

Global PVC Pipes Market Report and Forecast 2023-2028

Market Report | 2023-09-28 | 150 pages | EMR Inc.

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Report description:

Global PVC Pipes Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global PVC pipes market reached a volume of 27.74 million tons in 2022. Aided by the rising construction activities globally and the expanding applications of PVC pipes in multiple sectors, the market is projected to further grow at a CAGR of 4.3% between 2023 and 2028 to reach a volume of 35.71 million tons by 2028. PVC, or polyvinyl chloride, is a widely used plastic material primarily known for its robustness, durability, and affordability. PVC pipes, owing to their resistance to corrosion and chemical erosion, are predominantly employed in sectors like plumbing, sewage, and water distribution. They have also gained traction in electrical, agriculture, and telecommunication conduit applications. Alongside their functional advantages, these pipes are recognised for their environmental efficiency as they require less energy and fewer resources to produce, compared to their metal counterparts.

The burgeoning construction sector across both developed and developing countries is a significant force propelling the PVC pipes market growth. As urbanisation progresses at a swift pace, the demand for durable and affordable plumbing solutions is on the rise, positioning PVC pipes as a preferred choice among constructors and developers.

Furthermore, the agricultural sector's demand cannot be overlooked. With an increasing need to optimize water usage, farmers and agriculturists are leaning towards efficient irrigation systems. PVC pipes, known for their low maintenance and long service life, have become pivotal in setting up these systems, thus driving PVC pipes market demand.

Another pivotal area of application for PVC pipes is the telecommunications industry. As the digital transformation wave sweeps across the globe, the need for robust and efficient telecommunication infrastructure is paramount. PVC pipes are increasingly used as conduits for fibre optic cables and other communication lines, due to their flexibility and protection capabilities and further add value to the PVC pipes market size.

The water and wastewater treatment industries are yet another arena where PVC pipes find substantial usage. With growing environmental concerns and a pressing need for efficient water management systems, PVC pipes, renowned for their leak-proof nature and resistance to bacterial growth, have become indispensable in modern water treatment setups.

As per the PVC pipes market analysis, PVC pipes are also gaining attention due to their recyclability. As industries aim to reduce their carbon footprints, the potential to recycle and repurpose PVC pipes at the end of their long-life cycle adds another feather in

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their cap, making them more desirable in various applications.

Market Segmentation □

The market can be divided based on type, application, and region.

Market Breakup by Type

- Chlorinated PVC

- Plasticised PVC

- Unplasticised PVC

Market Breakup by Application

- Irrigation

- Water Supply

- Sewerage

- Plumbing

- Oil and Gas

- Heating, Ventilation and Air Conditioning

- Others

Market Breakup by Region

- North America

- Europe

- Asia Pacific

- Latin America

- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global PVC pipes market. Some of the major players explored in the report by Expert Market Research are as follows:

- M Eagle, Inc.

- Formosa Plastics Corporation

- Shin-Etsu Chemical Co., Ltd

- Westlake Corporation

- IPEX Inc.

- Cresline Plastic Pipe Co., Inc

- Dura-Line LLC

- Tigre S/A

- Finolex Industries Limited

- Diamond Plastics Corporation

- National Pipe and Plastics, Inc

- Others

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Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global PVC Pipes Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global PVC Pipes Historical Market (2018-2022)
 - 8.3 Global PVC Pipes Market Forecast (2023-2028)
 - 8.4 Global PVC Pipes Market by Type
 - 8.4.1 Chlorinated PVC
 - 8.4.1.1 Historical Trend (2018-2022)
 - 8.4.1.2 Forecast Trend (2023-2028)
 - 8.4.2 Plasticized PVC
 - 8.4.2.1 Historical Trend (2018-2022)
 - 8.4.2.2 Forecast Trend (2023-2028)
 - 8.4.3 Unplasticized PVC
 - 8.4.3.1 Historical Trend (2018-2022)
 - 8.4.3.2 Forecast Trend (2023-2028)
 - 8.5 Global PVC Pipes Market by Application
 - 8.5.1 Irrigation
 - 8.5.1.1 Historical Trend (2018-2022)
 - 8.5.1.2 Forecast Trend (2023-2028)
 - 8.5.2 Water Supply
 - 8.5.2.1 Historical Trend (2018-2022)
 - 8.5.2.2 Forecast Trend (2023-2028)
 - 8.5.3 Sewerage
 - 8.5.3.1 Historical Trend (2018-2022)
 - 8.5.3.2 Forecast Trend (2023-2028)

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- 8.5.4 Plumbing
 - 8.5.4.1 Historical Trend (2018-2022)
 - 8.5.4.2 Forecast Trend (2023-2028)
- 8.5.5 Oil and Gas
 - 8.5.5.1 Historical Trend (2018-2022)
 - 8.5.5.2 Forecast Trend (2023-2028)
- 8.5.6 Heating, Ventilation and Air Conditioning
 - 8.5.6.1 Historical Trend (2018-2022)
 - 8.5.6.2 Forecast Trend (2023-2028)
- 8.5.7 Others
- 8.6 Global PVC Pipes Market by Region
 - 8.6.1 North America
 - 8.6.1.1 Historical Trend (2018-2022)
 - 8.6.1.2 Forecast Trend (2023-2028)
 - 8.6.2 Europe
 - 8.6.2.1 Historical Trend (2018-2022)
 - 8.6.2.2 Forecast Trend (2023-2028)
 - 8.6.3 Asia Pacific
 - 8.6.3.1 Historical Trend (2018-2022)
 - 8.6.3.2 Forecast Trend (2023-2028)
 - 8.6.4 Latin America
 - 8.6.4.1 Historical Trend (2018-2022)
 - 8.6.4.2 Forecast Trend (2023-2028)
 - 8.6.5 Middle East and Africa
 - 8.6.5.1 Historical Trend (2018-2022)
 - 8.6.5.2 Forecast Trend (2023-2028)
- 9 North America PVC Pipes Market Analysis
 - 9.1 Market by Type
 - 9.2 Market by Application
 - 9.3 Market by Country
 - 9.3.1 United States of America
 - 9.3.1.1 Historical Trend (2018-2022)
 - 9.3.1.2 Forecast Trend (2023-2028)
 - 9.3.2 Canada
 - 9.3.2.1 Historical Trend (2018-2022)
 - 9.3.2.2 Forecast Trend (2023-2028)
- 10 Europe PVC Pipes Market Analysis
 - 10.1 Market by Type
 - 10.2 Market by Application
 - 10.3 Market by Country
 - 10.3.1 United Kingdom
 - 10.3.1.1 Historical Trend (2018-2022)
 - 10.3.1.2 Forecast Trend (2023-2028)
 - 10.3.2 Germany
 - 10.3.2.1 Historical Trend (2018-2022)
 - 10.3.2.2 Forecast Trend (2023-2028)
 - 10.3.3 France

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- 10.3.3.1 Historical Trend (2018-2022)
 - 10.3.3.2 Forecast Trend (2023-2028)
 - 10.3.4 Italy
 - 10.3.4.1 Historical Trend (2018-2022)
 - 10.3.4.2 Forecast Trend (2023-2028)
 - 10.3.5 Others
- 11 Asia Pacific PVC Pipes Market Analysis
 - 11.1 Market by Type
 - 11.2 Market by Application
 - 11.3 Market by Country
 - 11.3.1 China
 - 11.3.1.1 Historical Trend (2018-2022)
 - 11.3.1.2 Forecast Trend (2023-2028)
 - 11.3.2 Japan
 - 11.3.2.1 Historical Trend (2018-2022)
 - 11.3.2.2 Forecast Trend (2023-2028)
 - 11.3.3 India
 - 11.3.3.1 Historical Trend (2018-2022)
 - 11.3.3.2 Forecast Trend (2023-2028)
 - 11.3.4 ASEAN
 - 11.3.4.1 Historical Trend (2018-2022)
 - 11.3.4.2 Forecast Trend (2023-2028)
 - 11.3.5 South Korea
 - 11.3.5.1 Historical Trend (2018-2022)
 - 11.3.5.2 Forecast Trend (2023-2028)
 - 11.3.6 Australia
 - 11.3.6.1 Historical Trend (2018-2022)
 - 11.3.6.2 Forecast Trend (2023-2028)
 - 11.3.7 Others
- 12 Latin America PVC Pipes Market Analysis
 - 12.1 Market by Type
 - 12.2 Market by Application
 - 12.3 Market by Country
 - 12.3.1 Brazil
 - 12.3.1.1 Historical Trend (2018-2022)
 - 12.3.1.2 Forecast Trend (2023-2028)
 - 12.3.2 Argentina
 - 12.3.2.1 Historical Trend (2018-2022)
 - 12.3.2.2 Forecast Trend (2023-2028)
 - 12.3.3 Mexico
 - 12.3.3.1 Historical Trend (2018-2022)
 - 12.3.3.2 Forecast Trend (2023-2028)
 - 12.3.4 Others
- 13 Middle East and Africa PVC Pipes Market Analysis
 - 13.1 Market by Type
 - 13.2 Market by Application
 - 13.3 Market by Country

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- 13.3.1 Saudi Arabia
 - 13.3.1.1 Historical Trend (2018-2022)
 - 13.3.1.2 Forecast Trend (2023-2028)
- 13.3.2 United Arab Emirates
 - 13.3.2.1 Historical Trend (2018-2022)
 - 13.3.2.2 Forecast Trend (2023-2028)
- 13.3.3 Nigeria
 - 13.3.3.1 Historical Trend (2018-2022)
 - 13.3.3.2 Forecast Trend (2023-2028)
- 13.3.4 South Africa
 - 13.3.4.1 Historical Trend (2018-2022)
 - 13.3.4.2 Forecast Trend (2023-2028)
- 13.3.5 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry
 - 14.2.5 Threat of Substitutes
 - 14.3 Key Indicators for Demand
 - 14.4 Key Indicators for Price
- 15 Price Analysis
- 16 Competitive Landscape
 - 16.1 Market Structure
 - 16.2 Company Profiles
 - 16.2.1 JM Eagle, Inc.
 - 16.2.1.1 Company Overview
 - 16.2.1.2 Product Portfolio
 - 16.2.1.3 Demographic Reach and Achievements
 - 16.2.1.4 Certifications
 - 16.2.2 Formosa Plastics Corporation
 - 16.2.2.1 Company Overview
 - 16.2.2.2 Product Portfolio
 - 16.2.2.3 Demographic Reach and Achievements
 - 16.2.2.4 Certifications
 - 16.2.3 Shin-Etsu Chemical Co., Ltd
 - 16.2.3.1 Company Overview
 - 16.2.3.2 Product Portfolio
 - 16.2.3.3 Demographic Reach and Achievements
 - 16.2.3.4 Certifications
 - 16.2.4 Westlake Corporation

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- 16.2.4.1 Company Overview
- 16.2.4.2 Product Portfolio
- 16.2.4.3 Demographic Reach and Achievements
- 16.2.4.4 Certifications
- 16.2.5 IPEX Inc.
 - 16.2.5.1 Company Overview
 - 16.2.5.2 Product Portfolio
 - 16.2.5.3 Demographic Reach and Achievements
 - 16.2.5.4 Certifications
- 16.2.6 Cresline Plastic Pipe Co., Inc
 - 16.2.6.1 Company Overview
 - 16.2.6.2 Product Portfolio
 - 16.2.6.3 Demographic Reach and Achievements
 - 16.2.6.4 Certifications
- 16.2.7 Dura-Line LLC
 - 16.2.7.1 Company Overview
 - 16.2.7.2 Product Portfolio
 - 16.2.7.3 Demographic Reach and Achievements
 - 16.2.7.4 Certifications
- 16.2.8 Tigre S/A
 - 16.2.8.1 Company Overview
 - 16.2.8.2 Product Portfolio
 - 16.2.8.3 Demographic Reach and Achievements
 - 16.2.8.4 Certifications
- 16.2.9 Finolex Industries Limited
 - 16.2.9.1 Company Overview
 - 16.2.9.2 Product Portfolio
 - 16.2.9.3 Demographic Reach and Achievements
 - 16.2.9.4 Certifications
- 16.2.10 Diamond Plastics Corporation
 - 16.2.10.1 Company Overview
 - 16.2.10.2 Product Portfolio
 - 16.2.10.3 Demographic Reach and Achievements
 - 16.2.10.4 Certifications
- 16.2.11 National Pipe and Plastics, Inc
 - 16.2.11.1 Company Overview
 - 16.2.11.2 Product Portfolio
 - 16.2.11.3 Demographic Reach and Achievements
 - 16.2.11.4 Certifications
- 16.2.12 Others
- 17 Key Trends and Developments in the Market
 - List of Key Figures and Tables
 - 1. Global PVC Pipes Market: Key Industry Highlights, 2018 and 2028
 - 2. Global PVC Pipes Historical Market: Breakup by Type (MMT), 2018-2022
 - 3. Global PVC Pipes Market Forecast: Breakup by Type (MMT), 2023-2028
 - 4. Global PVC Pipes Historical Market: Breakup by Application (MMT), 2018-2022
 - 5. Global PVC Pipes Market Forecast: Breakup by Application (MMT), 2023-2028

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6. Global PVC Pipes Historical Market: Breakup by Region (MMT), 2018-2022
7. Global PVC Pipes Market Forecast: Breakup by Region (MMT), 2023-2028
8. North America PVC Pipes Historical Market: Breakup by Country (MMT), 2018-2022
9. North America PVC Pipes Market Forecast: Breakup by Country (MMT), 2023-2028
10. Europe PVC Pipes Historical Market: Breakup by Country (MMT), 2018-2022
11. Europe PVC Pipes Market Forecast: Breakup by Country (MMT), 2023-2028
12. Asia Pacific PVC Pipes Historical Market: Breakup by Country (MMT), 2018-2022
13. Asia Pacific PVC Pipes Market Forecast: Breakup by Country (MMT), 2023-2028
14. Latin America PVC Pipes Historical Market: Breakup by Country (MMT), 2018-2022
15. Latin America PVC Pipes Market Forecast: Breakup by Country (MMT), 2023-2028
16. Middle East and Africa PVC Pipes Historical Market: Breakup by Country (MMT), 2018-2022
17. Middle East and Africa PVC Pipes Market Forecast: Breakup by Country (MMT), 2023-2028
18. Global PVC Pipes Market Structure

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