

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Intelligent Pipeline Pigging Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G85EA6514DEEN.html>

Date: August 2018

Pages: 145

Price: US\$ 4,880.00 (Single User License)

ID: G85EA6514DEEN

Abstracts

A pig is a device inserted into a pipeline which travels freely through it, driven by the product flow to do a specific task within the pipeline. These tasks fall into a number of different areas: (a) Utility pigs which perform a function such as cleaning, separating products in-line or dewatering the line; (b) Inline inspection pigs which are used to provide information on the condition of the pipeline and the extent and location of any problem (such as corrosion for example) and (c) special duty pigs such as plugs for isolating pipelines.

Pipeline pigging is a technique to inspect the pipeline ducts to ensure clean and complete operability of any pipeline in various sectors such as construction, industrial plants such as chemical, oil & gas, water treatment etc. "PIGS" are the devices which are inserted into the pipeline and travel throughout to record the blockage, affected parts of the pipeline. There are mainly two types of Pigs such as 'utility pigs' which are used to clean and separating the batch and in-line inspection, second type of pigs are 'ILI Tools', which are also known as intelligent pigs and are used to collect information such as condition of the pipeline and intensity of the problem and location.

Smart Pigs or Intelligent Pipeline Pigging are large pieces of machinery pulled together with powerful technology that help with the maintenance of transmission pipelines.

These pipeline pigging devices are major components to pipeline safety and accident prevention. These inspection tools provide data on the condition of pipelines which help gauge the health and integrity of the pipes. In a time where environmental protection is key and of global concern, smart pigs are the peacekeepers of the delicate relationship between pipelines and Mother Earth (and regulators). In addition, these smart pipeline pigs make sure that transmission of the product doesn't stop due to pipeline integrity issues, which can be disasterous to the bottom line.

SCOPE OF THE REPORT:

This report focuses on the Intelligent Pipeline Pigging 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. On the basis of technology, the market is segmented into magnetic flux leakage (MFL), ultrasonic test (UT) and others. The MFL technology segment contributed around 64% share of market revenue in 2017. UT technology segment is identified the fastest growing segment during the forecast period, expanding at a CAGR of 5.51%. The MFL technology segment is expected to register a CAGR of 5.48% over the forecast period. Included in the larger pig industry family are pipe manufacturers, pipeline construction companies, pipeline operators, pipeline service providers, state and federal regulators and pig manufacturers. In recent years, there has been increased scrutiny and regulation of the pipeline business for environmental and public safety reasons. Market players need to pay attention to these concerns at the same time as they keep a tight lid on costs.

In addition to pig cleaning and gauging service, and smart pigging or Inline Inspection (ILI) pigs also require specialty support products and services to make them work. These include pig traps (where the pig goes into and out of the pipe), launching and receiving stations, and pig trackers and signalers. Third party suppliers that are not pig manufacturers typically provide these ancillary services.

The worldwide market for Intelligent Pipeline Pigging 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

TDW

Rosen

PII (Baker Hughes)

Pure Technologies

CIRCOR Energy

Romstar Group

Dacon Inspection Services

Enduro

NDT Global

Entegra

Intertek

LIN SCAN

PPL

3P Services

GeoCorr

Sinopec PSTC

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

MFL Type

UT Type

Others

Market Segment by Applications, can be divided into

Crude Oil

Refined Products

Natural Gas

Others

There are 15 Chapters to deeply display the global Intelligent Pipeline Pigging market.

Chapter 1, to describe Intelligent Pipeline Pigging Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Intelligent Pipeline Pigging, with sales, revenue, and price of Intelligent Pipeline Pigging, 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 Intelligent Pipeline Pigging, 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, Intelligent Pipeline Pigging market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Intelligent Pipeline Pigging sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Intelligent Pipeline Pigging Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 MFL Type
 - 1.2.2 UT Type
 - 1.2.3 Others
- 1.3 Market Analysis by Applications
 - 1.3.1 Crude Oil
 - 1.3.2 Refined Products
 - 1.3.3 Natural Gas
 - 1.3.4 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 TDW

2.1.1 Business Overview

2.1.1.1 TDW Description

2.1.1.2 TDW Headquarter, Main Business and Finance Overview

2.1.2 TDW Intelligent Pipeline Pigging Product Introduction

2.1.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.1.2.2 Intelligent Pipeline Pigging Product Information

2.1.3 TDW Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 TDW Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global TDW Intelligent Pipeline Pigging Market Share in 2017

2.2 Rosen

2.2.1 Business Overview

2.2.1.1 Rosen Description

2.2.1.2 Rosen Headquarter, Main Business and Finance Overview

2.2.2 Rosen Intelligent Pipeline Pigging Product Introduction

2.2.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.2.2.2 Intelligent Pipeline Pigging Product Information

2.2.3 Rosen Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Rosen Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Rosen Intelligent Pipeline Pigging Market Share in 2017

2.3 PII (Baker Hughes)

2.3.1 Business Overview

2.3.1.1 PII (Baker Hughes) Description

2.3.1.2 PII (Baker Hughes) Headquarter, Main Business and Finance Overview

2.3.2 PII (Baker Hughes) Intelligent Pipeline Pigging Product Introduction

2.3.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.3.2.2 Intelligent Pipeline Pigging Product Information

2.3.3 PII (Baker Hughes) Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 PII (Baker Hughes) Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global PII (Baker Hughes) Intelligent Pipeline Pigging Market Share in 2017

2.4 Pure Technologies

2.4.1 Business Overview

2.4.1.1 Pure Technologies Description

2.4.1.2 Pure Technologies Headquarter, Main Business and Finance Overview

2.4.2 Pure Technologies Intelligent Pipeline Pigging Product Introduction

2.4.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.4.2.2 Intelligent Pipeline Pigging Product Information

2.4.3 Pure Technologies Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Pure Technologies Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Pure Technologies Intelligent Pipeline Pigging Market Share in 2017

2.5 CIRCOR Energy

2.5.1 Business Overview

2.5.1.1 CIRCOR Energy Description

2.5.1.2 CIRCOR Energy Headquarter, Main Business and Finance Overview

2.5.2 CIRCOR Energy Intelligent Pipeline Pigging Product Introduction

2.5.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.5.2.2 Intelligent Pipeline Pigging Product Information

2.5.3 CIRCOR Energy Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 CIRCOR Energy Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global CIRCOR Energy Intelligent Pipeline Pigging Market Share in 2017

2.6 Romstar Group

2.6.1 Business Overview

2.6.1.1 Romstar Group Description

2.6.1.2 Romstar Group Headquarter, Main Business and Finance Overview

2.6.2 Romstar Group Intelligent Pipeline Pigging Product Introduction

2.6.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.6.2.2 Intelligent Pipeline Pigging Product Information

2.6.3 Romstar Group Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Romstar Group Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Romstar Group Intelligent Pipeline Pigging Market Share in 2017

2.7 Dacon Inspection Services

2.7.1 Business Overview

2.7.1.1 Dacon Inspection Services Description

2.7.1.2 Dacon Inspection Services Headquarter, Main Business and Finance Overview

2.7.2 Dacon Inspection Services Intelligent Pipeline Pigging Product Introduction

2.7.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.7.2.2 Intelligent Pipeline Pigging Product Information

2.7.3 Dacon Inspection Services Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Dacon Inspection Services Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Dacon Inspection Services Intelligent Pipeline Pigging Market Share in 2017

2.8 Enduro

2.8.1 Business Overview

2.8.1.1 Enduro Description

2.8.1.2 Enduro Headquarter, Main Business and Finance Overview

2.8.2 Enduro Intelligent Pipeline Pigging Product Introduction

2.8.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

2.8.2.2 Intelligent Pipeline Pigging Product Information

2.8.3 Enduro Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Enduro Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Enduro Intelligent Pipeline Pigging Market Share in 2017

2.9 NDT Global

2.9.1 Business Overview

2.9.1.1 NDT Global Description

2.9.1.2 NDT Global Headquarter, Main Business and Finance Overview

2.9.2 NDT Global Intelligent Pipeline Pigging Product Introduction

2.9.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major

Competitors

2.9.2.2 Intelligent Pipeline Pigging Product Information

2.9.3 NDT Global Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 NDT Global Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global NDT Global Intelligent Pipeline Pigging Market Share in 2017

2.10 Entegra

2.10.1 Business Overview

2.10.1.1 Entegra Description

2.10.1.2 Entegra Headquarter, Main Business and Finance Overview

2.10.2 Entegra Intelligent Pipeline Pigging Product Introduction

2.10.2.1 Intelligent Pipeline Pigging Production Bases, Sales Regions and Major

Competitors

2.10.2.2 Intelligent Pipeline Pigging Product Information

2.10.3 Entegra Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Entegra Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Entegra Intelligent Pipeline Pigging Market Share in 2017

2.11 Intertek

2.11.1 Business Overview

2.11.2 Intertek Intelligent Pipeline Pigging Product Introduction

2.11.3 Intertek Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 LIN SCAN

2.12.1 Business Overview

2.12.2 LIN SCAN Intelligent Pipeline Pigging Product Introduction

2.12.3 LIN SCAN Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 PPL

2.13.1 Business Overview

2.13.2 PPL Intelligent Pipeline Pigging Product Introduction

2.13.3 PPL Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 3P Services

2.14.1 Business Overview

2.14.2 3P Services Intelligent Pipeline Pigging Product Introduction

2.14.3 3P Services Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin

and Market Share (2016-2017)

2.15 GeoCorr

2.15.1 Business Overview

2.15.2 GeoCorr Intelligent Pipeline Pigging Product Introduction

2.15.3 GeoCorr Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 Sinopec PSTC

2.16.1 Business Overview

2.16.2 Sinopec PSTC Intelligent Pipeline Pigging Product Introduction

2.16.3 Sinopec PSTC Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL INTELLIGENT PIPELINE PIGGING MARKET COMPETITION, BY MANUFACTURER

3.1 Global Intelligent Pipeline Pigging Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Intelligent Pipeline Pigging Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Intelligent Pipeline Pigging Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Intelligent Pipeline Pigging Manufacturer Market Share in 2017

3.4.2 Top 5 Intelligent Pipeline Pigging Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL INTELLIGENT PIPELINE PIGGING MARKET ANALYSIS BY REGIONS

4.1 Global Intelligent Pipeline Pigging Sales, Revenue and Market Share by Regions

4.1.1 Global Intelligent Pipeline Pigging Sales by Regions (2013-2018)

4.1.2 Global Intelligent Pipeline Pigging Revenue by Regions (2013-2018)

4.2 North America Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA INTELLIGENT PIPELINE PIGGING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Countries

5.1.1 North America Intelligent Pipeline Pigging Sales by Countries (2013-2018)

5.1.2 North America Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

5.1.3 United States Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

5.1.4 Canada Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

5.1.5 Mexico Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

5.2 North America Intelligent Pipeline Pigging Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Intelligent Pipeline Pigging Sales by Manufacturers (2016-2017)

5.2.2 North America Intelligent Pipeline Pigging Revenue by Manufacturers (2016-2017)

5.3 North America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Intelligent Pipeline Pigging Sales and Sales Share by Type (2013-2018)

5.3.2 North America Intelligent Pipeline Pigging Revenue and Revenue Share by Type (2013-2018)

5.4 North America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Intelligent Pipeline Pigging Sales and Sales Share by Application (2013-2018)

5.4.2 North America Intelligent Pipeline Pigging Revenue and Revenue Share by Application (2013-2018)

6 EUROPE INTELLIGENT PIPELINE PIGGING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Intelligent Pipeline Pigging Sales, Revenue and Market Share by Countries

6.1.1 Europe Intelligent Pipeline Pigging Sales by Countries (2013-2018)

6.1.2 Europe Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

6.1.3 Germany Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

6.1.4 UK Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

6.1.5 France Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

6.1.6 Russia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

- 6.1.7 Italy Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)
- 6.2 Europe Intelligent Pipeline Pigging Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe Intelligent Pipeline Pigging Sales by Manufacturers (2016-2017)
 - 6.2.2 Europe Intelligent Pipeline Pigging Revenue by Manufacturers (2016-2017)
- 6.3 Europe Intelligent Pipeline Pigging Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe Intelligent Pipeline Pigging Sales and Sales Share by Type (2013-2018)
 - 6.3.2 Europe Intelligent Pipeline Pigging Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Intelligent Pipeline Pigging Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe Intelligent Pipeline Pigging Sales and Sales Share by Application (2013-2018)
 - 6.4.2 Europe Intelligent Pipeline Pigging Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC INTELLIGENT PIPELINE PIGGING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

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

7.4 Asia-Pacific Intelligent Pipeline Pigging Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Intelligent Pipeline Pigging Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Intelligent Pipeline Pigging Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA INTELLIGENT PIPELINE PIGGING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Countries

8.1.1 South America Intelligent Pipeline Pigging Sales by Countries (2013-2018)

8.1.2 South America Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

8.1.3 Brazil Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

8.1.4 Argentina Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

8.1.5 Colombia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

8.2 South America Intelligent Pipeline Pigging Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Intelligent Pipeline Pigging Sales by Manufacturers (2016-2017)

8.2.2 South America Intelligent Pipeline Pigging Revenue by Manufacturers (2016-2017)

8.3 South America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Intelligent Pipeline Pigging Sales and Sales Share by Type (2013-2018)

8.3.2 South America Intelligent Pipeline Pigging Revenue and Revenue Share by Type (2013-2018)

8.4 South America Intelligent Pipeline Pigging Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Intelligent Pipeline Pigging Sales and Sales Share by Application (2013-2018)

8.4.2 South America Intelligent Pipeline Pigging Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA INTELLIGENT PIPELINE PIGGING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Intelligent Pipeline Pigging Sales, Revenue and Market

Share by Countries

9.1.1 Middle East and Africa Intelligent Pipeline Pigging Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

9.1.4 UAE Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

9.1.5 Egypt Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

9.1.7 South Africa Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Intelligent Pipeline Pigging Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Intelligent Pipeline Pigging Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Intelligent Pipeline Pigging Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Intelligent Pipeline Pigging Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Intelligent Pipeline Pigging Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Intelligent Pipeline Pigging Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Intelligent Pipeline Pigging Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Intelligent Pipeline Pigging Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Intelligent Pipeline Pigging Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL INTELLIGENT PIPELINE PIGGING MARKET SEGMENT BY TYPE

10.1 Global Intelligent Pipeline Pigging Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Intelligent Pipeline Pigging Sales and Market Share by Type (2013-2018)

10.1.2 Global Intelligent Pipeline Pigging Revenue and Market Share by Type (2013-2018)

10.2 MFL Type Sales Growth and Price

10.2.1 Global MFL Type Sales Growth (2013-2018)

- 10.2.2 Global MFL Type Price (2013-2018)
- 10.3 UT Type Sales Growth and Price
 - 10.3.1 Global UT Type Sales Growth (2013-2018)
 - 10.3.2 Global UT Type Price (2013-2018)
- 10.4 Others Sales Growth and Price
 - 10.4.1 Global Others Sales Growth (2013-2018)
 - 10.4.2 Global Others Price (2013-2018)

11 GLOBAL INTELLIGENT PIPELINE PIGGING MARKET SEGMENT BY APPLICATION

- 11.1 Global Intelligent Pipeline Pigging Sales Market Share by Application (2013-2018)
- 11.2 Crude Oil Sales Growth (2013-2018)
- 11.3 Refined Products Sales Growth (2013-2018)
- 11.4 Natural Gas Sales Growth (2013-2018)
- 11.5 Others Sales Growth (2013-2018)

12 INTELLIGENT PIPELINE PIGGING MARKET FORECAST (2018-2023)

- 12.1 Global Intelligent Pipeline Pigging Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Intelligent Pipeline Pigging Market Forecast by Regions (2018-2023)
 - 12.2.1 North America Intelligent Pipeline Pigging Market Forecast (2018-2023)
 - 12.2.2 Europe Intelligent Pipeline Pigging Market Forecast (2018-2023)
 - 12.2.3 Asia-Pacific Intelligent Pipeline Pigging Market Forecast (2018-2023)
 - 12.2.4 South America Intelligent Pipeline Pigging Market Forecast (2018-2023)
 - 12.2.5 Middle East and Africa Intelligent Pipeline Pigging Market Forecast (2018-2023)
- 12.3 Intelligent Pipeline Pigging Market Forecast by Type (2018-2023)
 - 12.3.1 Global Intelligent Pipeline Pigging Sales Forecast by Type (2018-2023)
 - 12.3.2 Global Intelligent Pipeline Pigging Market Share Forecast by Type (2018-2023)
- 12.4 Intelligent Pipeline Pigging Market Forecast by Application (2018-2023)
 - 12.4.1 Global Intelligent Pipeline Pigging Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Intelligent Pipeline Pigging 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 Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Intelligent Pipeline Pigging Picture

Table Product Specifications of Intelligent Pipeline Pigging

Figure Global Intelligent Pipeline Pigging CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Intelligent Pipeline Pigging CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Intelligent Pipeline Pigging by Types in 2017

Figure MFL Type Picture

Table Major Manufacturers of MFL Type

Figure UT Type Picture

Table Major Manufacturers of UT Type

Figure Others Picture

Table Major Manufacturers of Others

Figure Intelligent Pipeline Pigging Sales Market Share by Applications in 2017

Figure Crude Oil Picture

Figure Refined Products Picture

Figure Natural Gas Picture

Figure Others Picture

Figure United States Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure France Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure UK Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure China Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure Korea Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure India Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure Brazil Intelligent Pipeline Pigging Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure Saudi Arabia Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure South Africa Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

Figure Nigeria Intelligent Pipeline Pigging Revenue (Value) and Growth Rate

(2013-2023)

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

Table TDW Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table TDW Intelligent Pipeline Pigging Product

Table TDW Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global TDW Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global TDW Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table Rosen Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Rosen Intelligent Pipeline Pigging Product

Table Rosen Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Rosen Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Rosen Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table PII (Baker Hughes) Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table PII (Baker Hughes) Intelligent Pipeline Pigging Product

Table PII (Baker Hughes) Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global PII (Baker Hughes) Intelligent Pipeline Pigging Sales Market Share in

2017

Figure Global PII (Baker Hughes) Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table Pure Technologies Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Pure Technologies Intelligent Pipeline Pigging Product

Table Pure Technologies Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Pure Technologies Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Pure Technologies Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table CIRCOR Energy Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table CIRCOR Energy Intelligent Pipeline Pigging Product

Table CIRCOR Energy Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CIRCOR Energy Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global CIRCOR Energy Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table Romstar Group Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Romstar Group Intelligent Pipeline Pigging Product

Table Romstar Group Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Romstar Group Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Romstar Group Intelligent Pipeline Pigging Revenue Market Share in 2017

Table Dacon Inspection Services Headquarter, Established, Main Business and Finance Overview (2017)

Table Dacon Inspection Services Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Dacon Inspection Services Intelligent Pipeline Pigging Product

Table Dacon Inspection Services Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Dacon Inspection Services Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Dacon Inspection Services Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table Enduro Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Enduro Intelligent Pipeline Pigging Product

Table Enduro Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Enduro Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Enduro Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table NDT Global Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table NDT Global Intelligent Pipeline Pigging Product

Table NDT Global Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global NDT Global Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global NDT Global Intelligent Pipeline Pigging Revenue Market Share in 2017

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

Table Entegra Intelligent Pipeline Pigging Production Bases, Sales Regions and Major Competitors

Table Entegra Intelligent Pipeline Pigging Product

Table Entegra Intelligent Pipeline Pigging Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Entegra Intelligent Pipeline Pigging Sales Market Share in 2017

Figure Global Entegra Intelligent Pipeline Pigging Revenue Market Share in 2017

Table Intertek

Table Intertek Intelligent Pipeline Pigging

Table LIN SCAN

Table LIN SCAN Intelligent Pipeline Pigging

Table PPL

Table PPL Intelligent Pipeline Pigging

Table 3P Services

Table 3P Services Intelligent Pipeline Pigging

Table GeoCorr

Table GeoCorr Intelligent Pipeline Pigging

Table Sinopec PSTC

Table Sinopec PSTC Intelligent Pipeline Pigging

Table Global Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure Global Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2016

Figure Global Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2017

Table Global Intelligent Pipeline Pigging Revenue by Manufacturer (2016-2017)

Figure Global Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2016

Figure Global Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2017

Table Global Intelligent Pipeline Pigging Price by Manufacturer (2016-2017)

Figure Top 3 Intelligent Pipeline Pigging Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Intelligent Pipeline Pigging Manufacturer (Revenue) Market Share in 2017

Figure Global Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Global Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table Global Intelligent Pipeline Pigging Sales by Regions (2013-2018)

Table Global Intelligent Pipeline Pigging Sales Market Share by Regions (2013-2018)

Table Global Intelligent Pipeline Pigging Revenue by Regions (2013-2018)

Figure Global Intelligent Pipeline Pigging Revenue Market Share by Regions in 2013

Figure Global Intelligent Pipeline Pigging Revenue Market Share by Regions in 2017

Figure North America Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure North America Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Figure Europe Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Europe Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Figure South America Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure South America Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Figure North America Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table North America Intelligent Pipeline Pigging Sales by Countries (2013-2018)

Table North America Intelligent Pipeline Pigging Sales Market Share by Countries (2013-2018)

Figure North America Intelligent Pipeline Pigging Sales Market Share by Countries in 2013

Figure North America Intelligent Pipeline Pigging Sales Market Share by Countries in 2017

Table North America Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

Table North America Intelligent Pipeline Pigging Revenue Market Share by Countries (2013-2018)

Figure North America Intelligent Pipeline Pigging Revenue Market Share by Countries in 2013

Figure North America Intelligent Pipeline Pigging Revenue Market Share by Countries in 2017

Figure United States Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Canada Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Mexico Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Table North America Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure North America Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2016

Figure North America Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2017

Table North America Intelligent Pipeline Pigging Revenue by Manufacturer (2016-2017)

Figure North America Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2016

Figure North America Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2017

Table North America Intelligent Pipeline Pigging Sales by Type (2013-2018)

Table North America Intelligent Pipeline Pigging Sales Share by Type (2013-2018)

Table North America Intelligent Pipeline Pigging Revenue by Type (2013-2018)

Table North America Intelligent Pipeline Pigging Revenue Share by Type (2013-2018)

Table North America Intelligent Pipeline Pigging Sales by Application (2013-2018)

Table North America Intelligent Pipeline Pigging Sales Share by Application (2013-2018)

Table North America Intelligent Pipeline Pigging Revenue by Application (2013-2018)

Table North America Intelligent Pipeline Pigging Revenue Share by Application (2013-2018)

Figure Europe Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales by Countries (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales Market Share by Countries (2013-2018)

Table Europe Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

Figure Europe Intelligent Pipeline Pigging Revenue Market Share by Countries in 2016

Figure Europe Intelligent Pipeline Pigging Revenue Market Share by Countries in 2017

Figure Germany Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure UK Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure France Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Russia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Italy Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure Europe Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2016

Figure Europe Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2017

Table Europe Intelligent Pipeline Pigging Revenue by Manufacturer (2016-2017)

Figure Europe Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2016

Figure Europe Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2017

Table Europe Intelligent Pipeline Pigging Sales by Type (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales Share by Type (2013-2018)

Table Europe Intelligent Pipeline Pigging Revenue by Type (2013-2018)

Table Europe Intelligent Pipeline Pigging Revenue Share by Type (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales by Application (2013-2018)

Table Europe Intelligent Pipeline Pigging Sales Share by Application (2013-2018)

Table Europe Intelligent Pipeline Pigging Revenue by Application (2013-2018)

Table Europe Intelligent Pipeline Pigging Revenue Share by Application (2013-2018)

Figure Asia-Pacific Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales by Countries (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Intelligent Pipeline Pigging Sales Market Share by Countries 2017

Table Asia-Pacific Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

Figure Asia-Pacific Intelligent Pipeline Pigging Revenue Market Share by Countries 2017

Figure China Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Japan Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Korea Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure India Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Southeast Asia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Intelligent Pipeline Pigging Sales Market Share by Manufacturer in

2016

Figure Asia-Pacific Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Intelligent Pipeline Pigging Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Intelligent Pipeline Pigging Sales by Type (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales Share by Type (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Revenue by Type (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Revenue Share by Type (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales by Application (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Sales Share by Application (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Revenue by Application (2013-2018)

Table Asia-Pacific Intelligent Pipeline Pigging Revenue Share by Application (2013-2018)

Figure South America Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table South America Intelligent Pipeline Pigging Sales by Countries (2013-2018)

Table South America Intelligent Pipeline Pigging Sales Market Share by Countries (2013-2018)

Figure South America Intelligent Pipeline Pigging Sales Market Share by Countries in 2017

Table South America Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

Table South America Intelligent Pipeline Pigging Revenue Market Share by Countries (2013-2018)

Figure South America Intelligent Pipeline Pigging Revenue Market Share by Countries in 2017

Figure Brazil Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Argentina Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Colombia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Table South America Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure South America Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2016

Figure South America Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2017

Table South America Intelligent Pipeline Pigging Revenue by Manufacturer (2016-2017)

Figure South America Intelligent Pipeline Pigging Revenue Market Share by

Manufacturer in 2016

Figure South America Intelligent Pipeline Pigging Revenue Market Share by Manufacturer in 2017

Table South America Intelligent Pipeline Pigging Sales by Type (2013-2018)

Table South America Intelligent Pipeline Pigging Sales Share by Type (2013-2018)

Table South America Intelligent Pipeline Pigging Revenue by Type (2013-2018)

Table South America Intelligent Pipeline Pigging Revenue Share by Type (2013-2018)

Table South America Intelligent Pipeline Pigging Sales by Application (2013-2018)

Table South America Intelligent Pipeline Pigging Sales Share by Application (2013-2018)

Table South America Intelligent Pipeline Pigging Revenue by Application (2013-2018)

Table South America Intelligent Pipeline Pigging Revenue Share by Application (2013-2018)

Figure Middle East and Africa Intelligent Pipeline Pigging Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Intelligent Pipeline Pigging Sales by Countries (2013-2018)

Table Middle East and Africa Intelligent Pipeline Pigging Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Intelligent Pipeline Pigging Sales Market Share by Countries in 2017

Table Middle East and Africa Intelligent Pipeline Pigging Revenue by Countries (2013-2018)

Table Middle East and Africa Intelligent Pipeline Pigging Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Intelligent Pipeline Pigging Revenue Market Share by Countries in 2013

Figure Middle East and Africa Intelligent Pipeline Pigging Revenue Market Share by Countries in 2017

Figure Saudi Arabia Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure UAE Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Egypt Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure Nigeria Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Figure South Africa Intelligent Pipeline Pigging Sales and Growth Rate (2013-2018)

Table Middle East and Africa Intelligent Pipeline Pigging Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Intelligent Pipeline Pigging Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Intelligent Pipeline Pigging Sales Market Share by

Manufacturer in 2017

Table Middle East and Africa Intelligent Pipeline Piggig Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Intelligent Pipeline Piggig Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Intelligent Pipeline Piggig Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Intelligent Pipeline Piggig Sales by Type (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Sales Share by Type (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Revenue by Type (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Revenue Share by Type (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Sales by Application (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Sales Share by Application (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Revenue by Application (2013-2018)

Table Middle East and Africa Intelligent Pipeline Piggig Revenue Share by Application (2013-2018)

Table Global Intelligent Pipeline Piggig Sales by Type (2013-2018)

Table Global Intelligent Pipeline Piggig Sales Share by Type (2013-2018)

Table Global Intelligent Pipeline Piggig Revenue by Type (2013-2018)

Table Global Intelligent Pipeline Piggig Revenue Share by Type (2013-2018)

Figure Global MFL Type Sales Growth (2013-2018)

Figure Global MFL Type Price (2013-2018)

Figure Global UT Type Sales Growth (2013-2018)

Figure Global UT Type Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Intelligent Pipeline Piggig Sales by Application (2013-2018)

Table Global Intelligent Pipeline Piggig Sales Share by Application (2013-2018)

Figure Global Crude Oil Sales Growth (2013-2018)

Figure Global Refined Products Sales Growth (2013-2018)

Figure Global Natural Gas Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Intelligent Pipeline Piggig Sales, Revenue and Growth Rate (2018-2023)

Table Global Intelligent Pipeline Piggig Sales Forecast by Regions (2018-2023)

Table Global Intelligent Pipeline Pigging Market Share Forecast by Regions
(2018-2023)

Figure North America Sales Intelligent Pipeline Pigging Market Forecast (2018-2023)

Figure Europe Sales Intelligent Pipeline Pigging Market Forecast (2018-2023)

Figure Asia-Pacific Sales Intelligent Pipeline Pigging Market Forecast (2018-2023)

Figure South America Sales Intelligent Pipeline Pigging Market Forecast (2018-2023)

Figure Middle East and Africa Sales Intelligent Pipeline Pigging Market Forecast
(2018-2023)

Table Global Intelligent Pipeline Pigging Sales Forecast by Type (2018-2023)

Table Global Intelligent Pipeline Pigging Market Share Forecast by Type (2018-2023)

Table Global Intelligent Pipeline Pigging Sales Forecast by Application (2018-2023)

Table Global Intelligent Pipeline Pigging Market Share Forecast by Application
(2018-2023)

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