

Distillation Systems Market by Technique (Fractional, Steam, Vacuum, MED), Application (Water Treatment, Food, Beverage, Petroleum, Pharmaceutical, Chemical), Operation (Continuous, Batch), Component, Type, Process, and Region - Global Forecast to 2023

<https://marketpublishers.com/r/D28DB212FFEEN.html>

Date: September 2018

Pages: 193

Price: US\$ 5,650.00 (Single User License)

ID: D28DB212FFEEN

Abstracts

“The distillation systems market is projected to grow at a CAGR of 5.1%.”

The distillation systems market is projected to grow at a CAGR of 5.1%, to reach USD 7.91 billion by 2023.

Increasing demand for distilled spirits, distilled water, and crude oil are creating the demand for distillation systems in the market. Petrochemical refineries and alcoholic beverages are the two dominant application segments of the distillation systems market, for which the growth has increased significantly since the last decade. The scarcity of water is a major factor fueling demand for distillation units globally in the water treatment application. Growth of the manufacturing sector in developing countries is further fueling the distillation systems market growth. However, adoption of alternative technologies due to higher energy consumption in the process is projected to restrain the market growth of distillation systems.

“The column shell segment is estimated to dominate the market in 2018.”

The column shell segment is the cost dominant component in the distillation systems due to the use of various expensive materials in the construction and design. Hence, the column shell segment is estimated to dominate the market in 2018. Column shells

that are designed to function under the atmospheric pressure are comparatively less expensive than systems with thick column shells that are designed to perform under high pressure. The thickness of the column shell determines the amount of pressure that can be regulated within the system. The chemical industry is among the major consumers of distillation systems with thicker column shells and binary columns. This helps them regulate the chemical compounds under pressure and achieve the desired results.

“The vacuum segment is projected to witness the fastest growth between 2018 and 2023.”

Vacuum distillation technique minimizes the chances of decomposition of components that are present in the mixture. This technique is an energy-efficient process and reduces energy consumption for heating and cooling of the mixture. Due to these factors, vacuum distillation is commonly used in industries such as essential oils, perfumes, petroleum refineries, and petrochemicals.

“The petroleum & biorefineries segment is estimated to lead the market with the largest share in 2018.”

Biorefineries are using the distillation technique for the production of biofuels, such as bioethanol, biokerosene, biodiesel, biobutanol, and bio-oil from biomass, which include plants and agricultural wastes. The depleting sources of conventional fuels are increasing the demand for alternative fuels. Due to this reason, the biorefinery industry is projected to gain significant market attention across regions.

“On the basis of operation, the continuous segment is estimated to dominate the market in 2018.”

Continuous distillation is used for large-scale separation processes and is extensively used in the petroleum, oil, and chemical industries. This operation is largely used due to its high energy efficiency and high output as compared to batch operation.

“The US is estimated to be the largest market in the North American region in 2018.”

The US accounted for the largest market share in the distillation systems market in 2017. The manufacturers of distillation systems in the North American region are focusing on the development of new technologies and enhancement of the existing product portfolio. The manufacturers of distillation system components and turnkey

projects in the region are increasing their capacity to reduce the turnaround time between projects. The focus toward better technology solutions and high-efficiency is emerging as a key selling point in the industry.

The distillation systems market growth in the US is due to the rise in demand for crude oil, its by-products, and alcoholic beverages. The expansion of the production capacity and favorable government policies in certain states such as New York and Texas have led to an increase in the number of Greenfield projects.

Break-up of Primaries:

By Company Type: Tier 1 - 45%, Tier 2 - 32%, and Tier 3 - 23%

By Designation: C-level– 57%, D-level – 43%

By Region: North America - 35%, Europe – 21%, Asia Pacific - 31%, and RoW – 13%

The key players profiled in this report are as follows:

GEA (Germany)

Alfa Laval (Sweden)

SPX FLOW (US)

Sulzer (Switzerland)

Core Laboratories (Netherlands)

PILODIST (Germany)

Anton Paar (Austria)

Praj Industries (India)

L&T Hydrocarbon Engineering (India)

EPIC Modular Process Systems (US)

B?FA Composite System (Germany)

Bosch Packaging Technology (Germany)

Research Coverage

The report segments the distillation systems market based on components, technology, type, industry, operation, process, and region. In terms of insights, this research report has focused on various levels of analyses—competitive landscape, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the distillation systems market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to buy this report:

To get a comprehensive overview of the distillation systems market

To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them

To gain insights about the key countries/regions in which the distillation systems market is flourishing

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
- 1.4 PERIODIZATION CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
- 2.5 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 OPPORTUNITIES IN THE DISTILLATION SYSTEMS MARKET
- 4.2 DISTILLATION SYSTEMS MARKET: KEY COUNTRY
- 4.3 DISTILLATION SYSTEMS MARKET, BY APPLICATION & REGION
- 4.4 DISTILLATION SYSTEMS MARKET, BY TECHNIQUE & REGION
- 4.5 DEVELOPED VS. DEVELOPING MARKETS FOR DISTILLATION SYSTEMS
- 4.6 DISTILLATION SYSTEMS MARKET, BY OPERATION
- 4.7 DISTILLATION SYSTEMS MARKET, BY PROCESS
- 4.8 NORTH AMERICA: DISTILLATION SYSTEMS MARKET, BY APPLICATION & COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

Distillation Systems Market by Technique (Fractional, Steam, Vacuum, MED), Application (Water Treatment, Food,...

5.1.1 PATENTS PERTAINING TO DISTILLATION TECHNOLOGY

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Growing industrialization and rapid urbanization fuel the demand for distillation systems

5.2.1.1.1 Preference for reactive distillation due to process efficiency

5.2.1.2 Growth in the petrochemical & refinery industry

5.2.1.2.1 Stringent environmental regulations pertaining to cleaner fuels

5.2.1.3 Growing demand for distilled spirits

5.2.1.3.1 Rise in disposable income

5.2.1.4 Rise in the demand and regulatory rigor for pure form products

5.2.1.5 Convenience to control the process at any stage is driving the market for distillation systems

5.2.1.6 Increasing awareness regarding water & wastewater treatment

5.2.1.6.1 Requirement of selective separation technology for meeting water quality standards

5.2.2 RESTRAINTS

5.2.2.1 High energy consumption

5.2.2.1.1 Adoption of alternative technologies to combat energy consumption

5.2.3 OPPORTUNITIES

5.2.3.1 Biofuels industry

5.2.3.2 Growth of the manufacturing sector in Southeast Asia

5.2.3.3 Growth in the biopharmaceutical industry

5.2.4 CHALLENGES

5.2.4.1 Heat recovery in the process

5.2.4.2 Flooding in distillation columns

5.2.4.3 Inflexibility of the process

6 DISTILLATION SYSTEMS MARKET, BY COMPONENT

6.1 INTRODUCTION

6.2 COLUMN SHELLS

6.3 PLATES (OR TRAYS) & PACKINGS

6.4 REBOILERS & HEATERS

6.5 CONDENSERS

6.6 OTHERS

7 DISTILLATION SYSTEMS MARKET, BY TECHNIQUE

Distillation Systems Market by Technique (Fractional, Steam, Vacuum, MED), Application (Water Treatment, Food,...

7.1 INTRODUCTION

7.2 FRACTIONAL

7.3 STEAM

7.4 VACUUM

7.5 MULTIPLE-EFFECT (MED)

7.6 OTHERS

8 DISTILLATION SYSTEMS MARKET, BY TYPE

8.1 INTRODUCTION

8.2 POT STILL

8.3 COLUMN STILL

9 DISTILLATION SYSTEMS MARKET, BY APPLICATION

9.1 INTRODUCTION

9.2 PETROLEUM & BIOREFINERIES

9.3 WATER TREATMENT

9.4 FOOD

9.5 BEVERAGES

9.5.1 ALCOHOLIC

9.5.2 NON-ALCOHOLIC

9.6 PHARMACEUTICALS

9.7 COSMETICS

9.8 CHEMICALS

9.8.1 INDUSTRIAL ALCOHOL

9.8.2 PETROCHEMICALS

9.8.3 OTHERS

10 DISTILLATION SYSTEMS MARKET, BY OPERATION

10.1 INTRODUCTION

10.2 CONTINUOUS

10.3 BATCH

11 DISTILLATION SYSTEMS MARKET, BY PROCESS

11.1 INTRODUCTION

11.2 MULTICOMPONENT

11.3 BINARY

12 DISTILLATION SYSTEMS MARKET, BY REGION

12.1 INTRODUCTION

12.2 NORTH AMERICA

12.2.1 US

12.2.2 CANADA

12.2.3 MEXICO

12.2.4 REST OF NORTH AMERICA

12.3 EUROPE

12.3.1 GERMANY

12.3.2 UK

12.3.3 FRANCE

12.3.4 ITALY

12.3.5 SPAIN

12.3.6 RUSSIA

12.3.7 REST OF EUROPE

12.4 ASIA PACIFIC

12.4.1 CHINA

12.4.1 JAPAN

12.4.2 INDIA

12.4.3 AUSTRALIA & NEW ZEALAND

12.4.4 REST OF ASIA PACIFIC

12.5 REST OF THE WORLD (ROW)

12.5.1 SOUTH AMERICA

12.5.2 AFRICA

12.5.3 MIDDLE EAST

13 COMPETITIVE LANDSCAPE

13.1 OVERVIEW

13.2 MARKET RANKING

13.3 COMPETITIVE SCENARIO

13.3.1 NEW PRODUCT AND TECHNOLOGY LAUNCHES

13.3.2 EXPANSIONS

13.3.3 ACQUISITIONS

13.3.4 AGREEMENTS, JOINT VENTURES, AND PARTNERSHIPS

14 COMPANY PROFILES

(Business overview, Products offered, Recent developments, SWOT analysis & MnM View)*

- 14.1 GEA
- 14.2 ALFA LAVAL
- 14.3 SPX FLOW
- 14.4 SULZER
- 14.5 CORE LABORATORIES
- 14.6 PILODIST
- 14.7 ANTON PAAR
- 14.8 PRAJ INDUSTRIES
- 14.9 L&T HYDROCARBON ENGINEERING
- 14.10 EPIC MODULAR PROCESS SYSTEMS
- 14.11 B?FA COMPOSITE SYSTEMS
- 14.12 BOSCH PACKAGING TECHNOLOGY

*Details on Business overview, Products offered, Recent developments, SWOT analysis & MnM View might not be captured in case of unlisted companies.

15 APPENDIX

- 15.1 DISCUSSION GUIDE
- 15.2 MORE COMPANY DEVELOPMENTS
 - 15.2.1 EXPANSIONS
 - 15.2.2 NEW PRODUCT LAUNCHES
 - 15.2.3 ACQUISITIONS
 - 15.2.4 PARTNERSHIPS
- 15.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 15.4 AVAILABLE CUSTOMIZATIONS
- 15.5 RELATED REPORTS
- 15.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 US DOLLAR EXCHANGE RATES CONSIDERED, 2015–2017

Table 2 PATENTS PERTAINING TO DISTILLATION TECHNOLOGY, 2017-2018

Table 3 WORLD'S LARGEST OIL REFINERIES, 2016

Table 4 CONTROL LOOPS OF THE DISTILLATION COLUMN

Table 5 DISTILLATION CONTROL PARAMETERS AND METHODS TO CONTROL THE PROCESS

Table 6 DISTILLATION SYSTEMS MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 7 COLUMN SHELLS: WIND AND SEISMIC LOAD BEARING CAPACITIES

Table 8 COLUMN SHELLS: INTERNAL AND EXTERNAL PRESSURE CAPACITIES

Table 9 DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2016–2023 (USD MILLION)

Table 10 FRACTIONAL: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 11 STEAM: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 12 VACUUM: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 13 MULTIPLE-EFFECT (MED): DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 14 OTHERS: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 15 DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 16 BEVERAGES MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 17 PETROLEUM & BIOREFINERIES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 18 WATER TREATMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 19 FOOD MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 20 BEVERAGES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 21 ALCOHOLIC BEVERAGES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 22 NON-ALCOHOLIC BEVERAGES MARKET SIZE, BY REGION, 2016–2023

(USD MILLION)

Table 23 PHARMACEUTICALS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 24 COSMETICS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 25 CHEMICALS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 26 DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2016–2023 (USD MILLION)

Table 27 CONTINUOUS DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 28 BATCH DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 29 DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 30 MULTICOMPONENT: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 31 BINARY: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 32 DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 33 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 34 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2016–2023 (USD MILLION)

Table 35 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 36 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 37 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2016–2023 (USD MILLION)

Table 38 NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 39 US: LIST OF TOP REFINERIES, 2018 (BBL/D)

Table 40 US: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 41 US: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 42 CANADA: LIST OF REFINERIES, 2018 (BBL/D)

Table 43 CANADA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 44 CANADA: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 45 MEXICO: LIST OF REFINERIES, 2018 (BBL/D)

Table 46 MEXICO: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 47 MEXICO: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 48 REST OF NORTH AMERICA: LIST OF REFINERIES IN, 2018 (BBL/D)

Table 49 REST OF NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 50 REST OF NORTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 51 EUROPE: DISTILLATION SYSTEMS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 52 EUROPE: DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2016–2023 (USD MILLION)

Table 53 EUROPE: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 54 EUROPE: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 55 EUROPE: DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2016–2023 (USD MILLION)

Table 56 FOOD: EUROPEAN DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 57 GERMANY: LIST OF TOP REFINERIES, 2017

Table 58 GERMANY: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 59 GERMANY: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 60 UK: LIST OF TOP OIL REFINERIES, 2017

Table 61 UK: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 62 UK: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 63 FRANCE: LIST OF TOP OIL REFINERIES, 2017

Table 64 FRANCE: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 65 FRANCE: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 66 ITALY: LIST OF TOP REFINERIES, 2017

Table 67 ITALY: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 68 ITALY: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 69 SPAIN: LIST OF TOP REFINERIES, 2017

Table 70 SPAIN: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 71 SPAIN: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 72 RUSSIA: LIST OF TOP REFINERIES, 2017

Table 73 RUSSIA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 74 RUSSIA: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 75 REST OF EUROPE: LIST OF REFINERIES, 2017

Table 76 REST OF EUROPE: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 77 REST OF EUROPE: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 78 ASIA PACIFIC: DISTILLATION SYSTEMS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 79 ASIA PACIFIC: DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2016–2023 (USD MILLION)

Table 80 ASIA PACIFIC: NATURAL DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 81 ASIA PACIFIC: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 82 ASIA PACIFIC: DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2016–2023 (USD MILLION)

Table 83 ASIA PACIFIC: FOOD DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 84 CHINA: LIST OF TOP REFINERIES, 2017

Table 85 CHINA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 86 CHINA: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 87 JAPAN: LIST OF TOP OIL REFINERIES, 2017

Table 88 JAPAN: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION,

2016–2023 (USD MILLION)

Table 89 JAPAN: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 90 INDIA: LIST OF TOP REFINERIES, 2017

Table 91 INDIA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 92 INDIA: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 93 AUSTRALIA & NEW ZEALAND: LIST OF TOP REFINERIES, 2017

Table 94 AUSTRALIA & NEW ZEALAND: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 95 AUSTRALIA & NEW ZEALAND: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 96 REST OF ASIA PACIFIC: LIST OF TOP REFINERIES, 2017

Table 97 REST OF ASIA PACIFIC: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 98 REST OF ASIA PACIFIC: BEVERAGE DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE TYPE, 2016–2023 (USD MILLION)

Table 99 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 100 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2016–2023 (USD MILLION)

Table 101 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 102 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 103 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2016–2023 (USD MILLION)

Table 104 ROW: DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 105 SOUTH AMERICA: LIST OF TOP REFINERIES, 2017

Table 106 SOUTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 107 SOUTH AMERICA: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE APPLICATION, 2016–2023 (USD MILLION)

Table 108 AFRICA: LIST OF TOP REFINERIES, 2017

Table 109 AFRICA: DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 110 AFRICA: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE

APPLICATION, 2016–2023 (USD MILLION)

Table 111 MIDDLE EAST: LIST OF TOP REFINERIES, 2017

Table 112 MIDDLE EAST: DISTILLATION SYSTEMS MARKET SIZE, BY
APPLICATION, 2016–2023 (USD MILLION)

Table 113 MIDDLE EAST: DISTILLATION SYSTEMS MARKET SIZE, BY BEVERAGE
APPLICATION, 2016–2023 (USD MILLION)

Table 114 NEW PRODUCT AND TECHNOLOGY LAUNCHES, 2014–2018

Table 115 EXPANSIONS, 2012–2018

Table 116 ACQUISITIONS, 2014–2018

Table 117 AGREEMENTS, JOINT VENTURES, AND PARTNERSHIPS, 2014–2018

Table 118 EXPANSIONS, 2018

Table 119 NEW PRODUCT LAUNCHES, 2014

Table 120 ACQUISITIONS, 2018

Table 121 PARTNERSHIPS, 2015–2018

List Of Figures

LIST OF FIGURES

- Figure 1 DISTILLATION SYSTEMS MARKET: MARKET SEGMENTATION
- Figure 2 DISTILLATION SYSTEMS MARKET: GEOGRAPHIC SEGMENTATION
- Figure 3 RESEARCH DESIGN: DISTILLATION SYSTEMS
- Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
- Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- Figure 6 DATA TRIANGULATION METHODOLOGY
- Figure 7 DISTILLATION SYSTEMS MARKET SNAPSHOT, BY TECHNIQUE, 2018 VS. 2023 (USD MILLION)
- Figure 8 DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2018 VS. 2023 (USD MILLION)
- Figure 9 DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2018 VS 2023 (USD MILLION)
- Figure 10 DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2018 VS. 2023 (USD MILLION)
- Figure 11 EUROPE TO GROW AT THE HIGHEST CAGR IN THE DISTILLATION SYSTEMS MARKET FROM 2018 THROUGH 2023
- Figure 12 DISTILLATION SYSTEMS MARKET SHARE, BY REGION, 2017
- Figure 13 INDUSTRIALIZATION & URBANIZATION TO DRIVE THE GROWTH OF THE DISTILLATION SYSTEMS MARKET
- Figure 14 THE UK TO BE THE FASTEST-GROWING COUNTRY IN THE DISTILLATION SYSTEMS MARKET BY 2023
- Figure 15 EUROPE DOMINATED GLOBALLY WITH THE LARGEST SHARES IN FOUR APPLICATIONS OF DISTILLATION SYSTEMS IN 2017
- Figure 16 FRACTIONAL DISTILLATION DOMINATED THE MARKET ACROSS ALL REGIONS IN 2017
- Figure 17 DEVELOPING COUNTRIES TO EMERGE AT THE HIGHEST GROWTH RATES DURING THE FORECAST PERIOD
- Figure 18 CONTINUOUS SEGMENT DOMINATED THE DISTILLATION SYSTEMS MARKET ACROSS ALL OPERATION TYPES
- Figure 19 MULTICOMPONENT SEGMENT DOMINATED THE DISTILLATION SYSTEMS MARKET ACROSS ALL PROCESSES
- Figure 20 THE US ACCOUNTED FOR THE LARGEST SHARE IN 2017
- Figure 21 DISTILLATION SYSTEMS MARKET DYNAMICS
- Figure 22 POPULATION LIVING IN URBAN AREAS (%)
- Figure 23 GLOBAL ANNUAL GROWTH RATE OF INDUSTRIES, 2012–2017

Figure 24 WORLD PRIMARY ENERGY DEMAND, BY FUEL TYPE, 2015–2040 (MBOE/D)

Figure 25 SCOTCH WHISKY COMPANIES AND THEIR MARKET SHARE, 2015

Figure 26 ALCOHOL CONSUMPTION, 2015 (LITERS PER CAPITA)

Figure 27 WORLD GDP GROWTH, 2011–2018 (%)

Figure 28 NET ANNUAL GROWTH RATE IN HOUSEHOLD DISPOSABLE INCOME BY COUNTRY, 2016

Figure 29 US DISPOSABLE PERSONAL INCOME, 2017–2018 (USD BILLION)

Figure 30 POPULATION IN COUNTRIES HAVING ACCESS TO WASTEWATER TREATMENT FACILITIES, 2011–2016 (%)

Figure 31 US TOTAL ENERGY CONSUMPTION, 2017

Figure 32 BIOFUEL PRODUCTION, BY REGION, 2011–2016 (TERAWATT-HOURS PER YEAR)

Figure 33 DISTILLATION SYSTEMS MARKET SIZE, BY COMPONENT, 2018 VS. 2023 (USD MILLION)

Figure 34 DISTILLATION SYSTEMS MARKET SIZE, BY TECHNIQUE, 2018 VS. 2023 (USD MILLION)

Figure 35 FRACTIONAL: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2018 VS. 2023

Figure 36 DISTILLATION SYSTEMS MARKET SHARE (VALUE), BY TYPE, 2017

Figure 37 DISTILLATION SYSTEMS MARKET SIZE, BY APPLICATION, 2018 VS. 2023 (USD MILLION)

Figure 38 CRUDE OIL INPUT TO REFINERIES, 2018 (MT)

Figure 39 PETROLEUM & BIOREFINERIES MARKET SIZE, BY REGION, 2018 VS. 2023

Figure 40 DISTILLATION SYSTEMS MARKET SIZE, BY OPERATION, 2018 VS. 2023 (USD MILLION)

Figure 41 CONTINUOUS DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2018 VS. 2023 (USD MILLION)

Figure 42 DISTILLATION SYSTEMS MARKET SIZE, BY PROCESS, 2018 VS. 2023 (USD MILLION)

Figure 43 MULTICOMPONENT: DISTILLATION SYSTEMS MARKET SIZE, BY REGION, 2018 VS. 2023 (USD MILLION)

Figure 44 THE US HELD THE LARGEST SHARE IN THE DISTILLATION SYSTEMS MARKET, 2017

Figure 45 NORTH AMERICA: MARKET SNAPSHOT

Figure 46 EUROPE: MARKET SNAPSHOT

Figure 47 ASIA PACIFIC: MARKET SNAPSHOT

Figure 48 KEY DEVELOPMENTS OF THE LEADING PLAYERS IN THE

DISTILLATION SYSTEMS MARKET, 2014-2018

Figure 49 TOP FIVE COMPANIES IN THE DISTILLATION SYSTEMS MARKET, 2017

Figure 50 MARKET EVALUATION FRAMEWORK

Figure 51 GEA: COMPANY SNAPSHOT

Figure 52 GEA: SWOT ANALYSIS

Figure 53 ALFA LAVAL: COMPANY SNAPSHOT

Figure 54 ALFA LAVAL: SWOT ANALYSIS

Figure 55 SPX FLOW: COMPANY SNAPSHOT

Figure 56 SPX FLOW: SWOT ANALYSIS

Figure 57 SULZER: COMPANY SNAPSHOT

Figure 58 SULZER: SWOT ANALYSIS

Figure 59 CORE LABORATORIES: COMPANY SNAPSHOT

Figure 60 CORE LABORATORIES: SWOT ANALYSIS

Figure 61 PRAJ INDUSTRIES: COMPANY SNAPSHOT

Figure 62 L&T HYDROCARBON ENGINEERING: COMPANY SNAPSHOT

I would like to order

Product name: Distillation Systems Market by Technique (Fractional, Steam, Vacuum, MED), Application (Water Treatment, Food, Beverage, Petroleum, Pharmaceutical, Chemical), Operation (Continuous, Batch), Component, Type, Process, and Region - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/D28DB212FFEEN.html>

Price: US\$ 5,650.00 (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/D28DB212FFEEN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970