

# **Oil And Gas Separation Market Analysis By Technology (Gravitational, centrifugal), By Product (Two-Phase Separator, Three-Phase Separator, Scrubber), By Application (Onshore, Offshore & Refinery) And Segment Forecasts To 2020**

<https://marketpublishers.com/r/O98E424E091EN.html>

Date: March 2015

Pages: 92

Price: US\$ 4,450.00 (Single User License)

ID: O98E424E091EN

## **Abstracts**

Global oil & gas separation market is expected to reach USD 10.68 billion by 2020. Favorable initiatives such as Kuwait conventions and U.S. EPA regulations towards maintaining optimum pipeline fluid quality with low gas to water and oil to gas ratio are expected to drive global oil & gas separation market. Increasing environmental concerns along with strict quality specifications are also expected to have a positive influence on the market growth. Key market participants have been investing heavily in R&D for technological developments to meet pipeline specific fluid quality. Rising E&P in conventional & unconventional reservoirs in offshore & onshore locations along with increased levels of water production in tight reserves is also expected to impact the market growth. Growing solid handling issues in existing plants along with high cost of equipment upgradation is expected to remain a key challenge for market participants.

Gravitational separation emerged as the leading oil & gas separation technology and accounted for over 45% of total market revenue in 2013. Gravitation is the most conventional method used for oil & gas separation and its existing capacities coupled with its effective separation have contributed to its growth in the past. The segment is expected to lose some of its share to other high growth segments such as centrifugal separation owing to increasing R&D and technological advancements to handle multiple fluid phases and various crude oil grades. Centrifugal technology is estimated to witness the fastest growth at a CAGR of 4.7% from 2014 to 2020 owing to more efficient separation mechanism.

Further key findings from the study suggest:

Three-phase separators were the largest product segment and accounted for over 40% of total market revenue in 2013. It is also expected to witness the highest growth of 4.9% over the next six years owing to their ability to deal with solids. Scrubbers are also estimated to witness significant growth over the forecast period on account of efficient mist separation coupled with increasing environment regulations for maximum particulate and GHG content in flare gases.

Onshore was the largest application segment and accounted for 59.6% of total market revenue in 2013. Oil & gas separation demand in offshore is expected to witness the highest growth rate of 5.4% from 2014 to 2020. Increasing deep sea and ultra deep sea investments in the “Golden Triangle” is expected to drive this segment over the forecast period.

North America was the largest regional oil & gas separation market and accounted for over 40% of total market revenue in 2013. The regional market is expected to witness significant growth on account of large number of shale plays in the U.S. Asia Pacific is expected to witness the highest growth rate of 5.1% over the next six years on account of improving oil & gas infrastructure coupled with rapid development of shale gas E&P. Increasing offshore oil & gas development in countries such as Malaysia, Indonesia and Vietnam is also expected to fuel the regional market.

Major companies in global market have been investing heavily on R&D for efficient oil & gas separation technology development. Key players operating in global oil & gas separation market include Opus Company, Pall Corporation, Unidro SpA, Hamworthy, Twister BV, Honeywell, Frames Group, Sulzer and FMC Technologies, Alfa Laval, Andritz and Westfalia.

For the purpose of this study, Grand View Research has segmented the oil & gas separation market on the basis of technology, product, application and region:

Global Oil & Gas Separation Technology Outlook (Revenue, USD Million, 2012 - 2020)

Gravitational

Centrifugal

Others

## Global Oil & Gas Separation Product Outlook (Revenue, USD Million, 2012 - 2020)

Two-phase separators

Three-phase separators

Scrubber

Others

## Global Oil & Gas Separation Application Outlook (Revenue, USD Million, 2012 - 2020)

Onshore

Offshore

Refinery

Others

## Global Oil & Gas Separation Regional Outlook (Revenue, USD Million, 2012 - 2020)

North America

Europe

Asia Pacific

Middle East & Africa

Central & South America

## Contents

### **CHAPTER 1 METHODOLOGY AND SCOPE**

- 1.1 Research Methodology
- 1.2 Research Scope & Assumptions
- 1.3 List of Data Sources

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Oil & Gas Separation – Industry Summary & Critical Success Factors (CSFs)

### **CHAPTER 3 OIL & GAS SEPARATION INDUSTRY OUTLOOK**

- 3.1 Market Segmentation
- 3.2 Market Size and Growth Prospects
- 3.3 Oil & Gas Separation - Value Chain Analysis
- 3.4 Oil & Gas Separation - Market Dynamics
  - 3.4.1 Market driver analysis
    - 3.4.1.1 Growing energy demand
    - 3.4.1.2 Shift in trend towards developing unconventional resources
    - 3.4.1.3 Favorable government policies
  - 3.4.2 Market restraint analysis
    - 3.4.2.1 Growing solid handling process issues
- 3.5 Key Opportunities Prioritized
- 3.6 Industry Analysis - Porter's
- 3.7 Oil & Gas Separation Technology Market PESTEL Analysis, 2013

### **CHAPTER 4 OIL & GAS SEPARATION TECHNOLOGY OUTLOOK**

- 4.1 Oil & Gas Separation Market Share By Technology, 2013 & 2020
- 4.2 Gravitational Separation
  - 4.2.1 Market estimates and forecast, 2012 – 2020 (USD Million)
  - 4.2.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)
- 4.3. Centrifugal Separation
  - 4.3.1 Market estimates and forecast, 2012 – 2020 (USD Million)
  - 4.3.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)
- 4.4 Others
  - 4.4.1 Market estimates and forecast, 2012 – 2020 (USD Million)

4.4.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

## **CHAPTER 5 OIL & GAS SEPARATION PRODUCT OUTLOOK**

5.1 Oil & Gas Separation Market Share By Product, 2013 & 2020

5.2 Two-Phase Separators

5.2.1 Market estimates and forecast, 2012 – 2020 (USD Million)

5.2.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

5.3 Three-Phase Separators

5.3.1 Market estimates and forecast, 2012 – 2020 (USD Million)

5.3.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

5.4 Scrubber

5.4.1 Market estimates and forecast, 2012 – 2020 (USD Million)

5.4.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

5.5 Others

5.5.1 Market estimates and forecast, 2012 – 2020 (USD Million)

5.5.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

## **CHAPTER 6 OIL & GAS SEPARATION APPLICATION OUTLOOK**

6.1 Oil & Gas Separation Market Share By Application, 2013 & 2020

6.2 Onshore

6.2.1 Market estimates and forecast, 2012 – 2020 (USD Million)

6.2.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

6.3 Offshore

6.3.1 Market estimates and forecast, 2012 – 2020 (USD Million)

6.3.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

6.4 Refineries

6.4.1 Market estimates and forecast, 2012 – 2020 (USD Million)

6.4.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

6.5 Others

6.5.1 Market estimates and forecast, 2012 – 2020 (USD Million)

6.5.2 Market estimates and forecast by region, 2012 – 2020 (USD Million)

## **CHAPTER 7 OIL & GAS SEPARATION REGIONAL OUTLOOK**

7.1 Oil & Gas Separation Market Share By Region, 2013 & 2020

7.2 North America

7.2.1 Market Estimates and Forecast, 2012 – 2020 (USD Million)

7.2.2 Market Estimates and Forecast by Technology, 2012 – 2020 (USD Million)

7.2.3 Market Estimates and Forecast by Product, 2012 – 2020 (USD Million)

7.2.4 Market Estimates and Forecast by Application, 2012 – 2020 (USD Million)

### 7.3 Europe

7.3.1 Market Estimates and Forecast, 2012 – 2020 (USD Million)

7.3.2 Market Estimates and Forecast by Technology, 2012 – 2020 (USD Million)

7.3.3 Market Estimates and Forecast by Product, 2012 – 2020 (USD Million)

7.3.4 Market Estimates and Forecast by Application, 2012 – 2020 (USD Million)

### 7.4 Asia Pacific

7.4.1 Market Estimates and Forecast, 2012 – 2020 (USD Million)

7.4.2 Market Estimates and Forecast by Technology, 2012 – 2020 (USD Million)

7.4.3 Market Estimates and Forecast by Product, 2012 – 2020 (USD Million)

7.4.4 Market Estimates and Forecast by Application, 2012 – 2020 (USD Million)

### 7.5 Central & South America

7.5.1 Market Estimates and Forecast, 2012 – 2020 (USD Million)

7.5.2 Market Estimates and Forecast by Technology, 2012 – 2020 (USD Million)

7.5.3 Market Estimates and Forecast by Product, 2012 – 2020 (USD Million)

7.5.4 Market Estimates and Forecast by Application, 2012 – 2020 (USD Million)

### 7.6 Middle East & Africa

7.6.1 Market Estimates and Forecast, 2012 – 2020 (USD Million)

7.6.2 Market Estimates and Forecast by Technology, 2012 – 2020 (USD Million)

7.6.3 Market Estimates and Forecast by Product, 2012 – 2020 (USD Million)

7.6.4 Market Estimates and Forecast by Application, 2012 – 2020 (USD Million)

## CHAPTER 8 COMPETITIVE LANDSCAPE

### 8.1 GEA Westfalia Separator Group

8.1.1 Company Overview

8.1.2 Financial Performance

8.1.3 Product Benchmarking

8.1.4 Strategic Initiatives

### 8.2 Pentair Ltd

8.2.1 Company Overview

8.2.2 Financial Performance

8.2.3 Product Benchmarking

8.2.4 Strategic Initiatives

### 8.3 Enviro Voraxial Technology Inc.

8.3.1 Company Overview

8.3.2 Financial Performance

- 8.3.3 Product Benchmarking
- 8.3.4 Strategic Initiatives
- 8.4 Fjords Processing AS
  - 8.4.1 Company Overview
  - 8.4.2 Financial Performance
  - 8.4.3 Product Benchmarking
  - 8.4.4 Strategic Initiatives
- 8.5 Andritz Group
  - 8.5.1 Company Overview
  - 8.5.2 Financial Performance
  - 8.5.3 Product Benchmarking
  - 8.5.4 Strategic Initiatives
- 8.6 FMC Technologies, Inc
  - 8.6.1 Company Overview
  - 8.6.2 Financial Performance
  - 8.6.3 Product Benchmarking
  - 8.6.4 Strategic Initiatives
- 8.7 ProSep, Inc
  - 8.7.1 Company Overview
  - 8.7.2 Financial Performance
  - 8.7.3 Product Benchmarking
  - 8.7.4 Strategic Initiatives
- 8.8 Honeywell
  - 8.8.1 Company Overview
  - 8.8.2 Financial Performance
  - 8.8.3 Product Benchmarking
  - 8.8.4 Strategic Initiatives
- 8.9 Seair, Inc.
  - 8.9.1 Company Overview
  - 8.9.2 Financial Performance
  - 8.9.3 Product Benchmarking
  - 8.9.4 Strategic Initiatives
- 8.10 Prosernat SA
  - 8.10.1 Company Overview
  - 8.10.2 Financial Performance
  - 8.10.3 Product Benchmarking
  - 8.10.4 Strategic Initiatives
- 8.11 Opus
  - 8.11.1 Company Overview

- 8.11.2 Financial Performance
- 8.11.3 Product Benchmarking
- 8.11.4 Strategic Initiatives
- 8.12 Seair Inc.
  - 8.12.1 Company Overview
  - 8.12.2 Financial Performance
  - 8.12.3 Product Benchmarking
  - 8.12.4 Strategic Initiatives
- 8.13 Pall Corporation
  - 8.13.1 Company Overview
  - 8.13.2 Financial Performance
  - 8.13.3 Product Benchmarking
  - 8.13.4 Strategic Initiatives
- 8.14 Hamworthy plc
  - 8.14.1 Company Overview
  - 8.14.2 Financial Performance
  - 8.14.3 Product Benchmarking
  - 8.14.4 Strategic Initiatives
- 8.15 Unidro Spa
  - 8.15.1 Company Overview
  - 8.15.2 Financial Performance
  - 8.15.3 Product Benchmarking
  - 8.15.4 Strategic Initiatives
- 8.16 Twister BV
  - 8.16.1 Company Overview
  - 8.16.2 Financial Performance
  - 8.16.3 Product Benchmarking
  - 8.16.4 Strategic Initiatives
- 8.17 Frames Group
  - 8.17.1 Company Overview
  - 8.17.2 Financial Performance
  - 8.17.3 Product Benchmarking
  - 8.17.4 Strategic Initiatives
- 8.18 Sulzer Ltd.
  - 8.18.1 Company Overview
  - 8.18.2 Financial Performance
  - 8.18.3 Product Benchmarking
  - 8.18.4 Strategic Initiatives
- 8.19 Alfa Laval



- 8.19.1 Company Overview
- 8.19.2 Financial Performance
- 8.19.3 Product Benchmarking
- 8.19.4 Strategic Initiatives
- 8.20 Wartsila
  - 8.20.1 Company Overview
  - 8.20.2 Financial Performance
  - 8.20.3 Product Benchmarking
  - 8.20.4 Strategic Initiatives
- 8.21 Flottweg SE
  - 8.21.1 Company Overview
  - 8.21.2 Financial Performance
  - 8.21.3 Product Benchmarking
  - 8.21.4 Strategic Initiatives
- 8.22 MAHLE Industriefiltration GmbH
  - 8.22.1 Company Overview
  - 8.22.2 Financial Performance
  - 8.22.3 Product Benchmarking
  - 8.22.4 Strategic Initiatives

## List Of Tables

### LIST OF TABLES

1. Oil & Gas Separation– Industry Summary & Critical Success Factors (CSFs)
2. Global oil & gas separation market estimates and forecast, 2012 – 2020, (USD Million)
3. Global oil & gas separation market revenue by region, 2012 – 2020, (USD Million)
4. Global oil & gas separation market revenue by technology, 2012 – 2020, (USD Million)
5. Global oil & gas separation market revenue by product, 2012 – 2020, (USD Million)
6. Global oil & gas separation market revenue by application, 2012 – 2020, (USD Million)
7. Oil & gas separation – Key market driver analysis
8. Oil & gas separation – Key market restraint analysis
9. Global gravitational oil & gas separation market revenue, 2012 – 2020, (USD Million)
10. Global gravitational oil & gas market revenue estimates and forecast by region, 2012 – 2020 (USD Million)
11. Global centrifugal oil & gas separation market revenue, 2012 – 2020, (USD Million)
12. Global centrifugal oil & gas market revenue estimates and forecast by region, 2012 – 2020 (USD Million)
13. Global other oil & gas separation market revenue, 2012 – 2020, (USD Million)
14. Global other oil & gas market revenue estimates and forecast by region, 2012 – 2020 (USD Million)
15. Global two-phase separators market estimates and forecast, 2012 – 2020, (USD Million)
16. Global two-phase separators market estimates and forecast, by region, 2012 – 2020 (USD million)
17. Global three-phase separators market estimates and forecast, 2012 – 2020, (USD Million)
18. Global three-phase separators market estimates and forecast, by region, 2012 – 2020 (USD million)
19. Global scrubber market estimates and forecast, 2012 – 2020, (USD Million)
20. Global scrubber market estimates and forecast, by region, 2012 – 2020 (USD million)
21. Global other oil & gas separator products market estimates and forecast, 2012 – 2020, (USD Million)
22. Global other oil & gas separator products market estimates and forecast, by region, 2012 – 2020 (USD million)

23. Global oil & gas separation market estimates and forecast for onshore, 2012 – 2020, (USD Million)
24. Global oil & gas separation market revenue for onshore, by region, 2012 – 2020 (USD million)
25. Global oil & gas separation market estimates and forecast for offshore, 2012 – 2020, (USD Million)
26. Global oil & gas separation market revenue for offshore, by region, 2012 – 2020 (USD million)
27. Global oil & gas separation market estimates and forecast for refinery, 2012 – 2020, (USD Million)
28. Global oil & gas separation market revenue from refinery by region, 2012 – 2020 (USD million)
29. Global oil & gas separation demand in other estimates and forecast, 2012 – 2020, (USD Million)
30. Global oil & gas separation market estimates and forecast for other applications, by region, 2012 – 2020 (USD million)
31. North America oil & gas separation market estimates and forecast, 2012-2020, (USD Million)
32. North America oil & gas separation market revenue estimates and forecast by technology, 2012-2020 (USD Million)
33. North America oil & gas separation market revenue estimates and forecast by product, 2012-2020 (USD Million)
34. North America oil & gas separation market revenue estimates and forecast by application, 2012-2020 (USD Million)
35. Europe oil & gas separation market revenue estimates and forecast, 2012-2020, (USD Million)
36. Europe oil & gas separation market revenue estimates and forecast by technology, 2012-2020 (USD Million)
37. Europe oil & gas separation market revenue estimates and forecast by product, 2012-2020 (USD Million)
38. Europe oil & gas separation market revenue estimates and forecast by application, 2012-2020 (USD Million)
39. Asia Pacific oil & gas separation market revenue estimates and forecast, 2012-2020, (USD Million)
40. Asia Pacific oil & gas separation market revenue estimates and forecast by technology, 2012-2020 (USD Million)
41. Asia Pacific oil & gas separation market revenue estimates and forecast by product, 2012-2020 (USD Million)
42. Asia Pacific oil & gas separation market revenue estimates and forecast by

application, 2012-2020 (USD Million)

43. Middle East & Africa oil & gas separation market revenue estimates and forecast, 2012-2020, (USD Million)

44. Middle East & Africa oil & gas separation market revenue estimates and forecast by technology, 2012-2020 (USD Million)

45. Middle East & Africa oil & gas separation market revenue estimates and forecast by product, 2012-2020 (USD Million)

46. Middle East & Africa oil & gas separation market revenue estimates and forecast by application, 2012-2020 (USD Million)

47. Central & South America oil & gas separation market revenue estimates and forecast, 2012-2020, (USD Million)

48. Central & South America oil & gas separation market revenue estimates and forecast by technology, 2012-2020 (USD Million)

49. Central & South America oil & gas separation market revenue estimates and forecast by product, 2012-2020 (USD Million)

50. Central & South America oil & gas separation market revenue estimates and forecast by application, 2012-2020 (USD Million)

## List Of Figures

### LIST OF FIGURES

1. Oil & gas separation market segmentation
2. Global Oil & gas separation market estimates and forecast, 2012 – 2020 (USD million)
3. Oil & gas separation- Value chain analysis
4. Oil & gas separation- Market dynamics
5. Oil & gas separation- Company market share analysis, 2013
6. Key opportunities prioritized
7. Industry analysis - Porter's
8. Oil & gas separation PESTEL analysis, 2013
9. Global oil & gas separation market revenue share by technology, 2013 & 2020
10. Global oil & gas separation market revenue share by product, 2013 &
11. Global oil & gas separation market revenue share by application, 2013 & 2020
12. Global oil & gas separation market volume share by region, 2013 & 2020

## I would like to order

Product name: Oil And Gas Separation Market Analysis By Technology (Gravitational, centrifugal), By Product (Two-Phase Separator, Three-Phase Separator, Scrubber), By Application (Onshore, Offshore & Refinery) And Segment Forecasts To 2020

Product link: <https://marketpublishers.com/r/O98E424E091EN.html>

Price: US\$ 4,450.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O98E424E091EN.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