Chillers Market by Type (Screw, Scroll, Centrifugal, Absorption, and Reciprocating), by End-Use Industry (Plastics, Chemicals & Petrochemicals, Medical & Pharmaceutical, Rubber, Food & Beverage, and Others), and by Region - Global Forecast to 2021

Description: Increasing cooling needs in industrial applications is a prime factor for the growth of the chillers market. The global chillers market size (2016–2021) is estimated to reach USD 10.84 billion by 2021 at a CAGR of 4.24%. With the rising per capita income, the standard of living is also increasing, which further translates to the rising demand for comfort and leisure products. Cooling products such as refrigerators and air conditioners are among these key products. The growing food and healthcare industry is the driving force for the cooling equipment market. Factors such as increasing population and rising consumption of frozen food are also contributing significantly to the increase in the refrigeration equipment market.

“Plastics: the largest end-use industry segment of chillers”
Chillers are used in various end-use industries such as plastics, chemicals & petrochemicals, food & beverages, rubber, medical & pharmaceutical, and others. In 2015, the plastics segment accounted for the largest market share among all the applications, in terms of value, followed by chemicals & petrochemicals, food & beverages, and rubber industries. Among all the applications, chemicals & petrochemicals is estimated to register the highest CAGR between 2016 and 2021 in terms of value.

“Rising demand for chillers from the developing markets of Asia-Pacific is the major driver for the chillers market”
In 2015, Asia-Pacific is estimated to account for the largest market share, in terms of value, and is estimated to remain the market leader during the forecast period. High industrial growth resulted in an increased demand for chillers in different industrial applications such as in the chemicals & petrochemicals and food & beverages industries. This growth is further supported by the growing medical & pharmaceutical industry in Asia-Pacific due to the increased governmental investments in the healthcare sector. China accounted for the largest market share in this region due to the increased demand for chemicals in the last 2–3 years. Other emerging economies, such as India and Brazil, are the markets which are projected to grow rapidly.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted. The breakdown of primary interviews is given below.
- By Company Type - Tier 1 - 33%, Tier 2 – 60%, and Others - 7%
- By Designation - C level - 56%, Director level - 33%, and Others - 11%
- By Region - North America - 13%, Europe - 47%, Asia-Pacific - 20%, the Middle East & Africa- 13%, and Latin America- 7%

The key companies profiled in this market research report are Daikin Industries Ltd. (Japan), Johnson Controls (U.S.), Trane Inc. (Ireland), Carrier Corporation (U.S.), Smardt Chiller Group (Canada), Thermax Inc. (U.S.), and Climaveneta S.p.A. (Italy).

The report will help the market leaders/new entrants in this market in the following ways:
1. This report segments the chillers market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across the different verticals and regions.
2. It will help stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.
3. It will help stakeholders to understand the competitors and gain more insights to better their position in the business. The competitive landscape section includes new product developments, partnerships, and mergers & acquisitions.
6.6.1 Chlorofluorocarbon
6.6.1.2 Hydrofluorocarbon
6.6.2 Inorganic Compounds
6.6.3 Ammonia

7 Macroeconomic Overview and Key Drivers
7.1 Introduction
7.2 Trends and Forecast of GDP
7.3 Per Capita GDP vs Per Capita Chillers Demand
7.3.1 Trends and Forecast of Pharmaceutical Industry in Asia-Pacific

8 Chillers Market, By Capacity Range
8.1 Introduction

9 Chillers Market, By Type
9.1 Introduction
9.1.1 Scroll Chillers
9.1.2 Screw Chillers
9.1.3 Centrifugal Chillers
9.1.4 Reciprocating Chillers
9.1.5 Absorption Chillers

10 Chillers Market, By End-Use Industry
10.1 Introduction
10.2 Plastics
10.3 Food & Beverage
10.4 Chemicals & Petrochemicals
10.5 Rubber
10.6 Medical & Pharmaceutical
10.7 Others

11 Chillers Market, By Region
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.2 Canada
11.2.3 Mexico
11.3 Asia-Pacific
11.3.1 China
11.3.2 India
11.3.3 Japan
11.3.4 South Korea
11.3.5 Indonesia
11.3.6 Thailand
11.3.7 Taiwan
11.4 Europe
11.4.1 Germany
11.4.2 France
11.4.3 Italy
11.4.4 Russia
11.4.5 U.K.
11.4.6 Turkey
11.5 Middle East & Africa
11.5.1 Saudi Arabia
11.5.2 U.A.E.
11.5.3 Qatar
11.5.4 South Africa
11.6 Latin America
11.6.1 Brazil

12 Competitive Landscape
12.1 Overview
12.2 Competitive Situations and Trends
12.4 Revenue Pocket Matrix
  12.4.1 Revenue Pocket Matrix for Types
  12.4.2 Revenue Pocket Matrix for End-Use Industries
12.5 Key Growth Strategies in the Chillers Market, 2011 - 2016
12.6 Expansions, Joint Ventures, and Acquisitions
12.7 New Product Launches

13 Company Profile
13.1 Introduction
13.2 Daikin Industries Ltd.
  13.2.1 Business Overview
  13.2.2 Products Offered
  13.2.3 Recent Developments
  13.2.4 SWOT Analysis
  13.2.5 MnM View
13.3 Carrier Corporation
  13.3.1 Business Overview
  13.3.2 Products Offered
  13.3.3 Recent Developments
  13.3.4 MnM View
13.4 Trane Inc.
  13.4.1 Business Overview
  13.4.2 Products Offered
  13.4.3 Recent Developments
  13.4.4 SWOT Analysis
  13.4.5 MnM View
13.5 Johnson Controls
  13.5.1 Business Overview
  13.5.2 Products Offered
  13.5.3 Recent Developments
  13.5.4 SWOT Analysis
  13.5.5 MnM View
13.6 Smardt Chiller Group Inc.
  13.6.1 Business Overview
  13.6.2 Products Offered
  13.6.3 Recent Developments
  13.6.4 MnM View
13.7 Broad Air Conditioning Co., Ltd.
  13.7.1 Business Overview
  13.7.2 Products Offered
  13.7.3 MnM View
13.8 Thermax Ltd.
  13.8.1 Business Overview
  13.8.2 Products Offered
  13.8.3 Recent Developments
  13.8.4 MnM View
13.9 Polyscience
  13.9.1 Business Overview
  13.9.2 Products Offered
  13.9.3 Recent Developments
  13.9.4 MnM View
13.10 Climaveneta S.P.A.
  13.10.1 Business Overview
  13.10.2 Products Offered
  13.10.3 MnM View
13.11 Hitachi Appliances Inc.
  13.11.1 Business Overview
  13.11.2 Products Offered
  13.11.3 Recent Developments
  13.11.4 MnM View
13.12 Shuangliang ECO-Energy Systems Co. Ltd.
  13.12.1 Business Overview
13.12.2 Products Offered
13.13 The Linde Group
   13.13.1 Business Overview
   13.13.2 Products Offered
   13.13.3 MnM View
13.14 Midea Group
   13.14.1 Business Overview
   13.14.2 Products Offered
13.15 GEA Group
   13.15.1 Business Overview
   13.15.2 Products Offered
   13.15.3 SWOT Analysis
   13.15.4 MnM View

14 Appendix
   14.1 Insights From Industry Experts
   14.2 Discussion Guide

List of Tables
Table 1 Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 2 Chillers Market, By Type
Table 3 Chillers Market, By End-Use Industry
Table 4 Trends and Forecast of GDP, USD Billion, (2015 - 2021)
Table 5 Per Capita GDP vs Per Capita Chillers Demand, 2015
Table 6 Trends and Forecast of Pharmaceutical Industry in Asia-Pacific, 2014 - 2021 (USD Billion)
Table 7 Chillers Market, By Capacity Range (Kw Million), 2014 - 2021
Table 8 Scroll Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 9 Screw Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 10 Centrifugal Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 11 Reciprocating Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 12 Absorption Chillers Market Size, By Region, 2014 - 2021 (USD Million)
Table 13 Chillers Market, By End-Use Industry, 2014 - 2021 (USD Million)
Table 14 Chillers Market in Plastics End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 15 Chillers Market in Food & Beverage End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 16 Chillers Market in Chemicals & Petrochemicals End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 17 Chillers Market in Rubber End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 18 Chillers Market in Medical & Pharmaceutical End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 19 Chillers Market in Others End-Use Industry, By Region, 2014 - 2021 (USD Million)
Table 20 Chillers Market, By Region, 2014 - 2021 (USD Million)
Table 21 North America: Chillers Market Size, By Country, 2014 - 2021 (USD Million)
Table 22 North America: Chillers Market Size, By Type, 2014 - 2021 (USD Million)
Table 23 North America: Chillers Market Size, By End-Use Industry, 2014 - 2021 (USD Million)
Table 24 U.S.: Chillers Market Size, By Type, 2014 - 2021 (USD Million)
Table 25 U.S.: Chillers Market Size, By End-Use Industry, 2014 - 2021 (USD Million)
Table 26 Canada: Chillers Market Size, By Type, 2014 - 2021 (USD Million)
Table 27 Canada: Chillers Market Size, By End-Use Industry, 2014 - 2021 (USD Million)
Table 28 Mexico: Chillers Market Size, By Type, 2014 - 2021 (USD Million)
Table 29 Mexico: Chillers Market Size, By End-Use Industry, 2014 - 2021 (USD Million)
Table 30 Asia-Pacific Chillers Market Size, By Country, 2014 - 2021 (USD Million)
Table 31 Asia-Pacific Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 32 Asia-Pacific Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 33 China Chillers Market, By Type, 2014-2021 (USD Million)
Table 34 China Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 35 India Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 36 India Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 37 Japan Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 38 Japan Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 39 South Korea Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 40 South Korea Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 41 Indonesia Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 42 Indonesia Chillers Market, By End-Use Industry, 2014-2021 (USD Million)
Table 43 Thailand Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 44 Thailand Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 45 Taiwan Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 46 Taiwan Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 47 Europe Chillers Market Size, By Country, 2014 - 2021 (USD Million)
Table 48 Europe Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 49 Europe Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 50 Germany Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 51 Germany Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 52 France Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 53 France Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 54 Italy Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 55 Italy Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 56 Russia Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 57 Russia Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 58 U.K. Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 59 U.K. Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 60 Turkey Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 61 Turkey Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 62 Middle East & Africa Chillers Market Size, By Country, 2013 - 2020 (USD Million)
Table 63 Middle East & Africa Chillers Market, By Type, 2014-2021 (USD Million)
Table 64 Middle East & Africa Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 65 Saudi Arabia Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 66 Saudi Arabia Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 67 UAE Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 68 UAE Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 69 Qatar Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 70 Qatar Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 71 South Africa Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 72 South Africa Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 73 Latin America Chillers Market Size, By Country, 2014 - 2020 (USD Million)
Table 74 Latin America Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 75 Latin America Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 76 Brazil Chillers Market Size, By Type, 2014-2021 (USD Million)
Table 77 Brazil Chillers Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 78 Expansions, Joint Ventures, and Acquisitions, 2011-2016
Table 79 New Product Launches, 2011-2016

List of Figures

Figure 1 Chillers Market Segmentation
Figure 2 Years Considered for the Study
Figure 3 Chillers Market: Research Design
Figure 4 Breakdown of Primary Interviews, By Company Type, Designation, and Region
Figure 5 Market Size Estimation Methodology: Bottom-Up Approach
Figure 6 Market Size Estimation Methodology: Top-Down Approach
Figure 7 Data Triangulation Methodology
Figure 8 Limitations of the Research Study
Figure 9 Plastics Was the Largest Application Segment in Chillers Market, in Terms of Value, 2015
Figure 10 Asia-Pacific is Expected to Dominate Chillers Market During Forecast Period
Figure 11 Chillers Market Size, By Country, 2015, (USD Million)
Figure 12 Chillers Market Share (Value), By Region, 2015
Figure 13 Attractive Market Opportunities in Chillers Market (USD Billion)
Figure 14 Chemicals & Petrochemicals is Expected to Be the Fastest-Growing Application Between 2016 and 2021
Figure 15 China: the Largest Market in Asia-Pacific
Figure 16 Asia-Pacific Accounted for the Largest Share in Chillers Market, 2015
Figure 17 Absorption Chillers is Estimated to Witness the Highest CAGR
Figure 18 Chillers Market in Asia-Pacific is in Growth Phase
Figure 19 Chillers Market, By Region
Figure 20 Chillers Market Dynamics
Figure 21 Overview of Chillers Market Value Chain
Figure 22 Porter's Five Forces Analysis: Chillers Market
Figure 23 Steel Price Analysis
Figure 24 Trends and Forecast of GDP, USD Billion (2016 - 2021)
Figure 25 Per Capita GDP vs Per Capita Chillers Demand
Figure 26 Trends and Forecast of Pharmaceutical Industry in Asia-Pacific, 2015 vs 2021 (USD Billion)
Figure 27 Chillers Market By Capacity Range
Figure 28 Chillers Market, By Type
Figure 29 Absorption Chillers to Be the Fastest-Growing Type in Chillers Market Between 2016 and 2021
Figure 30 Asia-Pacific to Be the Largest Scroll Chillers Market Between 2016 and 2021
Figure 31 Asia-Pacific to Be the Largest Screw Chillers Market Between 2016 and 2021
Figure 32 Asia-Pacific is the Fastest-Growing Region in Centrifugal Chillers Market Between 2016 and 2021
Figure 33 Asia-Pacific Reciprocating Chillers Market is Projected to Register the Highest CAGR Between 2016 and 2021
Figure 34 Asia-Pacific Reciprocating Chillers Market is Projected to Register the Highest CAGR Between 2016 and 2021
Figure 35 Chemicals & Petrochemicals is the Fastest-Growing End-Use Industry in Chillers Market
Figure 36 Asia-Pacific is the Fastest-Growing Region in Plastics End-Use Industry
Figure 37 Asia-Pacific is the Largest Regional Segment in Food & Beverage Industry
Figure 38 Asia-Pacific is the Largest Regional Segment in Chemicals & Petrochemicals Industry
Figure 39 Middle East & Africa is the Second Fastest-Growing Region in Rubber Industry
Figure 40 Asia-Pacific is Largest Regional Segment in Medical & Pharmaceutical Industry
Figure 41 Others End-Use Industry Segment in Asia-Pacific is Projected to Grow at Highest CAGR During Forecast Period
Figure 42 India, China, Japan, and Brazil are Emerging as Strategic Destinations
Figure 43 U.S. is the Key Market for Top 3 End-Use Industries of Chillers in North America
Figure 44 U.S. Dominates the Chillers Market in North America
Figure 45 Asia-Pacific Expected to Be the Largest Market for Chillers: Regional Snapshot (2015)
Figure 46 China to Remain the Leading Market for Chillers in Asia-Pacific Till 2021
Figure 47 Europe Market for Chillers: Regional Snapshot (2015)
Figure 48 Saudi Arabia is the Largest Consumer of Chillers in the Middle-East & Africa
Figure 49 Brazil is the Largest Market for Chillers in Latin America
Figure 50 Companies Adopted Expansions, Joint Ventures, and Acquisitions as the Key Strategies, 2011-2016
Figure 51 Daikin Industries Ltd. and Johnson Controls Dominated the Chillers Market, 2015
Figure 52 Revenue Pocket Matrix, By Type
Figure 53 Revenue Pocket Matrix, By End-Use Industries
Figure 54 Battle for Market Share: New Product Launches, 2011-2016
Figure 55 Regional Revenue Mix of Major Players
Figure 56 Daikin Industries Ltd.: Company Snapshot
Figure 57 Daikin Industries Ltd.: SWOT Analysis
Figure 58 Carrier Corporation: Company Snapshot
Figure 59 Trane Inc.: Company Snapshot
Figure 60 Trane Inc.: SWOT Analysis
Figure 61 Johnson Controls: Company Snapshot
Figure 62 Johnson Controls Inc.: SWOT Analysis
Figure 63 Smardt Chiller Group Inc.: Company Snapshot
Figure 64 Broan Air Conditioning Co. Ltd.: Company Snapshot
Figure 65 Thermex Ltd.: Company Snapshot
Figure 66 Polyscience: Company Snapshot
Figure 67 Climaveneta S.P.A.: Company Snapshot
Figure 68 Hitachi Appliances Inc.: Company Snapshot
Figure 69 Shuangliang ECO-Energy Systems Co. Ltd.: Company Snapshot
Figure 70 The Linde Group: Company Snapshot
Figure 71 Midea Group: Company Snapshot
Figure 72 GEA Group: Company Snapshot
Figure 73 GEA Group: SWOT Analysis

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3742637/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Chillers Market by Type (Screw, Scroll, Centrifugal, Absorption, and Reciprocating), by End-Use Industry (Plastics, Chemicals & Petrochemicals, Medical & Pharmaceutical, Rubber, Food & Beverage, and Others), and by Region - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3742637/
Office Code: SCPL6ZD5

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF):</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

- Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

- Pay by check: Please post the check, accompanied by this form, to:
  Research and Markets,
  Guinness Center,
  Taylors Lane,
  Dublin 8,
  Ireland.

- Pay by wire transfer: Please transfer funds to:
  Account number 833 130 83
  Sort code 98-53-30
  Swift code ULSBIE2D
  IBAN number IE78ULSB9853308331083
  Bank Address Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World