

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Polyamide 12 (PA 12/Nylon 12) Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G66E62A6FD9EN.html>

Date: December 2018

Pages: 113

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

ID: G66E62A6FD9EN

Abstracts

Polyamide 12 (PA 12, Nylon 12) is a polymer with the formula $[(CH_2)_{11}C(O)NH]_n$. It is made from ω -aminolauric acid or laurolactam monomers that each have 12 carbons. It is Semi-crystalline-crystalline thermoplastic material. Relatively low density, low water absorption. Polyamide 12 has a broad range of applications as polyamide additives.

Scope of the Report:

This report focuses on the Polyamide 12 (PA 12/Nylon 12) 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. Evonik, Arkema, EMS-Grivory and UBE Industries are the world leading manufacturers of Polyamide 12. Evonik and Arkema have facilities in Germany and France. EMS-Grivory's plant is in Switzerland and UBE produces Polyamide 12 in Japan. Europe, USA and Japan are the main manufacturing area of Polyamide 12.

In 2016, Europe is the largest production area of PA 12 with 67794 MT or 76.43% in share. The USA and Japan each took 13.51% and 10.07% of total production share. Europe is also the largest consumption area of PA 12 in 2016 with 30467 MT or 34.35% in share. North America, China and Japan are other major consumption regions. They each took 23.35%, 15.67% and 9.21% of total consumption share.

The worldwide market for Polyamide 12 (PA 12/Nylon 12) is expected to grow at a CAGR of roughly 3.6% over the next five years, will reach 1690 million US\$ in 2023, from 1360 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Evonik

Arkema

EMS-Grivory

UBE Industries

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

Type I

Type II

Market Segment by Applications, can be divided into

Automotive Applications

Industrial Applications

Consumer Goods

Electronics

Others

There are 15 Chapters to deeply display the global Polyamide 12 (PA 12/Nylon 12) market.

Chapter 1, to describe Polyamide 12 (PA 12/Nylon 12) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Polyamide 12 (PA 12/Nylon 12), with sales, revenue, and price of Polyamide 12 (PA 12/Nylon 12), 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 Polyamide 12 (PA 12/Nylon 12), 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, Polyamide 12 (PA 12/Nylon 12) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Polyamide 12 (PA 12/Nylon 12) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Polyamide 12 (PA 12/Nylon 12) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Type I
 - 1.2.2 Type II
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive Applications
 - 1.3.2 Industrial Applications
 - 1.3.3 Consumer Goods
 - 1.3.4 Electronics
 - 1.3.5 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 Evonik

2.1.1 Business Overview

2.1.1.1 Evonik Description

2.1.1.2 Evonik Headquarter, Main Business and Finance Overview

2.1.2 Evonik Polyamide 12 (PA 12/Nylon 12) Product Introduction

2.1.2.1 Polyamide 12 (PA 12/Nylon 12) Production Bases, Sales Regions and Major Competitors

2.1.2.2 Polyamide 12 (PA 12/Nylon 12) Product Information

2.1.3 Evonik Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Evonik Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Evonik Polyamide 12 (PA 12/Nylon 12) Market Share in 2017

2.2 Arkema

2.2.1 Business Overview

2.2.1.1 Arkema Description

2.2.1.2 Arkema Headquarter, Main Business and Finance Overview

2.2.2 Arkema Polyamide 12 (PA 12/Nylon 12) Product Introduction

2.2.2.1 Polyamide 12 (PA 12/Nylon 12) Production Bases, Sales Regions and Major Competitors

2.2.2.2 Polyamide 12 (PA 12/Nylon 12) Product Information

2.2.3 Arkema Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Arkema Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Arkema Polyamide 12 (PA 12/Nylon 12) Market Share in 2017

2.3 EMS-Grivory

2.3.1 Business Overview

2.3.1.1 EMS-Grivory Description

2.3.1.2 EMS-Grivory Headquarter, Main Business and Finance Overview

2.3.2 EMS-Grivory Polyamide 12 (PA 12/Nylon 12) Product Introduction

2.3.2.1 Polyamide 12 (PA 12/Nylon 12) Production Bases, Sales Regions and Major Competitors

2.3.2.2 Polyamide 12 (PA 12/Nylon 12) Product Information

2.3.3 EMS-Grivory Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 EMS-Grivory Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global EMS-Grivory Polyamide 12 (PA 12/Nylon 12) Market Share in 2017

2.4 UBE Industries

2.4.1 Business Overview

2.4.1.1 UBE Industries Description

2.4.1.2 UBE Industries Headquarter, Main Business and Finance Overview

2.4.2 UBE Industries Polyamide 12 (PA 12/Nylon 12) Product Introduction

2.4.2.1 Polyamide 12 (PA 12/Nylon 12) Production Bases, Sales Regions and Major Competitors

2.4.2.2 Polyamide 12 (PA 12/Nylon 12) Product Information

2.4.3 UBE Industries Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 UBE Industries Polyamide 12 (PA 12/Nylon 12) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global UBE Industries Polyamide 12 (PA 12/Nylon 12) Market Share in 2017

3 GLOBAL POLYAMIDE 12 (PA 12/NYLON 12) MARKET COMPETITION, BY MANUFACTURER

3.1 Global Polyamide 12 (PA 12/Nylon 12) Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Polyamide 12 (PA 12/Nylon 12) Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Polyamide 12 (PA 12/Nylon 12) Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Polyamide 12 (PA 12/Nylon 12) Manufacturer Market Share in 2017

3.4.2 Top 5 Polyamide 12 (PA 12/Nylon 12) Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL POLYAMIDE 12 (PA 12/NYLON 12) MARKET ANALYSIS BY REGIONS

4.1 Global Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Regions

4.1.1 Global Polyamide 12 (PA 12/Nylon 12) Sales by Regions (2013-2018)

4.1.2 Global Polyamide 12 (PA 12/Nylon 12) Revenue by Regions (2013-2018)

4.2 North America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate

(2013-2018)

4.3 Europe Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate

(2013-2018)

4.4 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate

(2013-2018)

4.5 South America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate

(2013-2018)

4.6 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA POLYAMIDE 12 (PA 12/NYLON 12) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Countries

5.1.1 North America Polyamide 12 (PA 12/Nylon 12) Sales by Countries (2013-2018)

5.1.2 North America Polyamide 12 (PA 12/Nylon 12) Revenue by Countries (2013-2018)

5.1.3 United States Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

5.1.4 Canada Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

5.1.5 Mexico Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

5.2 North America Polyamide 12 (PA 12/Nylon 12) Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Polyamide 12 (PA 12/Nylon 12) Sales by Manufacturers (2016-2017)

5.2.2 North America Polyamide 12 (PA 12/Nylon 12) Revenue by Manufacturers (2016-2017)

5.3 North America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Type (2013-2018)

5.3.2 North America Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Type (2013-2018)

5.4 North America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Application (2013-2018)

5.4.2 North America Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by

Application (2013-2018)

6 EUROPE POLYAMIDE 12 (PA 12/NYLON 12) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Countries

6.1.1 Europe Polyamide 12 (PA 12/Nylon 12) Sales by Countries (2013-2018)

6.1.2 Europe Polyamide 12 (PA 12/Nylon 12) Revenue by Countries (2013-2018)

6.1.3 Germany Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

6.1.4 UK Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

6.1.5 France Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

6.1.6 Russia Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

6.1.7 Italy Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

6.2 Europe Polyamide 12 (PA 12/Nylon 12) Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Polyamide 12 (PA 12/Nylon 12) Sales by Manufacturers (2016-2017)

6.2.2 Europe Polyamide 12 (PA 12/Nylon 12) Revenue by Manufacturers (2016-2017)

6.3 Europe Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC POLYAMIDE 12 (PA 12/NYLON 12) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Revenue by Countries (2013-2018)

7.1.3 China Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

- 7.1.4 Japan Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
- 7.1.6 India Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA POLYAMIDE 12 (PA 12/NYLON 12) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Polyamide 12 (PA 12/Nylon 12) Sales by Countries (2013-2018)
 - 8.1.2 South America Polyamide 12 (PA 12/Nylon 12) Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)
- 8.2 South America Polyamide 12 (PA 12/Nylon 12) Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America Polyamide 12 (PA 12/Nylon 12) Sales by Manufacturers (2016-2017)

8.2.2 South America Polyamide 12 (PA 12/Nylon 12) Revenue by Manufacturers (2016-2017)

8.3 South America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Type (2013-2018)

8.3.2 South America Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Type (2013-2018)

8.4 South America Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Application (2013-2018)

8.4.2 South America Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA POLYAMIDE 12 (PA 12/NYLON 12) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

9.1.4 UAE Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

9.1.5 Egypt Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

9.1.7 South Africa Polyamide 12 (PA 12/Nylon 12) Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL POLYAMIDE 12 (PA 12/NYLON 12) MARKET SEGMENT BY TYPE

10.1 Global Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Polyamide 12 (PA 12/Nylon 12) Sales and Market Share by Type (2013-2018)

10.1.2 Global Polyamide 12 (PA 12/Nylon 12) Revenue and Market Share by Type (2013-2018)

10.2 Type I Sales Growth and Price

10.2.1 Global Type I Sales Growth (2013-2018)

10.2.2 Global Type I Price (2013-2018)

10.3 Type II Sales Growth and Price

10.3.1 Global Type II Sales Growth (2013-2018)

10.3.2 Global Type II Price (2013-2018)

11 GLOBAL POLYAMIDE 12 (PA 12/NYLON 12) MARKET SEGMENT BY APPLICATION

11.1 Global Polyamide 12 (PA 12/Nylon 12) Sales Market Share by Application (2013-2018)

11.2 Automotive Applications Sales Growth (2013-2018)

11.3 Industrial Applications Sales Growth (2013-2018)

11.4 Consumer Goods Sales Growth (2013-2018)

11.5 Electronics Sales Growth (2013-2018)

11.6 Others Sales Growth (2013-2018)

12 POLYAMIDE 12 (PA 12/NYLON 12) MARKET FORECAST (2018-2023)

12.1 Global Polyamide 12 (PA 12/Nylon 12) Sales, Revenue and Growth Rate (2018-2023)

12.2 Polyamide 12 (PA 12/Nylon 12) Market Forecast by Regions (2018-2023)

12.2.1 North America Polyamide 12 (PA 12/Nylon 12) Market Forecast (2018-2023)

12.2.2 Europe Polyamide 12 (PA 12/Nylon 12) Market Forecast (2018-2023)

12.2.3 Asia-Pacific Polyamide 12 (PA 12/Nylon 12) Market Forecast (2018-2023)

12.2.4 South America Polyamide 12 (PA 12/Nylon 12) Market Forecast (2018-2023)

12.2.5 Middle East and Africa Polyamide 12 (PA 12/Nylon 12) Market Forecast (2018-2023)

12.3 Polyamide 12 (PA 12/Nylon 12) Market Forecast by Type (2018-2023)

12.3.1 Global Polyamide 12 (PA 12/Nylon 12) Sales Forecast by Type (2018-2023)

12.3.2 Global Polyamide 12 (PA 12/Nylon 12) Market Share Forecast by Type (2018-2023)

12.4 Polyamide 12 (PA 12/Nylon 12) Market Forecast by Application (2018-2023)

12.4.1 Global Polyamide 12 (PA 12/Nylon 12) Sales Forecast by Application (2018-2023)

12.4.2 Global Polyamide 12 (PA 12/Nylon 12) 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 Data Quality Tools Picture

Table Product Specifications of Data Quality Tools

Table Global Data Quality Tools and Revenue (Million USD) Market Split by Product Type

Figure Global Data Quality Tools Revenue Market Share by Types in 2017

Figure On-premises Picture

Figure Cloud Picture

Table Global Data Quality Tools Revenue (Million USD) by Application (2013-2023)

Figure Data Quality Tools Revenue Market Share by Applications in 2017

Figure Enterprise Picture

Figure Government Picture

Table Global Market Data Quality Tools Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Data Quality Tools Revenue (Million USD) and Growth Rate (2013-2023)

Table Informatica Basic Information, Manufacturing Base and Competitors

Table Informatica Data Quality Tools Type and Applications

Table Informatica Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table IBM Basic Information, Manufacturing Base and Competitors

Table IBM Data Quality Tools Type and Applications

Table IBM Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table SAS Basic Information, Manufacturing Base and Competitors

Table SAS Data Quality Tools Type and Applications

Table SAS Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table SAP Basic Information, Manufacturing Base and Competitors

Table SAP Data Quality Tools Type and Applications

Table SAP Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Oracle Basic Information, Manufacturing Base and Competitors

Table Oracle Data Quality Tools Type and Applications

Table Oracle Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Trillium Software Basic Information, Manufacturing Base and Competitors

Table Trillium Software Data Quality Tools Type and Applications

Table Trillium Software Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Information Bulider Basic Information, Manufacturing Base and Competitors

Table Information Bulider Data Quality Tools Type and Applications

Table Information Bulider Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Experian Basic Information, Manufacturing Base and Competitors

Table Experian Data Quality Tools Type and Applications

Table Experian Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Ataccama Basic Information, Manufacturing Base and Competitors

Table Ataccama Data Quality Tools Type and Applications

Table Ataccama Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Talend Basic Information, Manufacturing Base and Competitors

Table Talend Data Quality Tools Type and Applications

Table Talend Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Pitney Bowes Basic Information, Manufacturing Base and Competitors

Table Pitney Bowes Data Quality Tools Type and Applications

Table Pitney Bowes Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table RedPoint Basic Information, Manufacturing Base and Competitors

Table RedPoint Data Quality Tools Type and Applications

Table RedPoint Data Quality Tools Revenue, Gross Margin and Market Share (2016-2017)

Table Global Data Quality Tools Revenue (Million USD) by Players (2013-2018)

Table Global Data Quality Tools Revenue Share by Players (2013-2018)

Figure Global Data Quality Tools Revenue Share by Players in 2016

Figure Global Data Quality Tools Revenue Share by Players in 2017

Figure Global Top 5 Players Data Quality Tools Revenue Market Share in 2017

Figure Global Top 10 Players Data Quality Tools Revenue Market Share in 2017

Figure Global Data Quality Tools Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Data Quality Tools Revenue (Million USD) by Regions (2013-2018)

Table Global Data Quality Tools Revenue Market Share by Regions (2013-2018)

Figure Global Data Quality Tools Revenue Market Share by Regions (2013-2018)

Figure Global Data Quality Tools Revenue Market Share by Regions in 2017

Figure North America Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Europe Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure South America Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Data Quality Tools Revenue and Growth Rate (2013-2018)

Table North America Data Quality Tools Revenue by Countries (2013-2018)

Table North America Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure North America Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure North America Data Quality Tools Revenue Market Share by Countries in 2017

Figure USA Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Canada Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Mexico Data Quality Tools Revenue and Growth Rate (2013-2018)

Table Europe Data Quality Tools Revenue (Million USD) by Countries (2013-2018)

Figure Europe Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure Europe Data Quality Tools Revenue Market Share by Countries in 2017

Figure Germany Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure UK Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure France Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Russia Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Italy Data Quality Tools Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Data Quality Tools Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific Data Quality Tools Revenue Market Share by Countries in 2017

Figure China Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Japan Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Korea Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure India Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Data Quality Tools Revenue and Growth Rate (2013-2018)

Table South America Data Quality Tools Revenue by Countries (2013-2018)

Table South America Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure South America Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure South America Data Quality Tools Revenue Market Share by Countries in 2017

Figure Brazil Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Argentina Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Colombia Data Quality Tools Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Data Quality Tools Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Data Quality Tools Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Data Quality Tools Revenue Market Share by Countries in 2017

Figure Saudi Arabia Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure UAE Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Egypt Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure Nigeria Data Quality Tools Revenue and Growth Rate (2013-2018)

Figure South Africa Data Quality Tools Revenue and Growth Rate (2013-2018)

Table Global Data Quality Tools Revenue (Million USD) by Type (2013-2018)

Table Global Data Quality Tools Revenue Share by Type (2013-2018)

Figure Global Data Quality Tools Revenue Share by Type (2013-2018)

Figure Global Data Quality Tools Revenue Share by Type in 2017

Table Global Data Quality Tools Revenue Forecast by Type (2018-2023)

Figure Global Data Quality Tools Market Share Forecast by Type (2018-2023)

Figure Global On-premises Revenue Growth Rate (2013-2018)

Figure Global Cloud Revenue Growth Rate (2013-2018)

Table Global Data Quality Tools Revenue by Application (2013-2018)

Table Global Data Quality Tools Revenue Share by Application (2013-2018)

Figure Global Data Quality Tools Revenue Share by Application (2013-2018)

Figure Global Data Quality Tools Revenue Share by Application in 2017

Table Global Data Quality Tools Revenue Forecast by Application (2018-2023)

Figure Global Data Quality Tools Market Share Forecast by Application (2018-2023)

Figure Global Enterprise Revenue Growth Rate (2013-2018)

Figure Global Government Revenue Growth Rate (2013-2018)

Figure Global Data Quality Tools Revenue (Million USD) and Growth Rate Forecast (2018 -2023)

Table Global Data Quality Tools Revenue (Million USD) Forecast by Regions
(2018-2023)

Figure Global Data Quality Tools Revenue Market Share Forecast by Regions
(2018-2023)

Figure North America Data Quality Tools Revenue Market Forecast (2018-2023)

Figure Europe Data Quality Tools Revenue Market Forecast (2018-2023)

Figure Asia-Pacific Data Quality Tools Revenue Market Forecast (2018-2023)

Figure South America Data Quality Tools Revenue Market Forecast (2018-2023)

Figure Middle East and Africa Data Quality Tools Revenue Market Forecast
(2018-2023)

I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)
Polyamide 12 (PA 12/Nylon 12) Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G66E62A6FD9EN.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/G66E62A6FD9EN.html>