

# **Middle East & Africa Plastic Pipes Market Forecast to 2031- Regional Analysis- by Type [Corrugated (Single-Wall and Multi-Wall) and Smooth wall], Material Type (Polyvinyl Chloride, High-Density Polyethylene, Polypropylene, and Others), Application (Water Supply, Sewage and Drainage, Irrigation, Gas Distribution, and Others), and End-Use Industry (Construction and Infrastructure, Water and Wastewater Management, Oil and Gas, and Others)**

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## **Abstracts**

The Middle East & Africa plastic pipes market was valued at US\$ 4,140.64 million in 2023 and is projected to reach US\$ 6,578.08 million by 2031; it is anticipated to register a CAGR of 6.0% from 2023 to 2031.

### **Use of Sustainable Materials in Plastic Pipe Manufacturing Bolster Middle East & Africa Plastic Pipes Market**

Sustainable and eco-friendly materials are the subject of extensive research in various fields, fueled by their increasing utilization in commercial applications. The easy availability of natural raw materials for the production of eco-friendly polymers is an added factor boosting their supply and demand. Further, due to the rising concerns and awareness about the social and environmental impacts of synthesized chemicals, customers are shifting toward the utilization of sustainably manufactured plastic pipes. Stringent government regulations on the use of toxic chemicals across the globe have encouraged many market players to develop nontoxic alternatives and green products, aiding global sustainability goals. The global transition toward sustainability and circular

economy leads to increased research and development activities associated with plastic pipes.

In response to growing environmental concerns, PVC pipe manufacturers are exploring innovative formulations integrating bio-based plasticizers and stabilizers, such as Bio-PVC, aiming to decrease reliance on conventional additives. For instance, in June 2024, Hanwha designed a bio-attributed PVC by integrating biomaterials into its PVC production. This development highlights the commitment of market players to reduce ecological impact and foster an eco-friendly and socially responsible approach to PVC pipe production. In addition, the key market players are adopting closed-loop recycling technologies to recycle PVC and PE. This strategic closed-loop recycling technology addresses environmental concerns associated with plastic disposal and determines a commitment to circular economy principles. Thus, the use of sustainable materials in plastic pipe manufacturing is expected to become a significant trend in the plastic pipes market during the forecast period.

### Middle East & Africa Plastic Pipes Market Overview

Egypt, Nigeria, Oman, Qatar, Kuwait, Iran, Turkey, and Kenya are among the major economies contributing to the plastic pipes market in the Rest of Middle East & Africa. These countries are focused on making significant investments in the construction industry, which fuels plastic pipes market growth in the Rest of Middle East & Africa. For example, as per the Ministry of Foreign Affairs, in 2022, Kuwait invested in various projects worth more than US\$ 60 billion in line with its Vision Kuwait 2035 strategy. Also, an additional investment of US\$ 100 billion is expected to be made over the coming years. Thus, the development of construction industry in the rest of Middle East & Africa is expected to drive the market growth.

### Middle East & Africa Plastic Pipes Market Revenue and Forecast to 2031 (US\$ Million)

### Middle East & Africa Plastic Pipes Market Segmentation

The Middle East & Africa plastic pipes market is categorized into type, material type, application, end-use industry, and country.

Based on type, the Middle East & Africa plastic pipes market is bifurcated into corrugated and smooth wall. The smooth wall segment held a larger market share in 2023.

By material type, the Middle East & Africa plastic pipes market is divided into polyvinyl chloride, high-density polyethylene, polypropylene, and others. The polyvinyl chloride segment held the largest market share in 2023.

In the terms of application, the Middle East & Africa plastic pipes market is segmented into water supply, sewage and drainage, irrigation, gas distribution, and others. The water supply segment held the largest market share in 2023.

Based on end-use industry, the Middle East & Africa plastic pipes market is segmented into construction and infrastructure, water and wastewater management, oil and gas, and others. The construction and infrastructure segment held the largest market share in 2023.

By country, the Middle East & Africa plastic pipes market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa plastic pipes market share in 2023.

Advanced Drainage Systems Inc, Aliaxis Holdings SA, Genuit Group Plc, Georg Fischer Ltd, and Reboca are some of the leading companies operating in the Middle East & Africa plastic pipes market.

#### Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Middle East & Africa plastic pipes market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Middle East & Africa plastic pipes market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Middle East & Africa market trends and outlook coupled with the factors driving the Middle East & Africa plastic pipes market, as well as those

hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

#### The List of Companies - Middle East & Africa Plastic Pipes Market

Advanced Drainage Systems Inc

Aliaxis Holdings SA

Genuit Group Plc

Georg Fischer Ltd

Reboca

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