magma Global's expertise with its flexible pipe technology to develop a Hybrid Flexible Pipe (HFP) for use in Brazil's pre-salt areas.

Global Thermoplastic Pipe Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Polymer Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Polymer Type:

Poly Vinyl Chloride (PVC)

Polyvinylidene fluoride (PVDF)

Polyethylene (PE)

Polypropylene (PP)

Others

By Application:

Oil & Gas

Chemical

Municipal

Mining

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Thermoplastic Pipe Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Thermoplastic Pipe Market, by Polymer Type, 2020-2030 (USD Billion)
  - 1.2.3. Thermoplastic Pipe Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL THERMOPLASTIC PIPE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL THERMOPLASTIC PIPE MARKET DYNAMICS

- 3.1. Thermoplastic Pipe Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing deep- and ultra-deepwater oil & gas exploration and production activities
    - 3.1.1.2. Rising Infrastructure Development
    - 3.1.1.3. Increasing Focus on Water Management and Conservation
  - 3.1.2. Market Challenges
    - 3.1.2.1. High cost of using high-grade thermoplastic composite pipes
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing number of horizontal wells during oil and gas activities

### CHAPTER 4. GLOBAL THERMOPLASTIC PIPE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL THERMOPLASTIC PIPE MARKET, BY POLYMER TYPE**

- 5.1. Market Snapshot
- 5.2. Global Thermoplastic Pipe Market by Polymer Type, Performance - Potential Analysis
- 5.3. Global Thermoplastic Pipe Market Estimates & Forecasts by Polymer Type 2020-2030 (USD Billion)
- 5.4. Thermoplastic Pipe Market, Sub Segment Analysis
  - 5.4.1. Poly Vinyl Chloride (PVC)
  - 5.4.2. Polyvinylidene fluoride (PVDF)
  - 5.4.3. Polyethylene (PE)
  - 5.4.4. Polypropylene (PP)
  - 5.4.5. Others

## **CHAPTER 6. GLOBAL THERMOPLASTIC PIPE MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Thermoplastic Pipe Market by Application, Performance - Potential Analysis
- 6.3. Global Thermoplastic Pipe Market Estimates & Forecasts by Application 2020-2030 (USD Billion)

## 6.4. Thermoplastic Pipe Market, Sub Segment Analysis

- 6.4.1. Oil & Gas
- 6.4.2. Chemical
- 6.4.3. Municipal
- 6.4.4. Mining
- 6.4.5. Others

## **CHAPTER 7. GLOBAL THERMOPLASTIC PIPE MARKET, REGIONAL ANALYSIS**

### 7.1. Top Leading Countries

### 7.2. Top Emerging Countries

### 7.3. Thermoplastic Pipe Market, Regional Market Snapshot

### 7.4. North America Thermoplastic Pipe Market

#### 7.4.1. U.S. Thermoplastic Pipe Market

##### 7.4.1.1. Polymer Type breakdown estimates & forecasts, 2020-2030

##### 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030

#### 7.4.2. Canada Thermoplastic Pipe Market

### 7.5. Europe Thermoplastic Pipe Market Snapshot

#### 7.5.1. U.K. Thermoplastic Pipe Market

#### 7.5.2. Germany Thermoplastic Pipe Market

#### 7.5.3. France Thermoplastic Pipe Market

#### 7.5.4. Spain Thermoplastic Pipe Market

#### 7.5.5. Italy Thermoplastic Pipe Market

#### 7.5.6. Rest of Europe Thermoplastic Pipe Market

### 7.6. Asia-Pacific Thermoplastic Pipe Market Snapshot

#### 7.6.1. China Thermoplastic Pipe Market

#### 7.6.2. India Thermoplastic Pipe Market

#### 7.6.3. Japan Thermoplastic Pipe Market

#### 7.6.4. Australia Thermoplastic Pipe Market

#### 7.6.5. South Korea Thermoplastic Pipe Market

#### 7.6.6. Rest of Asia Pacific Thermoplastic Pipe Market

### 7.7. Latin America Thermoplastic Pipe Market Snapshot

#### 7.7.1. Brazil Thermoplastic Pipe Market

#### 7.7.2. Mexico Thermoplastic Pipe Market

### 7.8. Middle East & Africa Thermoplastic Pipe Market

#### 7.8.1. Saudi Arabia Thermoplastic Pipe Market

#### 7.8.2. South Africa Thermoplastic Pipe Market

#### 7.8.3. Rest of Middle East & Africa Thermoplastic Pipe Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Key Company SWOT Analysis

8.1.1. Company

8.1.2. Company

8.1.3. Company

### 8.2. Top Market Strategies

### 8.3. Company Profiles

8.3.1. Pipelife Nederland BV

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Recent Developments

8.3.2. Airborne Oil & Gas BV

8.3.3. Master Tech Company FZC

8.3.4. Future Pipe Industries

8.3.5. AMIANTIT Service GmbH

8.3.6. Aetna Plastics Corporation

8.3.7. Cosmoplast Industry Co

8.3.8. F.W Webb Company

8.3.9. Tianjin Jingtong Pipeline Technology Co. Ltd

8.3.10. BioCote Limited

## **CHAPTER 9. RESEARCH PROCESS**

### 9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

### 9.2. Research Attributes

### 9.3. Research Assumption

### 12. List of Tables

TABLE 1. Global Thermoplastic Pipe Market, report scope

TABLE 2. Global Thermoplastic Pipe Market estimates & forecasts by region 2020-2030 (USD Billion)

TABLE 3. Global Thermoplastic Pipe Market estimates & forecasts by Polymer Type



2020-2030 (USD Billion)

TABLE 4. Global Thermoplastic Pipe Market estimates & forecasts by Application

2020-2030 (USD Billion)

TABLE 5. Global Thermoplastic Pipe Market by segment, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 6. Global Thermoplastic Pipe Market by region, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 7. Global Thermoplastic Pipe Market by segment, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 8. Global Thermoplastic Pipe Market by region, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 9. Global Thermoplastic Pipe Market by segment, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 10. Global Thermoplastic Pipe Market by region, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 11. Global Thermoplastic Pipe Market by segment, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 12. Global Thermoplastic Pipe Market by region, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 13. Global Thermoplastic Pipe Market by segment, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 14. Global Thermoplastic Pipe Market by region, estimates & forecasts,

2020-2030 (USD Billion)

TABLE 15. U.S. Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Thermoplastic Pipe Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 17. U.S. Thermoplastic Pipe Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 18. Canada Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Thermoplastic Pipe Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 20. Canada Thermoplastic Pipe Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 21. UK Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Thermoplastic Pipe Market estimates & forecasts by segment

2020-2030 (USD Billion)

2020-2030 (USD Billion)

TABLE 23. UK Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 24. Germany Thermoplastic Pipe Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 25. Germany Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 26. Germany Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 27. France Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 28. France Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 29. France Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 30. Italy Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 31. Italy Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 32. Italy Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 33. Spain Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 34. Spain Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 35. Spain Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 36. RoE Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 37. RoE Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 38. RoE Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 39. China Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 40. China Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 41. China Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 42. India Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 43. India Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 44. India Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 45. Japan Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 46. Japan Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 47. Japan Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 48. South Korea Thermoplastic Pipe Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 49. South Korea Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 50. South Korea Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 51. Australia Thermoplastic Pipe Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 52. Australia Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 53. Australia Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 54. RoAPAC Thermoplastic Pipe Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 55. RoAPAC Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 56. RoAPAC Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 57. Brazil Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 58. Brazil Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 59. Brazil Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 60. Mexico Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 61. Mexico Thermoplastic Pipe Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 62. Mexico Thermoplastic Pipe Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Thermoplastic Pipe Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Thermoplastic Pipe Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Thermoplastic Pipe Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Thermoplastic Pipe Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Thermoplastic Pipe Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. 12. List of secondary sources, used in the study of global Thermoplastic Pipe Market

TABLE 70. 12. List of primary sources, used in the study of global Thermoplastic Pipe Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

12. List of figures

FIG 1. Global Thermoplastic Pipe Market, research methodology

FIG 2. Global Thermoplastic Pipe Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Thermoplastic Pipe Market, key trends 2022

FIG 5. Global Thermoplastic Pipe Market, growth prospects 2023-2030

FIG 6. Global Thermoplastic Pipe Market, porters 5 force model

FIG 7. Global Thermoplastic Pipe Market, pest analysis

FIG 8. Global Thermoplastic Pipe Market, value chain analysis

FIG 9. Global Thermoplastic Pipe Market by segment, 2020 & 2030 (USD Billion)

FIG 10. Global Thermoplastic Pipe Market by segment, 2020 & 2030 (USD Billion)

FIG 11. Global Thermoplastic Pipe Market by segment, 2020 & 2030 (USD Billion)

FIG 12. Global Thermoplastic Pipe Market by segment, 2020 & 2030 (USD Billion)

FIG 13. Global Thermoplastic Pipe Market by segment, 2020 & 2030 (USD Billion)

FIG 14. Global Thermoplastic Pipe Market, regional snapshot 2020 & 2030

FIG 15. North America Thermoplastic Pipe Market 2020 & 2030 (USD Billion)

FIG 16. Europe Thermoplastic Pipe Market 2020 & 2030 (USD Billion)

FIG 17. Asia pacific Thermoplastic Pipe Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Thermoplastic Pipe Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Thermoplastic Pipe Market 2020 & 2030 (USD Billion)

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Thermoplastic Pipe Market Size study & Forecast, by Polymer Type (Poly Vinyl Chloride (PVC), Polyvinylidene fluoride (PVDF), Polyethylene (PE), Polypropylene (PP), Others), by Application (Oil & Gas, Chemical, Municipal, Mining, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G8D8BBB90069EN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8D8BBB90069EN.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