

Pipeline Equipment Market By Application (Liquid Pipeline, Gas Pipeline), By End Use (Oil and Gas, Chemical, Water and Wastewater, Energy, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The global pipeline equipment market was valued at \$12.5 billion in 2021 and is projected to reach \$18.7 billion by 2031, registering a CAGR of 4.2% from 2022 to 2031.

Pipeline equipment means all pipe, fittings, pumps, telephone and telegraph lines, and all other material and equipment used or intended to be used as part of or incident to the construction, maintenance, and operation of a pipeline for the transportation of oil, gas, water, or other liquid or gaseous substance. The various types of piping equipment include gaskets, valves, flanges, actuators, pipes, and fittings.

The abundance of natural gas reserves and its lower cost when compared to other fossil fuel types are expected to increase the demand for natural gas from a variety of end-use industries, including the power generation sector. Therefore, it is anticipated that during this period, the market for gas pipelines will expand. Russia and Pakistan will build a new gas pipeline as part of a \$2 billion agreement. India and Russia also signed a \$40-billion agreement regarding natural gas exports to India. Such significant projects are expected to propel the pipeline sector.

Offshore oil and gas fields have been created because of the depletion of onshore resources and the rise in demand for fossil fuels for transportation, power generation, and the manufacture of various chemicals. The global offshore rig count is the result of growing government and private sector investment leading to the exploration of offshore oil and gas fields. The demand for sophisticated drilling and transportation equipment for oil and natural gas to onshore for other facilities has increased because of the rise in rig count. The market for pipeline equipment is expanding primarily due to the advantages mentioned above.

Fuel and other product transportation via pipeline is more effective and less dangerous than conventional transportation; however, pipeline construction is very expensive, necessitating the use of pipeline equipment of the highest caliber. In addition, compared to the rate of returns, the lifespan of the pipeline systems is very short. As a result, most manufacturers of pipeline equipment are investing in research to create effective machinery that can be used in pipeline equipment. During the projected

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period, the factor is anticipated to restrain market growth for pipeline equipment.

The expansion of oil and gas resources both onshore and offshore, as well as the rise in demand for high-end pipeline equipment products in the new areas of unconventional resources, will create favorable business development opportunities. Investors are being encouraged to invest in the exploration of unconventional fuel resources by the shale gas revolution in the U.S. To meet future energy demands, both the government and private organizations have expressed a strong interest in finding new oil well reserves. During the forecast period, there will be a rise in policies aimed at reducing reliance on hydrocarbon imports by locating conventional and unconventional reserves within national borders, which will present several opportunities for the pipeline equipment market.

The global pipeline equipment market analysis is segmented on the basis of application, end use, and region. By application, the market is divided into liquid pipelines and gas pipelines. By end use, it is divided into oil and gas, chemicals, water & wastewater, energy, and others. By region, the market is segmented into North America, Europe, Asia-Pacific, and LAMEA

Key players in the pipeline equipment industry include Destec Engineering Limited, Siderforgerossi, LTS Energy, Arnco, Avesta Steels & Alloys, RBV Energy, Fittinox S.R.L., Arabian Oilfield Supplies & Services, Aqueterra Group Ltd., Weir Oil & Gas, and AFG Holdings Inc. These players have adopted various strategies to gain a higher share or retain leading positions in the market.

IMPACT OF COVID-19 ON THE GLOBAL PIPELINE EQUIPMENT MARKET

The COVID-19 pandemic led to a decline in the demand for the pipeline equipment market due to a decrease in the demand for power generation and chemical manufacturing industries across the globe. In addition, the shutdown of manufacturing industries and the demand for power from various industries have a significant impact on the market. Pipeline projects witnessed delays due to imposed lockdown restrictions in major countries like the U.S., India, and other countries. The decreased gas demand due to the decline in electricity consumption and travel restrictions also negatively affected gas consumption in several countries.

The rising oil and gas consumption and pipeline capacities are being expanded, and new pipeline projects are being commissioned in developing countries to counter pandemic situations in the future. The above-mentioned factors will drive the growth of the global pipeline equipment market.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the pipeline equipment market analysis from 2021 to 2031 to identify the prevailing pipeline equipment market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the pipeline equipment market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global pipeline equipment market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Application

- Liquid Pipeline
- Gas Pipeline

By End Use

- Water and Wastewater
- Energy
- Others
- Oil and Gas
- Chemical

By Region

- North America

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- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- Italy
- Spain
- UK
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- Destec Engineering Limited
- Siderforgerossi Group SpA
- LTS Energy
- Arnco
- Avesta Steels & Alloys
- RBV Energy
- Fittinox S.R.L.
- Arabian Oilfield Supplies & Services
- Aqueterra Group Ltd
- Weir Oil & Gas
- AFG Holdings, Inc.

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research Methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope

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- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Bargaining power of suppliers
 - 3.3.2. Bargaining power of buyers
 - 3.3.3. Threat of substitutes
 - 3.3.4. Threat of new entrants
 - 3.3.5. Intensity of rivalry
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Abundant natural gas resources and presence of large-scale projects
 - 3.4.1.2. The growing global offshore rig count and exploration for resources
 - 3.4.2. Restraints
 - 3.4.2.1. Presence of intrusion and leakage detection during the transportation of materials through the pipeline
 - 3.4.3. Opportunities
 - 3.4.3.1. Extensive expansion of oil and gas resources
- 3.5. COVID-19 Impact Analysis on the market
- 3.6. Key Regulation Analysis
- 3.7. Value Chain Analysis
- CHAPTER 4: PIPELINE EQUIPMENT MARKET, BY APPLICATION
 - 4.1. Overview
 - 4.1.1. Market size and forecast
 - 4.2. Liquid Pipeline
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
 - 4.3. Gas Pipeline
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country
- CHAPTER 5: PIPELINE EQUIPMENT MARKET, BY END USE
 - 5.1. Overview
 - 5.1.1. Market size and forecast
 - 5.2. Oil and Gas
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market share analysis by country
 - 5.3. Chemical
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market share analysis by country
 - 5.4. Water and Wastewater
 - 5.4.1. Key market trends, growth factors and opportunities

- 5.4.2. Market size and forecast, by region
- 5.4.3. Market share analysis by country
- 5.5. Energy
 - 5.5.1. Key market trends, growth factors and opportunities
 - 5.5.2. Market size and forecast, by region
 - 5.5.3. Market share analysis by country
- 5.6. Others
 - 5.6.1. Key market trends, growth factors and opportunities
 - 5.6.2. Market size and forecast, by region
 - 5.6.3. Market share analysis by country

CHAPTER 6: PIPELINE EQUIPMENT MARKET, BY REGION

- 6.1. Overview
 - 6.1.1. Market size and forecast By Region
- 6.2. North America
 - 6.2.1. Key trends and opportunities
 - 6.2.2. Market size and forecast, by Application
 - 6.2.3. Market size and forecast, by End Use
 - 6.2.4. Market size and forecast, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Key market trends, growth factors and opportunities
 - 6.2.4.1.2. Market size and forecast, by Application
 - 6.2.4.1.3. Market size and forecast, by End Use
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Key market trends, growth factors and opportunities
 - 6.2.4.2.2. Market size and forecast, by Application
 - 6.2.4.2.3. Market size and forecast, by End Use
 - 6.2.4.3. Mexico
 - 6.2.4.3.1. Key market trends, growth factors and opportunities
 - 6.2.4.3.2. Market size and forecast, by Application
 - 6.2.4.3.3. Market size and forecast, by End Use
- 6.3. Europe
 - 6.3.1. Key trends and opportunities
 - 6.3.2. Market size and forecast, by Application
 - 6.3.3. Market size and forecast, by End Use
 - 6.3.4. Market size and forecast, by country
 - 6.3.4.1. Germany
 - 6.3.4.1.1. Key market trends, growth factors and opportunities
 - 6.3.4.1.2. Market size and forecast, by Application
 - 6.3.4.1.3. Market size and forecast, by End Use
 - 6.3.4.2. France
 - 6.3.4.2.1. Key market trends, growth factors and opportunities
 - 6.3.4.2.2. Market size and forecast, by Application
 - 6.3.4.2.3. Market size and forecast, by End Use
 - 6.3.4.3. Italy
 - 6.3.4.3.1. Key market trends, growth factors and opportunities
 - 6.3.4.3.2. Market size and forecast, by Application
 - 6.3.4.3.3. Market size and forecast, by End Use

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- 6.3.4.4. Spain
 - 6.3.4.4.1. Key market trends, growth factors and opportunities
 - 6.3.4.4.2. Market size and forecast, by Application
 - 6.3.4.4.3. Market size and forecast, by End Use
- 6.3.4.5. UK
 - 6.3.4.5.1. Key market trends, growth factors and opportunities
 - 6.3.4.5.2. Market size and forecast, by Application
 - 6.3.4.5.3. Market size and forecast, by End Use
- 6.3.4.6. Rest of Europe
 - 6.3.4.6.1. Key market trends, growth factors and opportunities
 - 6.3.4.6.2. Market size and forecast, by Application
 - 6.3.4.6.3. Market size and forecast, by End Use
- 6.4. Asia-Pacific
 - 6.4.1. Key trends and opportunities
 - 6.4.2. Market size and forecast, by Application
 - 6.4.3. Market size and forecast, by End Use
 - 6.4.4. Market size and forecast, by country
 - 6.4.4.1. China
 - 6.4.4.1.1. Key market trends, growth factors and opportunities
 - 6.4.4.1.2. Market size and forecast, by Application
 - 6.4.4.1.3. Market size and forecast, by End Use
 - 6.4.4.2. Japan
 - 6.4.4.2.1. Key market trends, growth factors and opportunities
 - 6.4.4.2.2. Market size and forecast, by Application
 - 6.4.4.2.3. Market size and forecast, by End Use
 - 6.4.4.3. India
 - 6.4.4.3.1. Key market trends, growth factors and opportunities
 - 6.4.4.3.2. Market size and forecast, by Application
 - 6.4.4.3.3. Market size and forecast, by End Use
 - 6.4.4.4. South Korea
 - 6.4.4.4.1. Key market trends, growth factors and opportunities
 - 6.4.4.4.2. Market size and forecast, by Application
 - 6.4.4.4.3. Market size and forecast, by End Use
 - 6.4.4.5. Rest of Asia-Pacific
 - 6.4.4.5.1. Key market trends, growth factors and opportunities
 - 6.4.4.5.2. Market size and forecast, by Application
 - 6.4.4.5.3. Market size and forecast, by End Use
- 6.5. LAMEA
 - 6.5.1. Key trends and opportunities
 - 6.5.2. Market size and forecast, by Application
 - 6.5.3. Market size and forecast, by End Use
 - 6.5.4. Market size and forecast, by country
 - 6.5.4.1. Brazil
 - 6.5.4.1.1. Key market trends, growth factors and opportunities
 - 6.5.4.1.2. Market size and forecast, by Application
 - 6.5.4.1.3. Market size and forecast, by End Use
 - 6.5.4.2. Saudi Arabia

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- 6.5.4.2.1. Key market trends, growth factors and opportunities
- 6.5.4.2.2. Market size and forecast, by Application
- 6.5.4.2.3. Market size and forecast, by End Use
- 6.5.4.3. South Africa
- 6.5.4.3.1. Key market trends, growth factors and opportunities
- 6.5.4.3.2. Market size and forecast, by Application
- 6.5.4.3.3. Market size and forecast, by End Use
- 6.5.4.4. Rest of LAMEA
- 6.5.4.4.1. Key market trends, growth factors and opportunities
- 6.5.4.4.2. Market size and forecast, by Application
- 6.5.4.4.3. Market size and forecast, by End Use

CHAPTER 7: COMPETITIVE LANDSCAPE

- 7.1. Introduction
- 7.2. Top winning strategies
- 7.3. Product Mapping of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap
- 7.6. Top player positioning, 2021

CHAPTER 8: COMPANY PROFILES

- 8.1. Destec Engineering Limited
 - 8.1.1. Company overview
 - 8.1.2. Key Executives
 - 8.1.3. Company snapshot
 - 8.1.4. Operating business segments
 - 8.1.5. Product portfolio
- 8.2. Arnco
 - 8.2.1. Company overview
 - 8.2.2. Key Executives
 - 8.2.3. Company snapshot
 - 8.2.4. Operating business segments
 - 8.2.5. Product portfolio
- 8.3. Arabian Oilfield Supplies & Services
 - 8.3.1. Company overview
 - 8.3.2. Key Executives
 - 8.3.3. Company snapshot
 - 8.3.4. Operating business segments
 - 8.3.5. Product portfolio
- 8.4. Aqueterra Group Ltd
 - 8.4.1. Company overview
 - 8.4.2. Key Executives
 - 8.4.3. Company snapshot
 - 8.4.4. Operating business segments
 - 8.4.5. Product portfolio
- 8.5. Weir Oil & Gas
 - 8.5.1. Company overview
 - 8.5.2. Key Executives
 - 8.5.3. Company snapshot

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- 8.5.4. Operating business segments
- 8.5.5. Product portfolio
- 8.5.6. Business performance
- 8.6. Siderforgerossi Group SpA
 - 8.6.1. Company overview
 - 8.6.2. Key Executives
 - 8.6.3. Company snapshot
 - 8.6.4. Operating business segments
 - 8.6.5. Product portfolio
- 8.7. Fittinox S.R.L.
 - 8.7.1. Company overview
 - 8.7.2. Key Executives
 - 8.7.3. Company snapshot
 - 8.7.4. Operating business segments
 - 8.7.5. Product portfolio
- 8.8. LTS Energy
 - 8.8.1. Company overview
 - 8.8.2. Key Executives
 - 8.8.3. Company snapshot
 - 8.8.4. Operating business segments
 - 8.8.5. Product portfolio
- 8.9. RBV Energy
 - 8.9.1. Company overview
 - 8.9.2. Key Executives
 - 8.9.3. Company snapshot
 - 8.9.4. Operating business segments
 - 8.9.5. Product portfolio
- 8.10. AFG Holdings, Inc.
 - 8.10.1. Company overview
 - 8.10.2. Key Executives
 - 8.10.3. Company snapshot
 - 8.10.4. Operating business segments
 - 8.10.5. Product portfolio
- 8.11. Avesta Steels & Alloys
 - 8.11.1. Company overview
 - 8.11.2. Key Executives
 - 8.11.3. Company snapshot
 - 8.11.4. Operating business segments
 - 8.11.5. Product portfolio

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