

Shale Gas Processing Equipment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/S7E31BE29F18EN.html>

Date: July 2023

Pages: 137

Price: US\$ 2,499.00 (Single User License)

ID: S7E31BE29F18EN

Abstracts

Market Overview:

The global shale gas processing equipment market size reached US\$ 5.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.1 Billion by 2028, exhibiting a growth rate (CAGR) of 6.4% during 2023-2028.

Shale gas processing equipment refer to the mechanical devices used for processing and preparing shale gas for transportation in interstate or intrastate pipelines. Some of the commonly used equipment include compressors, pumps, heat exchangers, internal combustion engines, measuring and controlling devices, hydrators, dehydrators, injection systems and storage tanks. They are also utilized in the midstream phase to process, refine and treat the oil and gas before commercial utilization. They are used for various industrial processes, such as distillation, pyrolysis, reheating, cracking and chemical treatment. They also aid in the removal of condensates, mercury and nitrogen and natural gas liquid (NGL) extraction and fractionation.

Shale Gas Processing Equipment Market Trends:

A significant increase in energy requirements across the globe is one of the key factors driving the market growth. Shale gas is widely being as an alternate source of energy due to its higher calorific value and lower carbon emissions in comparison to petroleum and coal. Moreover, the widespread adoption of hydraulic fracturing and horizontal drilling techniques for oil and gas exploration activities is providing a thrust to the growth of the market. This has resulted in the increasing demand for shale gas processing equipment to eliminate carbon dioxide, hydrogen sulfide, nitrogen, heavy hydrocarbons and water and meet the quality regulations. Additionally, various technological

advancements and the development of efficient and cost-effective drilling and extraction techniques, are anticipated to drive the market toward growth. For instance, organizations are widely using carbon dioxide-enhanced oil recovery (CO₂-EOR) solutions for tertiary oil recovery from unconventional reservoirs while preventing chemical floods. Other factors, including rapid industrialization, along with the implementation of favorable government policies promoting the use of shale gas, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global shale gas processing equipment market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component and process.

Breakup by Component:

- Compressors and Pumps
- Electrical Machinery
- Heat Exchangers
- Internal Combustion Engines
- Measuring and Controlling Devices
- Others

Breakup by Process:

- Distillation
- Pyrolysis
- Reheating
- Cracking
- Chemical Treatment

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan

India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Burckhardt Compression AG, Croft Production Systems Inc., Exterran Corporation, Gas Processing Equipment Pvt. Ltd., Gastech Engineering LLC, Honeywell International Inc., Koch Industries Inc., Linde plc, Membrane Technology and Research Inc., Newpoint Gas LLC, Schlumberger Limited and Van Air Systems.

Key Questions Answered in This Report:

How has the global shale gas processing equipment market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global shale gas processing equipment market?

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the process?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global shale gas processing equipment market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SHALE GAS PROCESSING EQUIPMENT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Compressors and Pumps
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Electrical Machinery
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Heat Exchangers

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Internal Combustion Engines
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Measuring and Controlling Devices
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Others
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast

7 MARKET BREAKUP BY PROCESS

- 7.1 Distillation
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Pyrolysis
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Reheating
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Cracking
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Chemical Treatment
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast

8 MARKET BREAKUP BY REGION

- 8.1 North America
 - 8.1.1 United States
 - 8.1.1.1 Market Trends
 - 8.1.1.2 Market Forecast
 - 8.1.2 Canada
 - 8.1.2.1 Market Trends
 - 8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

8.2.2.2 Market Forecast

8.2.3 India

8.2.3.1 Market Trends

8.2.3.2 Market Forecast

8.2.4 South Korea

8.2.4.1 Market Trends

8.2.4.2 Market Forecast

8.2.5 Australia

8.2.5.1 Market Trends

8.2.5.2 Market Forecast

8.2.6 Indonesia

8.2.6.1 Market Trends

8.2.6.2 Market Forecast

8.2.7 Others

8.2.7.1 Market Trends

8.2.7.2 Market Forecast

8.3 Europe

8.3.1 Germany

8.3.1.1 Market Trends

8.3.1.2 Market Forecast

8.3.2 France

8.3.2.1 Market Trends

8.3.2.2 Market Forecast

8.3.3 United Kingdom

8.3.3.1 Market Trends

8.3.3.2 Market Forecast

8.3.4 Italy

8.3.4.1 Market Trends

8.3.4.2 Market Forecast

8.3.5 Spain

8.3.5.1 Market Trends

8.3.5.2 Market Forecast

8.3.6 Russia

8.3.6.1 Market Trends

8.3.6.2 Market Forecast

8.3.7 Others

8.3.7.1 Market Trends

8.3.7.2 Market Forecast

8.4 Latin America

8.4.1 Brazil

8.4.1.1 Market Trends

8.4.1.2 Market Forecast

8.4.2 Mexico

8.4.2.1 Market Trends

8.4.2.2 Market Forecast

8.4.3 Others

8.4.3.1 Market Trends

8.4.3.2 Market Forecast

8.5 Middle East and Africa

8.5.1 Market Trends

8.5.2 Market Breakup by Country

8.5.3 Market Forecast

9 SWOT ANALYSIS

9.1 Overview

9.2 Strengths

9.3 Weaknesses

9.4 Opportunities

9.5 Threats

10 VALUE CHAIN ANALYSIS

11 PORTERS FIVE FORCES ANALYSIS

11.1 Overview

11.2 Bargaining Power of Buyers

11.3 Bargaining Power of Suppliers

11.4 Degree of Competition

11.5 Threat of New Entrants

11.6 Threat of Substitutes

12 PRICE ANALYSIS

13 COMPETITIVE LANDSCAPE

13.1 Market Structure

13.2 Key Players

13.3 Profiles of Key Players

13.3.1 Burckhardt Compression AG

13.3.1.1 Company Overview

13.3.1.2 Product Portfolio

13.3.1.3 Financials

13.3.2 Croft Production Systems Inc.

13.3.2.1 Company Overview

13.3.2.2 Product Portfolio

13.3.3 Exterran Corporation

13.3.3.1 Company Overview

13.3.3.2 Product Portfolio

13.3.3.3 Financials

13.3.3.4 SWOT Analysis

13.3.4 Gas Processing Equipment Pvt. Ltd.

13.3.4.1 Company Overview

13.3.4.2 Product Portfolio

13.3.5 Gastech Engineering LLC

13.3.5.1 Company Overview

13.3.5.2 Product Portfolio

13.3.6 Honeywell International Inc.

13.3.6.1 Company Overview

13.3.6.2 Product Portfolio

13.3.6.3 SWOT Analysis

13.3.7 Koch Industries Inc.

13.3.7.1 Company Overview

13.3.7.2 Product Portfolio

13.3.7.3 SWOT Analysis

13.3.8 Linde plc

13.3.8.1 Company Overview

13.3.8.2 Product Portfolio

13.3.8.3 Financials

13.3.9 Membrane Technology and Research Inc.

13.3.9.1 Company Overview

- 13.3.9.2 Product Portfolio
- 13.3.10 Newpoint Gas LLC
 - 13.3.10.1 Company Overview
 - 13.3.10.2 Product Portfolio
- 13.3.11 Schlumberger Limited
 - 13.3.11.1 Company Overview
 - 13.3.11.2 Product Portfolio
 - 13.3.11.3 Financials
 - 13.3.11.4 SWOT Analysis
- 13.3.12 Van Air Systems
 - 13.3.12.1 Company Overview
 - 13.3.12.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Shale Gas Processing Equipment Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Shale Gas Processing Equipment Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 3: Global: Shale Gas Processing Equipment Market Forecast: Breakup by Process (in Million US\$), 2023-2028

Table 4: Global: Shale Gas Processing Equipment Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Global: Shale Gas Processing Equipment Market: Competitive Structure

Table 6: Global: Shale Gas Processing Equipment Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Shale Gas Processing Equipment Market: Major Drivers and Challenges

Figure 2: Global: Shale Gas Processing Equipment Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Shale Gas Processing Equipment Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Shale Gas Processing Equipment Market: Breakup by Component (in %), 2022

Figure 5: Global: Shale Gas Processing Equipment Market: Breakup by Process (in %), 2022

Figure 6: Global: Shale Gas Processing Equipment Market: Breakup by Region (in %), 2022

Figure 7: Global: Shale Gas Processing Equipment (Compressors and Pumps) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 8: Global: Shale Gas Processing Equipment (Compressors and Pumps) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 9: Global: Shale Gas Processing Equipment (Electrical Machinery) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Shale Gas Processing Equipment (Electrical Machinery) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Shale Gas Processing Equipment (Heat Exchangers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Shale Gas Processing Equipment (Heat Exchangers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Shale Gas Processing Equipment (Internal Combustion Engines) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Shale Gas Processing Equipment (Internal Combustion Engines) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Shale Gas Processing Equipment (Measuring and Controlling Devices) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Shale Gas Processing Equipment (Measuring and Controlling Devices) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Shale Gas Processing Equipment (Other Components) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Shale Gas Processing Equipment (Other Components) Market

Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Shale Gas Processing Equipment (Distillation) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Shale Gas Processing Equipment (Distillation) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Shale Gas Processing Equipment (Pyrolysis) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Shale Gas Processing Equipment (Pyrolysis) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Shale Gas Processing Equipment (Reheating) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Shale Gas Processing Equipment (Reheating) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Shale Gas Processing Equipment (Cracking) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Shale Gas Processing Equipment (Cracking) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Shale Gas Processing Equipment (Chemical Treatment) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Shale Gas Processing Equipment (Chemical Treatment) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: North America: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: North America: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: United States: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: United States: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Canada: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Canada: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Asia-Pacific: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Asia-Pacific: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: China: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: China: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Japan: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Japan: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: India: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: India: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: South Korea: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: South Korea: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Australia: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Australia: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Indonesia: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Indonesia: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Others: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Others: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Europe: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Europe: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Germany: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Germany: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: France: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: France: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: United Kingdom: Shale Gas Processing Equipment Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 58: United Kingdom: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Italy: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Italy: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Spain: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Spain: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Russia: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Russia: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Others: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Others: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Latin America: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Latin America: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Brazil: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Brazil: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Mexico: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Mexico: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Others: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Others: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Middle East and Africa: Shale Gas Processing Equipment Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Middle East and Africa: Shale Gas Processing Equipment Market: Breakup by Country (in %), 2022

Figure 77: Middle East and Africa: Shale Gas Processing Equipment Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Global: Shale Gas Processing Equipment Industry: SWOT Analysis

Figure 79: Global: Shale Gas Processing Equipment Industry: Value Chain Analysis

Figure 80: Global: Shale Gas Processing Equipment Industry: Porter's Five Forces Analysis

I would like to order

Product name: Shale Gas Processing Equipment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/S7E31BE29F18EN.html>

Price: US\$ 2,499.00 (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/S7E31BE29F18EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

