

Plastic Pipe Market: Trends, Opportunities and Competitive Analysis [2024-2030]

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Abstracts

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Plastic Pipe Market Trends and Forecast

The future of the global plastic pipe market looks promising with opportunities in water and wastewater, agriculture, chemical, and electrical & telecommunication cable protection. The global plastic pipe market is expected to reach an estimated \$147.2 billion by 2030 with a CAGR of 5.3% from 2024 to 2030. The major growth drivers for this market are growing residential and non-residential construction activities, replacement of aging pipelines, and increasing awareness of the attractive properties of plastic pipes.

Emerging Trends in the Plastic Pipe Market

Emerging trends, which have a direct impact on the dynamics of the industry, include the usage of anti-microbial plastic pipes to improve hygiene, replacement of traditional material pipes with eco-friendly ABS (Acrylonitrile Butadiene Styrene) and PE plastic pipes, and increasing consumption of multilayer plastic pipes in gas distribution.

A total of 73 figures / charts and 52 tables are provided in this 202-page report to help in your business decisions. Sample figures with some insights are shown below.

Plastic Pipe Market by Segments

In this market, Wastewater is the Largest Application of Plastic Pipe, Whereas PVC Pipes is Largest in Material Type. Growth in various segments of the plastic pipe market

are given below:

The study includes a forecast for the global plastic pipe market by material, diameter, application, and region, as follows:

Plastic Pipe Market By Polymer Type [Value (\$ Million) from 2018 to 2030]:

PVC Pipes

PE Pipes

PP Pipes

Others

Plastic Pipe MarketBy Diameter[Value (\$ Million) from 2018 to 2030]:

Large Diameter Pipes

Small Diameter Pipes

Plastic Pipe Market By Application [Value (\$ Million) from 2018 to 2030]:

Potable Water

Wastewater

Electrical and Telecommunication Cable Protection

Agriculture

Chemical

Oil & Gas

Plastic Pipe MarketBy Region[Value (\$ Million) from 2018 to 2030]:

North America

- o United States

- o Canada

- o Mexico

Europe

- o Germany

- o France

- o United Kingdom

- o Italy

- o Spain

APAC

- o Japan

- o China

- o India

ROW

- o Brazil

List of Plastic Pipe Companies

Companies in the market compete on the basis of product quality offered. Major players

in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies plastic pipe companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the plastic pipe companies profiled in this report includes.

Orbia

Mexichem SAB,

China Lesso Group

Sekisui Chemical

Formosa Plastics Group

Advanced Drainage Systems

Plastic pipe Market Insights

Lucintel forecasts that PE pipes are expected to witness significant growth over the forecast period because of their heat resistance, low cost, durability, minimal maintenance requirements, and superior energy efficiency.

Within the global the global plastic pipe market is segmented into potable water, wastewater, electrical and telecommunication cable protection, agriculture, chemical, and oil & gas by application, the wastewater segment is expected to witness significant growth over the forecast period.

APAC is expected to remain the largest market and witness the highest growth rate over the forecast period due to the increasing urbanization, infrastructure development, and the continuous growth of the residential construction and industrial sectors..

Features of the Plastic pipe Market

Market Size Estimates: Plastic pipe market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Plastic pipe market size by various segments, such as application, function, and end use.

Regional Analysis: Plastic pipe market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different application, function, end use, and regions for plastic pipe market.

Strategic Analysis: This includes M&A and competitive landscape for the plastic pipe.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the plastic pipe market size?

Answer: The global plastic pipe market is expected to reach an estimated \$147.2 billion by 2030.

Q2. What is the growth forecast for plastic pipe market?

Answer: The plastic pipe market is expected to grow at a CAGR of 5.3% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the plastic pipe market?

Answer: The major drivers for this market are growing residential and non-residential construction activities, replacement of aging pipelines, and increasing awareness of the attractive properties of plastic pipes.

Q4. What are the major applications or end use industries for plastic pipe?

Answer: Portable water, wastewater, electrical and telecommunication cable protection, agriculture, chemical, and oil & gas are the major application for plastic pipe.

Q5. What are the emerging trends in plastic pipe market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the usage of anti-microbial plastic pipes to improve hygiene, replacement of traditional material pipes with eco-friendly ABS (Acrylonitrile Butadiene Styrene) and PE plastic pipes, and increasing consumption of multilayer plastic pipes in gas distribution.

Q6. Who are the key plastic pipe companies?

Answer: Some of the key plastic pipe companies are as follows:

Orbia

Mexichem SAB

China Lesso Group

Sekisui Chemical

Formosa Plastics Group

Advanced Drainage Systems

Q7. Which plastic pipe product segment will be the largest in future?

Answer: Lucintel forecasts that PE pipes are expected to witness significant growth over the forecast period because of their heat resistance, low cost, durability, minimal maintenance requirements, and superior energy efficiency.

Q8. In plastic pipe market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific will remain the largest region and it is also expected to witness the

highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising growth opportunities for the global plastic pipe market by polymer/plastic type: PVC (Poly Vinyl Chloride) pipes, PE (Poly Ethylene) pipes, PP (Poly Propylene) pipes, and others; by diameter (large diameter pipes and small diameter pipes); application (potable water, wastewater, electrical, telecommunication cable protection, agriculture, chemical, and oil and gas); and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the plastic pipe market?

Q.5 What are the business risks and threats to the plastic pipe market?

Q.6 What are emerging trends in this plastic pipe market and the reasons behind them?

Q.7 What are some changing demands of customers in the plastic pipe market?

Q.8 What are the new developments in the plastic pipe market? Which companies are leading these developments?

Q.9 Who are the major players in the plastic pipe market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the plastic pipe market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the plastic pipe market?

For any questions related to plastic pipe market or related to plastic pipe companies, plastic pipe market size, plastic pipe market share, plastic pipe analysis, plastic pipe market growth, plastic pipe market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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