

Shale Gas Processing Equipment Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Frequency (Sub-6 GHz, 24 GHz to 39 GHz, Above 39 GHz), By Application (Residential, Commercial, Industrial), By Region & Competition, 2020-2030F

<https://marketpublishers.com/r/S5877EBE169DEN.html>

Date: January 2025

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: S5877EBE169DEN

Abstracts

The Global Shale Gas Processing Equipment Market was valued at USD 9.56 Billion in 2024 and is expected to reach USD 21.46 Billion by 2030 with a CAGR of 14.26% through 2030.

The shale gas processing equipment market encompasses a range of machinery and systems used to process extracted shale gas into usable forms. This equipment includes compressors, heat exchangers, separators, filters, and storage tanks, all integral to separating impurities like carbon dioxide, sulfur compounds, and water from natural gas. The market has witnessed significant growth due to the rising global demand for cleaner energy alternatives, coupled with the abundant availability of shale gas reserves across regions such as North America, Asia Pacific, and Europe. The market is propelled by advancements in hydraulic fracturing and horizontal drilling technologies, enabling efficient extraction of shale gas. Governments and regulatory bodies worldwide are promoting natural gas as an environmentally friendly alternative to traditional fossil fuels, further driving the adoption of shale gas processing equipment. The rapid industrialization and urbanization in emerging economies have led to increased energy demand, further boosting the shale gas industry. Moreover, technological innovations in gas processing equipment, emphasizing efficiency, durability, and cost-effectiveness, are contributing to market expansion. Environmental concerns and stringent regulations regarding emissions have also fostered the adoption

of advanced equipment that meets compliance standards. While North America currently dominates the market due to extensive shale gas exploration and production activities, regions like Asia Pacific are emerging as lucrative markets due to growing investments in energy infrastructure and increasing natural gas consumption. The market is expected to grow steadily as industries such as power generation, petrochemicals, and manufacturing increasingly rely on shale gas as a feedstock. However, challenges such as high initial investment costs and environmental concerns related to hydraulic fracturing may pose hurdles. Despite these challenges, the shale gas processing equipment market is poised for robust growth, driven by global energy transitions and the rising emphasis on sustainable energy sources.

Key Market Drivers

Rising Global Demand for Cleaner Energy Sources

The global emphasis on reducing carbon emissions and transitioning toward cleaner energy sources has significantly boosted the demand for natural gas, which is regarded as a cleaner alternative to coal and oil. Shale gas, an abundant and economically viable source of natural gas, plays a pivotal role in this transition. As a result, the shale gas processing equipment market is experiencing heightened demand for advanced machinery to facilitate the efficient and environmentally compliant processing of shale gas.

The shift toward cleaner energy is driven by government policies, international agreements such as the Paris Agreement, and corporate initiatives aimed at sustainability. Countries around the world are implementing stringent regulations to curtail greenhouse gas emissions and promote renewable and low-emission energy sources. Shale gas, with its lower carbon footprint compared to coal, aligns with these global objectives, thereby necessitating state-of-the-art processing equipment to ensure high efficiency and minimal environmental impact.

Industrial and residential sectors are increasingly turning to natural gas for heating, electricity, and fuel. Power generation plants, in particular, are transitioning from coal to natural gas to meet emission reduction targets. This transition is fostering investments in shale gas exploration and processing infrastructure, thereby propelling the demand for compressors, separators, and other processing equipment that can handle the complex requirements of shale gas production.

Moreover, the ability to transport and store processed shale gas efficiently requires high-

quality equipment, further driving market growth. Advanced technologies, such as cryogenic processing systems, are being developed to meet the demand for high-capacity and energy-efficient gas processing. This trend underscores the integral role of processing equipment in facilitating the global shift toward cleaner energy sources, making it a key driver of market growth. As of 2023, renewable energy accounted for around 29.5% of global electricity generation, with wind and solar contributing significantly.

Technological Advancements in Shale Gas Processing

The evolution of technologies in shale gas processing has significantly enhanced the efficiency, cost-effectiveness, and safety of equipment used in the industry. Advanced techniques such as hydraulic fracturing and horizontal drilling have enabled access to previously untapped shale gas reserves, creating a robust demand for state-of-the-art processing equipment. These advancements ensure precise separation of impurities and maximize the yield of usable natural gas.

One of the critical technological innovations in this field is the development of highly efficient compressors and heat exchangers. These components are essential in optimizing the processing stages by ensuring consistent pressure and temperature control. Modern compressors are now designed to handle varying gas compositions while minimizing energy consumption and operational costs. Similarly, advanced heat exchangers improve thermal efficiency, enabling seamless processing in diverse environmental conditions.

Automation and digitalization have further revolutionized the shale gas processing equipment market. The integration of Internet of Things technologies, artificial intelligence, and real-time monitoring systems has significantly enhanced equipment performance, reducing downtime and operational risks. These smart systems also enable predictive maintenance, ensuring the longevity of processing equipment and reducing the total cost of ownership for end-users.

Moreover, advancements in material science have led to the creation of corrosion-resistant materials used in gas processing equipment, ensuring durability and sustainability even in harsh operating conditions. The market is witnessing the adoption of modular gas processing units that are easy to install, scalable, and cost-efficient, catering to small and medium-sized gas processing facilities.

The continuous focus on research and development activities by industry players and

partnerships with technology providers is further fueling innovation. As companies seek to comply with stringent environmental regulations and meet the increasing demand for natural gas, technological advancements will remain a cornerstone of growth for the shale gas processing equipment market. The International Energy Agency (IEA) forecasts that global renewable electricity capacity will grow by over 50% between 2020 and 2025.

Expansion of Shale Gas Exploration and Production Activities

The global expansion of shale gas exploration and production activities is a primary driver of the shale gas processing equipment market. The increasing demand for energy, coupled with the depletion of conventional gas reserves, has prompted countries to explore shale gas as an alternative energy source. Major reserves in regions such as North America, Asia Pacific, and Europe have attracted substantial investments in shale gas infrastructure, including processing equipment.

North America, particularly the United States, has been a frontrunner in shale gas production due to its vast reserves and technological expertise. The success of shale gas extraction in the United States has encouraged other nations to invest in similar projects. Countries like China, Argentina, and Canada are actively developing their shale gas reserves, driving the demand for advanced processing equipment to support these activities.

The global increase in energy consumption, driven by industrialization and urbanization, has necessitated the exploration of new energy sources. Shale gas has emerged as a viable solution due to its abundance and economic feasibility. This surge in exploration activities requires sophisticated equipment such as separators, scrubbers, and storage tanks to process the extracted gas efficiently and safely.

Governments are also playing a significant role in fostering the development of the shale gas sector through favorable policies and subsidies. Investments in pipeline infrastructure and processing facilities are creating a positive outlook for the shale gas processing equipment market. As exploration activities expand globally, the demand for high-quality, reliable, and efficient equipment is expected to grow, ensuring the continued development of this market segment. The global carbon emissions from energy use need to decrease by 7.6% per year between 2020 and 2030 to limit global warming to 1.5°C, as per the United Nations' Intergovernmental Panel on Climate Change (IPCC).

Key Market Challenges

High Capital Expenditure and Operational Costs

The shale gas processing equipment market faces a significant challenge due to the substantial capital investment required for the procurement, installation, and maintenance of advanced equipment. The extraction and processing of shale gas demand sophisticated machinery, including separators, compressors, heat exchangers, and storage units, which are often associated with high acquisition costs. These expenses are compounded by the need for advanced technologies, such as cryogenic systems and automated monitoring solutions, to ensure operational efficiency and compliance with stringent environmental regulations.

Operational costs also represent a considerable financial burden. Shale gas processing involves energy-intensive procedures that demand consistent fuel and electricity supply, which adds to the overall cost. Additionally, regular maintenance, repair, and replacement of components due to wear and tear in harsh operating conditions contribute to the expense. Companies operating in this market must also invest in skilled labor to handle the complex processes, further escalating operational expenditures.

Emerging economies, despite their substantial shale gas reserves, often lack the financial resources to support such high capital requirements. As a result, market penetration in these regions remains limited, creating a gap in demand and supply. Furthermore, the high cost of equipment can deter smaller industry players from entering the market, reducing competition and innovation. The cumulative impact of these cost-related challenges poses a barrier to the widespread adoption of shale gas processing equipment, particularly in price-sensitive markets.

Stringent Environmental Regulations and Compliance Costs

The shale gas processing equipment market operates under a complex framework of environmental regulations designed to minimize the ecological impact of shale gas extraction and processing. These regulations vary across regions, with developed economies imposing stricter standards to control emissions, manage wastewater, and ensure safe handling of volatile organic compounds. While these measures aim to protect the environment, they also place considerable financial and operational pressure on companies operating in this sector.

Compliance with environmental standards necessitates the adoption of specialized equipment and technologies that can meet regulatory requirements. For instance, emission control systems, advanced filtration units, and energy-efficient compressors are essential to reduce the environmental footprint of shale gas processing. These technologies often come at a premium, further adding to the capital and operational costs for companies. Non-compliance with regulations can result in hefty fines, legal actions, and reputational damage, making adherence a critical yet costly priority for industry players.

Moreover, the dynamic nature of environmental policies creates uncertainty for manufacturers and end-users of shale gas processing equipment. The frequent updates and revisions to regulations require continuous investment in upgrading equipment and processes, posing a significant challenge for companies, especially smaller firms with limited financial flexibility. Balancing the need for profitability with the imperative of regulatory compliance remains a complex issue, hindering the growth of the market in certain regions.

Key Market Trends

Increased Adoption of Advanced Automation and Digital Technologies

The shale gas processing equipment market is witnessing a significant trend toward the integration of advanced automation and digital technologies. As the industry seeks to optimize operational efficiency and minimize human intervention in hazardous environments, companies are increasingly adopting Internet of Things-enabled systems, artificial intelligence, and machine learning tools. These technologies enable real-time monitoring of equipment, predictive maintenance, and data-driven decision-making, significantly enhancing productivity and reducing downtime.

Automated systems are now incorporated into equipment such as compressors, separators, and heat exchangers to improve accuracy and ensure consistent performance. Predictive analytics powered by artificial intelligence is also gaining traction, as it allows operators to identify potential equipment failures before they occur, reducing maintenance costs and avoiding operational disruptions. Digital twin technology, which creates a virtual replica of physical equipment, is being employed to simulate performance and optimize system designs.

The integration of digital solutions is particularly beneficial in remote and challenging environments where human oversight may be limited. These advancements not only

improve operational safety but also align with the industry's focus on sustainability by optimizing energy use and reducing emissions. This trend is expected to continue as manufacturers and operators invest in cutting-edge technologies to meet the growing demands of efficiency and environmental compliance in shale gas processing. Global investments in clean energy technologies (including solar, wind, hydro, and electric vehicles) reached USD 501.3 billion in 2020

Growing Emphasis on Energy Efficiency and Sustainability

A strong emphasis on energy efficiency and sustainability is shaping the shale gas processing equipment market. With increasing scrutiny on the environmental impact of shale gas operations, companies are prioritizing the development and adoption of energy-efficient equipment that aligns with stringent regulatory requirements. This includes advancements in compressors, separators, and gas treatment systems designed to minimize energy consumption and reduce greenhouse gas emissions.

Manufacturers are innovating to create equipment with enhanced thermal efficiency and optimized operational capabilities. For instance, advanced heat exchangers are being developed to recover and reuse energy within the processing cycle, thereby lowering operational costs and environmental footprints. Additionally, the use of low-emission burners and catalysts in gas treatment processes is gaining prominence to ensure cleaner operations.

The shift towards sustainability is further supported by government incentives and policies aimed at reducing the carbon footprint of industrial activities. As energy efficiency becomes a key factor in equipment selection, manufacturers are competing to provide solutions that meet both economic and environmental objectives. This trend is expected to intensify as global efforts to combat climate change drive the adoption of greener technologies in shale gas processing. The U.S. is the largest producer of shale gas, accounting for nearly 75% of global shale gas production, with the Permian Basin and Marcellus Shale being key contributors.

Rising Demand for Modular and Scalable Processing Equipment

The shale gas processing equipment market is experiencing a rising demand for modular and scalable solutions. As the shale gas industry continues to expand into new regions with varying production capacities, the need for flexible and cost-effective equipment has become paramount. Modular processing systems, which consist of pre-assembled and compact units, are increasingly favored for their ability to reduce

installation time and adapt to changing production requirements.

Modular equipment offers the advantage of scalability, allowing operators to expand or modify processing capacities with minimal disruption to ongoing operations. This is particularly beneficial for small to medium-sized projects and for operators in emerging economies where capital constraints and infrastructure challenges may limit large-scale investments. The plug-and-play nature of modular systems also simplifies logistics, enabling faster deployment and commissioning in remote or challenging locations.

Manufacturers are responding to this trend by designing modular units for key processing stages, such as gas separation, dehydration, and treatment. These systems not only provide cost savings but also support rapid project execution, aligning with the industry's focus on efficiency and operational agility. As the shale gas industry continues to evolve, the demand for modular and scalable equipment is expected to grow, driving innovation and shaping the future of the market.

Segmental Insights

Frequency Insights

In 2024, the segment of Sub-6 GHz frequency dominated the shale gas processing equipment market and is expected to maintain its dominance throughout the forecast period. This frequency range is preferred for a variety of applications in the shale gas sector due to its balance between coverage area and data transfer speed. Sub-6 GHz frequencies are widely used for communication and operational control in shale gas processing sites, especially in remote areas where coverage and reliability are essential. The lower frequency bands provide a broader coverage area, which is crucial for ensuring seamless connectivity between various pieces of equipment and control systems in expansive shale gas fields.

Furthermore, Sub-6 GHz frequencies are better suited for longer-range transmission with lower latency, making them ideal for real-time monitoring, automation, and control in shale gas processing plants. These advantages are key for operators seeking to enhance operational efficiency, safety, and productivity. Additionally, the Sub-6 GHz frequency range supports a significant number of communication devices and sensors, which are integral to modern shale gas processing operations. As the demand for more reliable and widespread connectivity in these operations continues to grow, Sub-6 GHz frequencies are expected to maintain their market dominance. This trend is driven by the need for robust communication systems that can withstand the harsh environments

typically found in shale gas extraction sites while also supporting the growing use of advanced technologies, including automation and real-time analytics.

Regional Insights

In 2024, North America dominated the shale gas processing equipment market and is expected to maintain its dominance during the forecast period. This region's leadership in the market is primarily driven by the significant shale gas reserves in the United States, particularly in the Permian Basin, Marcellus Shale, and Eagle Ford Shale. The United States has been at the forefront of shale gas production, making it a key player in the global shale gas processing equipment market. The increasing demand for natural gas as a cleaner alternative to coal and oil, coupled with advancements in hydraulic fracturing and horizontal drilling technologies, has further boosted shale gas production in the region.

Moreover, North America has established a well-developed infrastructure for shale gas processing, with numerous refineries, processing plants, and transportation networks designed to handle the increasing production of shale gas. The growth of the shale gas industry in the United States has led to a continuous investment in state-of-the-art shale gas processing equipment to enhance efficiency, reduce operational costs, and ensure environmental compliance. The presence of major players and technology providers in the region also contributes to the growth of the market, as they supply advanced equipment and solutions to support the expanding shale gas sector.

As North America's shale gas production continues to rise, the demand for processing equipment is expected to grow steadily. The region is also expected to maintain its dominance due to ongoing technological innovations, increased investments, and the supportive regulatory environment that promotes the use of natural gas. Additionally, other countries in the region, including Canada, are also investing in shale gas exploration and production, further strengthening North America's position in the global shale gas processing equipment market.

Key Market Players

Schlumberger Limited

Halliburton Energy Services, Inc

Baker Hughes Company

Emerson Electric Co.

Honeywell International Inc.

National Oilwell Varco.

TechnipFMC plc

Saudi Basic Industries Corporation.

S&P Global Inc.

Aker Solutions ASA.

Report Scope:

In this report, the Global Shale Gas Processing Equipment Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Shale Gas Processing Equipment Market, By Frequency:

Sub-6 GHz

24 GHz to 39 GHz

Above 39 GHz

Shale Gas Processing Equipment Market, By Application:

Residential

Commercial

Industrial

Shale Gas Processing Equipment Market, By Region:

North America

United States

Canada

Mexico

Europe

Germany

France

United Kingdom

Italy

Spain

Belgium

Asia Pacific

China

India

Japan

South Korea

Australia

Indonesia

Vietnam

South America

Brazil

Colombia

Argentina

Chile

Middle East & Africa

Saudi Arabia

UAE

South Africa

Turkey

Israel

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Shale Gas Processing Equipment Market.

Available Customizations:

Global Shale Gas Processing Equipment Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
 - 2.5.1. Secondary Research
 - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
 - 2.6.1. The Bottom-Up Approach
 - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
 - 2.8.1. Data Triangulation & Validation

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

5. GLOBAL SHALE GAS PROCESSING EQUIPMENT MARKET OVERVIEW

6. GLOBAL SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Frequency (Sub-6 GHz, 24 GHz to 39 GHz, Above 39 GHz)
 - 6.2.2. By Application (Residential, Commercial, Industrial)

6.2.3. By Region (North America, Europe, South America, Middle East & Africa, Asia Pacific)

6.3. By Company (2024)

6.4. Market Map

7. NORTH AMERICA SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Frequency

7.2.2. By Application

7.2.3. By Country

7.3. North America: Country Analysis

7.3.1. United States Shale Gas Processing Equipment Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Frequency

7.3.1.2.2. By Application

7.3.2. Canada Shale Gas Processing Equipment Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Frequency

7.3.2.2.2. By Application

7.3.3. Mexico Shale Gas Processing Equipment Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Frequency

7.3.3.2.2. By Application

8. EUROPE SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Frequency

8.2.2. By Application

8.2.3. By Country

8.3. Europe: Country Analysis

8.3.1. Germany Shale Gas Processing Equipment Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Frequency

8.3.1.2.2. By Application

8.3.2. France Shale Gas Processing Equipment Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Frequency

8.3.2.2.2. By Application

8.3.3. United Kingdom Shale Gas Processing Equipment Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Frequency

8.3.3.2.2. By Application

8.3.4. Italy Shale Gas Processing Equipment Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Value

8.3.4.2. Market Share & Forecast

8.3.4.2.1. By Frequency

8.3.4.2.2. By Application

8.3.5. Spain Shale Gas Processing Equipment Market Outlook

8.3.5.1. Market Size & Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share & Forecast

8.3.5.2.1. By Frequency

8.3.5.2.2. By Application

8.3.6. Belgium Shale Gas Processing Equipment Market Outlook

8.3.6.1. Market Size & Forecast

8.3.6.1.1. By Value

8.3.6.2. Market Share & Forecast

8.3.6.2.1. By Frequency

8.3.6.2.2. By Application

9. ASIA PACIFIC SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Frequency

9.2.2. By Application

9.2.3. By Country

9.3. Asia Pacific: Country Analysis

9.3.1. China Shale Gas Processing Equipment Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Frequency

9.3.1.2.2. By Application

9.3.2. India Shale Gas Processing Equipment Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Frequency

9.3.2.2.2. By Application

9.3.3. Japan Shale Gas Processing Equipment Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Frequency

9.3.3.2.2. By Application

9.3.4. South Korea Shale Gas Processing Equipment Market Outlook

9.3.4.1. Market Size & Forecast

9.3.4.1.1. By Value

9.3.4.2. Market Share & Forecast

9.3.4.2.1. By Frequency

9.3.4.2.2. By Application

9.3.5. Australia Shale Gas Processing Equipment Market Outlook

9.3.5.1. Market Size & Forecast

9.3.5.1.1. By Value

9.3.5.2. Market Share & Forecast

9.3.5.2.1. By Frequency

- 9.3.5.2.2. By Application
- 9.3.6. Indonesia Shale Gas Processing Equipment Market Outlook
 - 9.3.6.1. Market Size & Forecast
 - 9.3.6.1.1. By Value
 - 9.3.6.2. Market Share & Forecast
 - 9.3.6.2.1. By Frequency
 - 9.3.6.2.2. By Application
- 9.3.7. Vietnam Shale Gas Processing Equipment Market Outlook
 - 9.3.7.1. Market Size & Forecast
 - 9.3.7.1.1. By Value
 - 9.3.7.2. Market Share & Forecast
 - 9.3.7.2.1. By Frequency
 - 9.3.7.2.2. By Application

10. SOUTH AMERICA SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Frequency
 - 10.2.2. By Application
 - 10.2.3. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Shale Gas Processing Equipment Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Frequency
 - 10.3.1.2.2. By Application
 - 10.3.2. Colombia Shale Gas Processing Equipment Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Frequency
 - 10.3.2.2.2. By Application
 - 10.3.3. Argentina Shale Gas Processing Equipment Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value

- 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Frequency
 - 10.3.3.2.2. By Application
- 10.3.4. Chile Shale Gas Processing Equipment Market Outlook
 - 10.3.4.1. Market Size & Forecast
 - 10.3.4.1.1. By Value
 - 10.3.4.2. Market Share & Forecast
 - 10.3.4.2.1. By Frequency
 - 10.3.4.2.2. By Application

11. MIDDLE EAST & AFRICA SHALE GAS PROCESSING EQUIPMENT MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value
- 11.2. Market Share & Forecast
 - 11.2.1. By Frequency
 - 11.2.2. By Application
 - 11.2.3. By Country
- 11.3. Middle East & Africa: Country Analysis
 - 11.3.1. Saudi Arabia Shale Gas Processing Equipment Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Value
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Frequency
 - 11.3.1.2.2. By Application
 - 11.3.2. UAE Shale Gas Processing Equipment Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Frequency
 - 11.3.2.2.2. By Application
 - 11.3.3. South Africa Shale Gas Processing Equipment Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Frequency
 - 11.3.3.2.2. By Application
 - 11.3.4. Turkey Shale Gas Processing Equipment Market Outlook

- 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Value
- 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. By Frequency
 - 11.3.4.2.2. By Application
- 11.3.5. Israel Shale Gas Processing Equipment Market Outlook
 - 11.3.5.1. Market Size & Forecast
 - 11.3.5.1.1. By Value
 - 11.3.5.2. Market Share & Forecast
 - 11.3.5.2.1. By Frequency
 - 11.3.5.2.2. By Application

12. MARKET DYNAMICS

- 12.1. Drivers
- 12.2. Challenges

13. MARKET TRENDS AND DEVELOPMENTS

14. COMPANY PROFILES

- 14.1. Schlumberger Limited
 - 14.1.1. Business Overview
 - 14.1.2. Key Revenue and Financials
 - 14.1.3. Recent Developments
 - 14.1.4. Key Personnel/Key Contact Person
 - 14.1.5. Key Product/Services Offered
- 14.2. Halliburton Energy Services, Inc
 - 14.2.1. Business Overview
 - 14.2.2. Key Revenue and Financials
 - 14.2.3. Recent Developments
 - 14.2.4. Key Personnel/Key Contact Person
 - 14.2.5. Key Product/Services Offered
- 14.3. Baker Hughes Company
 - 14.3.1. Business Overview
 - 14.3.2. Key Revenue and Financials
 - 14.3.3. Recent Developments
 - 14.3.4. Key Personnel/Key Contact Person
 - 14.3.5. Key Product/Services Offered

- 14.4. Emerson Electric Co.
 - 14.4.1. Business Overview
 - 14.4.2. Key Revenue and Financials
 - 14.4.3. Recent Developments
 - 14.4.4. Key Personnel/Key Contact Person
 - 14.4.5. Key Product/Services Offered
- 14.5. Honeywell International Inc.
 - 14.5.1. Business Overview
 - 14.5.2. Key Revenue and Financials
 - 14.5.3. Recent Developments
 - 14.5.4. Key Personnel/Key Contact Person
 - 14.5.5. Key Product/Services Offered
- 14.6. National Oilwell Varco.
 - 14.6.1. Business Overview
 - 14.6.2. Key Revenue and Financials
 - 14.6.3. Recent Developments
 - 14.6.4. Key Personnel/Key Contact Person
 - 14.6.5. Key Product/Services Offered
- 14.7. TechnipFMC plc
 - 14.7.1. Business Overview
 - 14.7.2. Key Revenue and Financials
 - 14.7.3. Recent Developments
 - 14.7.4. Key Personnel/Key Contact Person
 - 14.7.5. Key Product/Services Offered
- 14.8. Saudi Basic Industries Corporation.
 - 14.8.1. Business Overview
 - 14.8.2. Key Revenue and Financials
 - 14.8.3. Recent Developments
 - 14.8.4. Key Personnel/Key Contact Person
 - 14.8.5. Key Product/Services Offered
- 14.9. S&P Global Inc.
 - 14.9.1. Business Overview
 - 14.9.2. Key Revenue and Financials
 - 14.9.3. Recent Developments
 - 14.9.4. Key Personnel/Key Contact Person
 - 14.9.5. Key Product/Services Offered
- 14.10. Aker Solutions ASA.
 - 14.10.1. Business Overview
 - 14.10.2. Key Revenue and Financials

14.10.3. Recent Developments

14.10.4. Key Personnel/Key Contact Person

14.10.5. Key Product/Services Offered

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: Shale Gas Processing Equipment Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Frequency (Sub-6 GHz, 24 GHz to 39 GHz, Above 39 GHz), By Application (Residential, Commercial, Industrial), By Region & Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/S5877EBE169DEN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S5877EBE169DEN.html>