

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Artificial Lift Systems Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GEEE9B1C80CEN.html>

Date: January 2019

Pages: 135

Price: US\$ 4,392.00 (Single User License)

ID: GEEE9B1C80CEN

Abstracts

Artificial lift is a method used to lower the producing bottomhole pressure (BHP) on the formation to obtain a higher production rate from the well. This can be done with a positive-displacement downhole pump, such as a beam pump or a progressive cavity pump (PCP), to lower the flowing pressure at the pump intake. It also can be done with a downhole centrifugal pump, which could be a part of an electrical submersible pump (ESP) system. Most oil wells require artificial lift at some point in the life of the field, and many gas wells benefit from artificial lift to take liquids off the formation so gas can flow at a higher rate.

Scope of the Report:

This report focuses on the Artificial Lift Systems in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The North American artificial lift systems market is anticipated to witness high growth over the forecast period. This growth is ascribed to the advances in the field of shale gas discovery and availability of low-pressure oil wells in the region. Additionally, the U.S. is expected to witness high growth in unconventional resources such as shale oil, tight oil, and growing marginal well count, which is anticipated to spur the future artificial lifts demand in North America.

The worldwide market for Artificial Lift Systems is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Weatherford

Schlumberger

General Electric

Baker Hughes

Halliburton

Dover

National Oilwell Varco

Borets

Cameron

Novomet

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Rod Lift

ESP

PCP

Hydraulic Pumps

Gas Lift

Plunger Lift

Market Segment by Applications, can be divided into

Oil & Gas Industry

Others

There are 15 Chapters to deeply display the global Artificial Lift Systems market.

Chapter 1, to describe Artificial Lift Systems Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Artificial Lift Systems, with sales, revenue, and price of Artificial Lift Systems, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Artificial Lift Systems, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Artificial Lift Systems market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Artificial Lift Systems sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

1.1 Artificial Lift Systems Introduction

1.2 Market Analysis by Type

1.2.1 Rod Lift

1.2.2 ESP

1.2.3 PCP

1.2.4 Hydraulic Pumps

1.2.5 Gas Lift

1.2.6 Plunger Lift

1.3 Market Analysis by Applications

1.3.1 Oil & Gas Industry

1.3.2 Others

1.4 Market Analysis by Regions

1.4.1 North America (United States, Canada and Mexico)

1.4.1.1 United States Market States and Outlook (2013-2023)

1.4.1.2 Canada Market States and Outlook (2013-2023)

1.4.1.3 Mexico Market States and Outlook (2013-2023)

1.4.2 Europe (Germany, France, UK, Russia and Italy)

1.4.2.1 Germany Market States and Outlook (2013-2023)

1.4.2.2 France Market States and Outlook (2013-2023)

1.4.2.3 UK Market States and Outlook (2013-2023)

1.4.2.4 Russia Market States and Outlook (2013-2023)

1.4.2.5 Italy Market States and Outlook (2013-2023)

1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

1.4.3.1 China Market States and Outlook (2013-2023)

1.4.3.2 Japan Market States and Outlook (2013-2023)

1.4.3.3 Korea Market States and Outlook (2013-2023)

1.4.3.4 India Market States and Outlook (2013-2023)

1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)

1.4.4 South America, Middle East and Africa

1.4.4.1 Brazil Market States and Outlook (2013-2023)

1.4.4.2 Egypt Market States and Outlook (2013-2023)

1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)

1.4.4.4 South Africa Market States and Outlook (2013-2023)

1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Weatherford

2.1.1 Business Overview

2.1.1.1 Weatherford Description

2.1.1.2 Weatherford Headquarter, Main Business and Finance Overview

2.1.2 Weatherford Artificial Lift Systems Product Introduction

2.1.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major

Competitors

2.1.2.2 Artificial Lift Systems Product Information

2.1.3 Weatherford Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Weatherford Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Weatherford Artificial Lift Systems Market Share in 2017

2.2 Schlumberger

2.2.1 Business Overview

2.2.1.1 Schlumberger Description

2.2.1.2 Schlumberger Headquarter, Main Business and Finance Overview

2.2.2 Schlumberger Artificial Lift Systems Product Introduction

2.2.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major

Competitors

2.2.2.2 Artificial Lift Systems Product Information

2.2.3 Schlumberger Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Schlumberger Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Schlumberger Artificial Lift Systems Market Share in 2017

2.3 General Electric

2.3.1 Business Overview

2.3.1.1 General Electric Description

2.3.1.2 General Electric Headquarter, Main Business and Finance Overview

2.3.2 General Electric Artificial Lift Systems Product Introduction

2.3.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major

Competitors

2.3.2.2 Artificial Lift Systems Product Information

2.3.3 General Electric Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 General Electric Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global General Electric Artificial Lift Systems Market Share in 2017

2.4 Baker Hughes

2.4.1 Business Overview

2.4.1.1 Baker Hughes Description

2.4.1.2 Baker Hughes Headquarter, Main Business and Finance Overview

2.4.2 Baker Hughes Artificial Lift Systems Product Introduction

2.4.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.4.2.2 Artificial Lift Systems Product Information

2.4.3 Baker Hughes Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Baker Hughes Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Baker Hughes Artificial Lift Systems Market Share in 2017

2.5 Halliburton

2.5.1 Business Overview

2.5.1.1 Halliburton Description

2.5.1.2 Halliburton Headquarter, Main Business and Finance Overview

2.5.2 Halliburton Artificial Lift Systems Product Introduction

2.5.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.5.2.2 Artificial Lift Systems Product Information

2.5.3 Halliburton Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Halliburton Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Halliburton Artificial Lift Systems Market Share in 2017

2.6 Dover

2.6.1 Business Overview

2.6.1.1 Dover Description

2.6.1.2 Dover Headquarter, Main Business and Finance Overview

2.6.2 Dover Artificial Lift Systems Product Introduction

2.6.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.6.2.2 Artificial Lift Systems Product Information

2.6.3 Dover Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Dover Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Dover Artificial Lift Systems Market Share in 2017

2.7 National Oilwell Varco

2.7.1 Business Overview

2.7.1.1 National Oilwell Varco Description

2.7.1.2 National Oilwell Varco Headquarter, Main Business and Finance Overview

2.7.2 National Oilwell Varco Artificial Lift Systems Product Introduction

2.7.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.7.2.2 Artificial Lift Systems Product Information

2.7.3 National Oilwell Varco Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 National Oilwell Varco Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global National Oilwell Varco Artificial Lift Systems Market Share in 2017

2.8 Borets

2.8.1 Business Overview

2.8.1.1 Borets Description

2.8.1.2 Borets Headquarter, Main Business and Finance Overview

2.8.2 Borets Artificial Lift Systems Product Introduction

2.8.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.8.2.2 Artificial Lift Systems Product Information

2.8.3 Borets Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Borets Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Borets Artificial Lift Systems Market Share in 2017

2.9 Cameron

2.9.1 Business Overview

2.9.1.1 Cameron Description

2.9.1.2 Cameron Headquarter, Main Business and Finance Overview

2.9.2 Cameron Artificial Lift Systems Product Introduction

2.9.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.9.2.2 Artificial Lift Systems Product Information

2.9.3 Cameron Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Cameron Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Cameron Artificial Lift Systems Market Share in 2017

2.10 Novomet

2.10.1 Business Overview

2.10.1.1 Novomet Description

2.10.1.2 Novomet Headquarter, Main Business and Finance Overview

2.10.2 Novomet Artificial Lift Systems Product Introduction

2.10.2.1 Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

2.10.2.2 Artificial Lift Systems Product Information

2.10.3 Novomet Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Novomet Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Novomet Artificial Lift Systems Market Share in 2017

3 GLOBAL ARTIFICIAL LIFT SYSTEMS MARKET COMPETITION, BY MANUFACTURER

3.1 Global Artificial Lift Systems Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Artificial Lift Systems Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Artificial Lift Systems Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Artificial Lift Systems Manufacturer Market Share in 2017

3.4.2 Top 5 Artificial Lift Systems Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL ARTIFICIAL LIFT SYSTEMS MARKET ANALYSIS BY REGIONS

4.1 Global Artificial Lift Systems Sales, Revenue and Market Share by Regions

4.1.1 Global Artificial Lift Systems Sales by Regions (2013-2018)

4.1.2 Global Artificial Lift Systems Revenue by Regions (2013-2018)

4.2 North America Artificial Lift Systems Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Artificial Lift Systems Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Artificial Lift Systems Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Artificial Lift Systems Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Artificial Lift Systems Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA ARTIFICIAL LIFT SYSTEMS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Artificial Lift Systems Sales, Revenue and Market Share by Countries

5.1.1 North America Artificial Lift Systems Sales by Countries (2013-2018)

5.1.2 North America Artificial Lift Systems Revenue by Countries (2013-2018)

5.1.3 United States Artificial Lift Systems Sales and Growth Rate (2013-2018)

5.1.4 Canada Artificial Lift Systems Sales and Growth Rate (2013-2018)

5.1.5 Mexico Artificial Lift Systems Sales and Growth Rate (2013-2018)

5.2 North America Artificial Lift Systems Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Artificial Lift Systems Sales by Manufacturers (2016-2017)

5.2.2 North America Artificial Lift Systems Revenue by Manufacturers (2016-2017)

5.3 North America Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Artificial Lift Systems Sales and Sales Share by Type (2013-2018)

5.3.2 North America Artificial Lift Systems Revenue and Revenue Share by Type (2013-2018)

5.4 North America Artificial Lift Systems Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Artificial Lift Systems Sales and Sales Share by Application (2013-2018)

5.4.2 North America Artificial Lift Systems Revenue and Revenue Share by Application (2013-2018)

6 EUROPE ARTIFICIAL LIFT SYSTEMS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Artificial Lift Systems Sales, Revenue and Market Share by Countries

6.1.1 Europe Artificial Lift Systems Sales by Countries (2013-2018)

6.1.2 Europe Artificial Lift Systems Revenue by Countries (2013-2018)

6.1.3 Germany Artificial Lift Systems Sales and Growth Rate (2013-2018)

6.1.4 UK Artificial Lift Systems Sales and Growth Rate (2013-2018)

- 6.1.5 France Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 6.2 Europe Artificial Lift Systems Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe Artificial Lift Systems Sales by Manufacturers (2016-2017)
 - 6.2.2 Europe Artificial Lift Systems Revenue by Manufacturers (2016-2017)
- 6.3 Europe Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe Artificial Lift Systems Sales and Sales Share by Type (2013-2018)
 - 6.3.2 Europe Artificial Lift Systems Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Artificial Lift Systems Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe Artificial Lift Systems Sales and Sales Share by Application (2013-2018)
 - 6.4.2 Europe Artificial Lift Systems Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC ARTIFICIAL LIFT SYSTEMS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Artificial Lift Systems Sales, Revenue and Market Share by Countries
 - 7.1.1 Asia-Pacific Artificial Lift Systems Sales by Countries (2013-2018)
 - 7.1.2 Asia-Pacific Artificial Lift Systems Revenue by Countries (2013-2018)
 - 7.1.3 China Artificial Lift Systems Sales and Growth Rate (2013-2018)
 - 7.1.4 Japan Artificial Lift Systems Sales and Growth Rate (2013-2018)
 - 7.1.5 Korea Artificial Lift Systems Sales and Growth Rate (2013-2018)
 - 7.1.6 India Artificial Lift Systems Sales and Growth Rate (2013-2018)
 - 7.1.7 Southeast Asia Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Artificial Lift Systems Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Artificial Lift Systems Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific Artificial Lift Systems Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Artificial Lift Systems Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific Artificial Lift Systems Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Artificial Lift Systems Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Artificial Lift Systems Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Artificial Lift Systems Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA ARTIFICIAL LIFT SYSTEMS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Artificial Lift Systems Sales, Revenue and Market Share by Countries

8.1.1 South America Artificial Lift Systems Sales by Countries (2013-2018)

8.1.2 South America Artificial Lift Systems Revenue by Countries (2013-2018)

8.1.3 Brazil Artificial Lift Systems Sales and Growth Rate (2013-2018)

8.1.4 Argentina Artificial Lift Systems Sales and Growth Rate (2013-2018)

8.1.5 Colombia Artificial Lift Systems Sales and Growth Rate (2013-2018)

8.2 South America Artificial Lift Systems Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Artificial Lift Systems Sales by Manufacturers (2016-2017)

8.2.2 South America Artificial Lift Systems Revenue by Manufacturers (2016-2017)

8.3 South America Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Artificial Lift Systems Sales and Sales Share by Type (2013-2018)

8.3.2 South America Artificial Lift Systems Revenue and Revenue Share by Type (2013-2018)

8.4 South America Artificial Lift Systems Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Artificial Lift Systems Sales and Sales Share by Application (2013-2018)

8.4.2 South America Artificial Lift Systems Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA ARTIFICIAL LIFT SYSTEMS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Artificial Lift Systems Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Artificial Lift Systems Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Artificial Lift Systems Revenue by Countries (2013-2018)

- 9.1.3 Saudi Arabia Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Artificial Lift Systems Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Artificial Lift Systems Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 9.2.1 Middle East and Africa Artificial Lift Systems Sales by Manufacturers (2016-2017)
 - 9.2.2 Middle East and Africa Artificial Lift Systems Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Artificial Lift Systems Sales and Sales Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Artificial Lift Systems Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Artificial Lift Systems Sales, Revenue and Market Share by Application (2013-2018)
 - 9.4.1 Middle East and Africa Artificial Lift Systems Sales and Sales Share by Application (2013-2018)
 - 9.4.2 Middle East and Africa Artificial Lift Systems Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL ARTIFICIAL LIFT SYSTEMS MARKET SEGMENT BY TYPE

- 10.1 Global Artificial Lift Systems Sales, Revenue and Market Share by Type (2013-2018)
 - 10.1.1 Global Artificial Lift Systems Sales and Market Share by Type (2013-2018)
 - 10.1.2 Global Artificial Lift Systems Revenue and Market Share by Type (2013-2018)
- 10.2 Rod Lift Sales Growth and Price
 - 10.2.1 Global Rod Lift Sales Growth (2013-2018)
 - 10.2.2 Global Rod Lift Price (2013-2018)
- 10.3 ESP Sales Growth and Price
 - 10.3.1 Global ESP Sales Growth (2013-2018)
 - 10.3.2 Global ESP Price (2013-2018)
- 10.4 PCP Sales Growth and Price
 - 10.4.1 Global PCP Sales Growth (2013-2018)
 - 10.4.2 Global PCP Price (2013-2018)

10.5 Hydraulic Pumps Sales Growth and Price

10.5.1 Global Hydraulic Pumps Sales Growth (2013-2018)

10.5.2 Global Hydraulic Pumps Price (2013-2018)

10.6 Gas Lift Sales Growth and Price

10.6.1 Global Gas Lift Sales Growth (2013-2018)

10.6.2 Global Gas Lift Price (2013-2018)

10.7 Plunger Lift Sales Growth and Price

10.7.1 Global Plunger Lift Sales Growth (2013-2018)

10.7.2 Global Plunger Lift Price (2013-2018)

11 GLOBAL ARTIFICIAL LIFT SYSTEMS MARKET SEGMENT BY APPLICATION

11.1 Global Artificial Lift Systems Sales Market Share by Application (2013-2018)

11.2 Oil & Gas Industry Sales Growth (2013-2018)

11.3 Others Sales Growth (2013-2018)

12 ARTIFICIAL LIFT SYSTEMS MARKET FORECAST (2018-2023)

12.1 Global Artificial Lift Systems Sales, Revenue and Growth Rate (2018-2023)

12.2 Artificial Lift Systems Market Forecast by Regions (2018-2023)

12.2.1 North America Artificial Lift Systems Market Forecast (2018-2023)

12.2.2 Europe Artificial Lift Systems Market Forecast (2018-2023)

12.2.3 Asia-Pacific Artificial Lift Systems Market Forecast (2018-2023)

12.2.4 South America Artificial Lift Systems Market Forecast (2018-2023)

12.2.5 Middle East and Africa Artificial Lift Systems Market Forecast (2018-2023)

12.3 Artificial Lift Systems Market Forecast by Type (2018-2023)

12.3.1 Global Artificial Lift Systems Sales Forecast by Type (2018-2023)

12.3.2 Global Artificial Lift Systems Market Share Forecast by Type (2018-2023)

12.4 Artificial Lift Systems Market Forecast by Application (2018-2023)

12.4.1 Global Artificial Lift Systems Sales Forecast by Application (2018-2023)

12.4.2 Global Artificial Lift Systems Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data

List Of Tables

LIST OF TABLES AND FIGURES

Figure Artificial Lift Systems Picture

Table Product Specifications of Artificial Lift Systems

Figure Global Artificial Lift Systems CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Artificial Lift Systems CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Artificial Lift Systems by Types in 2017

Figure Rod Lift Picture

Table Major Manufacturers of Rod Lift

Figure ESP Picture

Table Major Manufacturers of ESP

Figure PCP Picture

Table Major Manufacturers of PCP

Figure Hydraulic Pumps Picture

Table Major Manufacturers of Hydraulic Pumps

Figure Gas Lift Picture

Table Major Manufacturers of Gas Lift

Figure Plunger Lift Picture

Table Major Manufacturers of Plunger Lift

Figure Artificial Lift Systems Sales Market Share by Applications in 2017

Figure Oil & Gas Industry Picture

Figure Others Picture

Figure United States Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure France Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure UK Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure China Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure India Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Artificial Lift Systems Revenue (Value) and Growth Rate (2013-2023)

Table Weatherford Headquarter, Established, Main Business and Finance Overview (2017)

Table Weatherford Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table Weatherford Artificial Lift Systems Product

Table Weatherford Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Weatherford Artificial Lift Systems Sales Market Share in 2017

Figure Global Weatherford Artificial Lift Systems Revenue Market Share in 2017

Table Schlumberger Headquarter, Established, Main Business and Finance Overview (2017)

Table Schlumberger Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table Schlumberger Artificial Lift Systems Product

Table Schlumberger Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Schlumberger Artificial Lift Systems Sales Market Share in 2017

Figure Global Schlumberger Artificial Lift Systems Revenue Market Share in 2017

Table General Electric Headquarter, Established, Main Business and Finance Overview (2017)

Table General Electric Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table General Electric Artificial Lift Systems Product

Table General Electric Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global General Electric Artificial Lift Systems Sales Market Share in 2017

Figure Global General Electric Artificial Lift Systems Revenue Market Share in 2017

Table Baker Hughes Headquarter, Established, Main Business and Finance Overview (2017)

Table Baker Hughes Artificial Lift Systems Production Bases, Sales Regions and Major

Competitors

Table Baker Hughes Artificial Lift Systems Product

Table Baker Hughes Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Baker Hughes Artificial Lift Systems Sales Market Share in 2017

Figure Global Baker Hughes Artificial Lift Systems Revenue Market Share in 2017

Table Halliburton Headquarter, Established, Main Business and Finance Overview (2017)

Table Halliburton Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table Halliburton Artificial Lift Systems Product

Table Halliburton Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Halliburton Artificial Lift Systems Sales Market Share in 2017

Figure Global Halliburton Artificial Lift Systems Revenue Market Share in 2017

Table Dover Headquarter, Established, Main Business and Finance Overview (2017)

Table Dover Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table Dover Artificial Lift Systems Product

Table Dover Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Dover Artificial Lift Systems Sales Market Share in 2017

Figure Global Dover Artificial Lift Systems Revenue Market Share in 2017

Table National Oilwell Varco Headquarter, Established, Main Business and Finance Overview (2017)

Table National Oilwell Varco Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table National Oilwell Varco Artificial Lift Systems Product

Table National Oilwell Varco Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global National Oilwell Varco Artificial Lift Systems Sales Market Share in 2017

Figure Global National Oilwell Varco Artificial Lift Systems Revenue Market Share in 2017

Table Borets Headquarter, Established, Main Business and Finance Overview (2017)

Table Borets Artificial Lift Systems Production Bases, Sales Regions and Major Competitors

Table Borets Artificial Lift Systems Product

Table Borets Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Borets Artificial Lift Systems Sales Market Share in 2017
Figure Global Borets Artificial Lift Systems Revenue Market Share in 2017
Table Cameron Headquarter, Established, Main Business and Finance Overview (2017)
Table Cameron Artificial Lift Systems Production Bases, Sales Regions and Major Competitors
Table Cameron Artificial Lift Systems Product
Table Cameron Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Figure Global Cameron Artificial Lift Systems Sales Market Share in 2017
Figure Global Cameron Artificial Lift Systems Revenue Market Share in 2017
Table Novomet Headquarter, Established, Main Business and Finance Overview (2017)
Table Novomet Artificial Lift Systems Production Bases, Sales Regions and Major Competitors
Table Novomet Artificial Lift Systems Product
Table Novomet Artificial Lift Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Figure Global Novomet Artificial Lift Systems Sales Market Share in 2017
Figure Global Novomet Artificial Lift Systems Revenue Market Share in 2017
Table Global Artificial Lift Systems Sales by Manufacturer (2016-2017)
Figure Global Artificial Lift Systems Sales Market Share by Manufacturer in 2016
Figure Global Artificial Lift Systems Sales Market Share by Manufacturer in 2017
Table Global Artificial Lift Systems Revenue by Manufacturer (2016-2017)
Figure Global Artificial Lift Systems Revenue Market Share by Manufacturer in 2016
Figure Global Artificial Lift Systems Revenue Market Share by Manufacturer in 2017
Table Global Artificial Lift Systems Price by Manufacturer (2016-2017)
Figure Top 3 Artificial Lift Systems Manufacturer (Revenue) Market Share in 2017
Figure Top 6 Artificial Lift Systems Manufacturer (Revenue) Market Share in 2017
Figure Global Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Global Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Table Global Artificial Lift Systems Sales by Regions (2013-2018)
Table Global Artificial Lift Systems Sales Market Share by Regions (2013-2018)
Table Global Artificial Lift Systems Revenue by Regions (2013-2018)
Figure Global Artificial Lift Systems Revenue Market Share by Regions in 2013
Figure Global Artificial Lift Systems Revenue Market Share by Regions in 2017
Figure North America Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure North America Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Figure Europe Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Europe Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific Artificial Lift Systems Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Figure South America Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure South America Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Middle East and Africa Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Figure North America Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Table North America Artificial Lift Systems Sales by Countries (2013-2018)
Table North America Artificial Lift Systems Sales Market Share by Countries (2013-2018)
Figure North America Artificial Lift Systems Sales Market Share by Countries in 2013
Figure North America Artificial Lift Systems Sales Market Share by Countries in 2017
Table North America Artificial Lift Systems Revenue by Countries (2013-2018)
Table North America Artificial Lift Systems Revenue Market Share by Countries (2013-2018)
Figure North America Artificial Lift Systems Revenue Market Share by Countries in 2013
Figure North America Artificial Lift Systems Revenue Market Share by Countries in 2017
Figure United States Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Canada Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Mexico Artificial Lift Systems Sales and Growth Rate (2013-2018)
Table North America Artificial Lift Systems Sales by Manufacturer (2016-2017)
Figure North America Artificial Lift Systems Sales Market Share by Manufacturer in 2016
Figure North America Artificial Lift Systems Sales Market Share by Manufacturer in 2017
Table North America Artificial Lift Systems Revenue by Manufacturer (2016-2017)
Figure North America Artificial Lift Systems Revenue Market Share by Manufacturer in 2016
Figure North America Artificial Lift Systems Revenue Market Share by Manufacturer in 2017
Table North America Artificial Lift Systems Sales by Type (2013-2018)
Table North America Artificial Lift Systems Sales Share by Type (2013-2018)
Table North America Artificial Lift Systems Revenue by Type (2013-2018)
Table North America Artificial Lift Systems Revenue Share by Type (2013-2018)
Table North America Artificial Lift Systems Sales by Application (2013-2018)
Table North America Artificial Lift Systems Sales Share by Application (2013-2018)
Table North America Artificial Lift Systems Revenue by Application (2013-2018)

Table North America Artificial Lift Systems Revenue Share by Application (2013-2018)
Figure Europe Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Table Europe Artificial Lift Systems Sales by Countries (2013-2018)
Table Europe Artificial Lift Systems Sales Market Share by Countries (2013-2018)
Table Europe Artificial Lift Systems Revenue by Countries (2013-2018)
Figure Europe Artificial Lift Systems Revenue Market Share by Countries in 2016
Figure Europe Artificial Lift Systems Revenue Market Share by Countries in 2017
Figure Germany Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure UK Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure France Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Russia Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Italy Artificial Lift Systems Sales and Growth Rate (2013-2018)
Table Europe Artificial Lift Systems Sales by Manufacturer (2016-2017)
Figure Europe Artificial Lift Systems Sales Market Share by Manufacturer in 2016
Figure Europe Artificial Lift Systems Sales Market Share by Manufacturer in 2017
Table Europe Artificial Lift Systems Revenue by Manufacturer (2016-2017)
Figure Europe Artificial Lift Systems Revenue Market Share by Manufacturer in 2016
Figure Europe Artificial Lift Systems Revenue Market Share by Manufacturer in 2017
Table Europe Artificial Lift Systems Sales by Type (2013-2018)
Table Europe Artificial Lift Systems Sales Share by Type (2013-2018)
Table Europe Artificial Lift Systems Revenue by Type (2013-2018)
Table Europe Artificial Lift Systems Revenue Share by Type (2013-2018)
Table Europe Artificial Lift Systems Sales by Application (2013-2018)
Table Europe Artificial Lift Systems Sales Share by Application (2013-2018)
Table Europe Artificial Lift Systems Revenue by Application (2013-2018)
Table Europe Artificial Lift Systems Revenue Share by Application (2013-2018)
Figure Asia-Pacific Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Artificial Lift Systems Sales by Countries (2013-2018)
Table Asia-Pacific Artificial Lift Systems Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific Artificial Lift Systems Sales Market Share by Countries 2017
Table Asia-Pacific Artificial Lift Systems Revenue by Countries (2013-2018)
Figure Asia-Pacific Artificial Lift Systems Revenue Market Share by Countries 2017
Figure China Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Japan Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Korea Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure India Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Southeast Asia Artificial Lift Systems Sales and Growth Rate (2013-2018)
Table Asia-Pacific Artificial Lift Systems Sales by Manufacturer (2016-2017)
Figure Asia-Pacific Artificial Lift Systems Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Artificial Lift Systems Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Artificial Lift Systems Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Artificial Lift Systems Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Artificial Lift Systems Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Artificial Lift Systems Sales by Type (2013-2018)

Table Asia-Pacific Artificial Lift Systems Sales Share by Type (2013-2018)

Table Asia-Pacific Artificial Lift Systems Revenue by Type (2013-2018)

Table Asia-Pacific Artificial Lift Systems Revenue Share by Type (2013-2018)

Table Asia-Pacific Artificial Lift Systems Sales by Application (2013-2018)

Table Asia-Pacific Artificial Lift Systems Sales Share by Application (2013-2018)

Table Asia-Pacific Artificial Lift Systems Revenue by Application (2013-2018)

Table Asia-Pacific Artificial Lift Systems Revenue Share by Application (2013-2018)

Figure South America Artificial Lift Systems Revenue and Growth Rate (2013-2018)

Table South America Artificial Lift Systems Sales by Countries (2013-2018)

Table South America Artificial Lift Systems Sales Market Share by Countries (2013-2018)

Figure South America Artificial Lift Systems Sales Market Share by Countries in 2017

Table South America Artificial Lift Systems Revenue by Countries (2013-2018)

Table South America Artificial Lift Systems Revenue Market Share by Countries (2013-2018)

Figure South America Artificial Lift Systems Revenue Market Share by Countries in 2017

Figure Brazil Artificial Lift Systems Sales and Growth Rate (2013-2018)

Figure Argentina Artificial Lift Systems Sales and Growth Rate (2013-2018)

Figure Colombia Artificial Lift Systems Sales and Growth Rate (2013-2018)

Table South America Artificial Lift Systems Sales by Manufacturer (2016-2017)

Figure South America Artificial Lift Systems Sales Market Share by Manufacturer in 2016

Figure South America Artificial Lift Systems Sales Market Share by Manufacturer in 2017

Table South America Artificial Lift Systems Revenue by Manufacturer (2016-2017)

Figure South America Artificial Lift Systems Revenue Market Share by Manufacturer in 2016

Figure South America Artificial Lift Systems Revenue Market Share by Manufacturer in 2017

Table South America Artificial Lift Systems Sales by Type (2013-2018)

Table South America Artificial Lift Systems Sales Share by Type (2013-2018)

Table South America Artificial Lift Systems Revenue by Type (2013-2018)
Table South America Artificial Lift Systems Revenue Share by Type (2013-2018)
Table South America Artificial Lift Systems Sales by Application (2013-2018)
Table South America Artificial Lift Systems Sales Share by Application (2013-2018)
Table South America Artificial Lift Systems Revenue by Application (2013-2018)
Table South America Artificial Lift Systems Revenue Share by Application (2013-2018)
Figure Middle East and Africa Artificial Lift Systems Revenue and Growth Rate (2013-2018)
Table Middle East and Africa Artificial Lift Systems Sales by Countries (2013-2018)
Table Middle East and Africa Artificial Lift Systems Sales Market Share by Countries (2013-2018)
Figure Middle East and Africa Artificial Lift Systems Sales Market Share by Countries in 2017
Table Middle East and Africa Artificial Lift Systems Revenue by Countries (2013-2018)
Table Middle East and Africa Artificial Lift Systems Revenue Market Share by Countries (2013-2018)
Figure Middle East and Africa Artificial Lift Systems Revenue Market Share by Countries in 2013
Figure Middle East and Africa Artificial Lift Systems Revenue Market Share by Countries in 2017
Figure Saudi Arabia Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure UAE Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Egypt Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure Nigeria Artificial Lift Systems Sales and Growth Rate (2013-2018)
Figure South Africa Artificial Lift Systems Sales and Growth Rate (2013-2018)
Table Middle East and Africa Artificial Lift Systems Sales by Manufacturer (2016-2017)
Figure Middle East and Africa Artificial Lift Systems Sales Market Share by Manufacturer in 2016
Figure Middle East and Africa Artificial Lift Systems Sales Market Share by Manufacturer in 2017
Table Middle East and Africa Artificial Lift Systems Revenue by Manufacturer (2016-2017)
Figure Middle East and Africa Artificial Lift Systems Revenue Market Share by Manufacturer in 2016
Figure Middle East and Africa Artificial Lift Systems Revenue Market Share by Manufacturer in 2017
Table Middle East and Africa Artificial Lift Systems Sales by Type (2013-2018)
Table Middle East and Africa Artificial Lift Systems Sales Share by Type (2013-2018)
Table Middle East and Africa Artificial Lift Systems Revenue by Type (2013-2018)

Table Middle East and Africa Artificial Lift Systems Revenue Share by Type (2013-2018)

Table Middle East and Africa Artificial Lift Systems Sales by Application (2013-2018)

Table Middle East and Africa Artificial Lift Systems Sales Share by Application (2013-2018)

Table Middle East and Africa Artificial Lift Systems Revenue by Application (2013-2018)

Table Middle East and Africa Artificial Lift Systems Revenue Share by Application (2013-2018)

Table Global Artificial Lift Systems Sales by Type (2013-2018)

Table Global Artificial Lift Systems Sales Share by Type (2013-2018)

Table Global Artificial Lift Systems Revenue by Type (2013-2018)

Table Global Artificial Lift Systems Revenue Share by Type (2013-2018)

Figure Global Rod Lift Sales Growth (2013-2018)

Figure Global Rod Lift Price (2013-2018)

Figure Global ESP Sales Growth (2013-2018)

Figure Global ESP Price (2013-2018)

Figure Global PCP Sales Growth (2013-2018)

Figure Global PCP Price (2013-2018)

Figure Global Hydraulic Pumps Sales Growth (2013-2018)

Figure Global Hydraulic Pumps Price (2013-2018)

Figure Global Gas Lift Sales Growth (2013-2018)

Figure Global Gas Lift Price (2013-2018)

Figure Global Plunger Lift Sales Growth (2013-2018)

Figure Global Plunger Lift Price (2013-2018)

Table Global Artificial Lift Systems Sales by Application (2013-2018)

Table Global Artificial Lift Systems Sales Share by Application (2013-2018)

Figure Global Oil & Gas Industry Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Artificial Lift Systems Sales, Revenue and Growth Rate (2018-2023)

Table Global Artificial Lift Systems Sales Forecast by Regions (2018-2023)

Table Global Artificial Lift Systems Market Share Forecast by Regions (2018-2023)

Figure North America Sales Artificial Lift Systems Market Forecast (2018-2023)

Figure Europe Sales Artificial Lift Systems Market Forecast (2018-2023)

Figure Asia-Pacific Sales Artificial Lift Systems Market Forecast (2018-2023)

Figure South America Sales Artificial Lift Systems Market Forecast (2018-2023)

Figure Middle East and Africa Sales Artificial Lift Systems Market Forecast (2018-2023)

Table Global Artificial Lift Systems Sales Forecast by Type (2018-2023)

Table Global Artificial Lift Systems Market Share Forecast by Type (2018-2023)

Table Global Artificial Lift Systems Sales Forecast by Application (2018-2023)

Table Global Artificial Lift Systems Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)
Artificial Lift Systems Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GEEE9B1C80CEN.html>

Price: US\$ 4,392.00 (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/GEEE9B1C80CEN.html>