Industrial Cooling System Market - Global Forecasts to 2021

Description: "Industrial Cooling System Market by End User (Power Generation, Industrial Manufacturing, Petrochemical Processing, Food Processing & Storage, Petroleum & Natural Gas Refining, Pharmaceutical, Data Center), Type & by Region - Global Forecasts to 2021"

The global industrial cooling system market is projected to reach USD 17.24 billion by 2021, at a CAGR of 5.0% between 2016 and 2021. Stringent environment regulations for industrial cooling processes, coupled with technological advancements, are expected to drive the market in coming years in developed countries as well as emerging markets, such as, China, India, Brazil, and so on.

The power generation segment accounted for the largest share of the global industrial cooling system market in 2015. Cooling systems play a critical role in coal-based electricity production to maintain production efficiency by removing surplus heat from the steam circuit and reusing the condensed water. Thermal power plants use these systems to cool circulating water. These systems condense water and reuse it for its cooling processes to ensure economical and environment-friendly operations.

The evaporative cooling system segment accounted for the largest share of the global industrial cooling system market in 2015. Evaporative cooling systems are the most preferred cooling systems used in industrial processes, worldwide, as they are relatively cheap with less energy requirements. These systems are mostly used in industries that have large cooling requirements. These systems are mostly employed in the power generation sector.

The Asia-Pacific region accounted for the largest share of the global industrial cooling system market in 2015. The industrial cooling system market in Asia-Pacific is projected to register the highest growth rate mainly because of the rising demand for cooling system from power generation and industrial manufacturing end-user segments in the region. Increasing population and urbanization is stimulating the market growth for an array of industries in the region, thus raising the demand for industrial cooling systems.

Profile break-up of primary participants for the report:
- By Company Type - Tier 1 - 55 %, Tier 2 - 20%, Tier 3 - 25%
- By Designation - C level - 75%, Manager level - 25%
- By Region - North America - 10%, Europe - 20%, Asia-Pacific - 30%, Middle East & Africa - 20%, Latin America - 20%

Furthermore, as a part of qualitative analysis, the research provides a comprehensive review of major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as Baltimore Aircoil Company (U.S.), Bell Cooling Tower (India), Brentwood Industries Inc. (U.S.), Hamon Group (Belgium), Johnson Controls Inc. (U.S.), Paharpur Cooling Towers (India), SPIG S.p.A. (Italy), and SPX Corporation (U.S.) among others.

Reasons to buy this report:
From an insight perspective, this research report has focused on various levels of analysis-industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the industrial cooling system market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:
- Market Penetration: Comprehensive information on the industrial cooling systems offered by top market players
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the industrial cooling system market
- Market Development: Comprehensive information about lucrative emerging markets
- Market Diversification: Exhaustive information about untapped geographies, recent developments, and investments in the industrial cooling system market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the global industrial cooling system market

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Scope of the Study
      1.3.1 Regional Scope
      1.3.2 Markets Covered
      1.3.3 Years Considered for the Study
   1.4 Currency & Pricing
   1.5 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Key Data From Secondary Sources
      2.1.2 Key Data From Primary Sources
   2.2 Market Size Estimation
   2.3 Market Breakdown & Data Triangulation
      2.3.1 Key Industry Insights
      2.3.2 Assumptions
      2.3.3 Limitations

3 Executive Summary
   3.1 Introduction
   3.2 Historical Backdrop
   3.3 Current Scenario
   3.4 Future Trend
   3.5 Conclusion

4 Premium Insights
   4.1 Significant Opportunities for Global Industrial Cooling System Market (2016 & 2021)
   4.2 Market Growth, By Region (2016-2021)
   4.3 Global Market Attractiveness
   4.4 Global Market, Major Types
   4.5 Global Market, Major End-Use Industries
   4.6 Global Market: Developed Markets and Developing Markets
   4.7 Life Cycle Analysis, By Type

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
      5.2.1 Global Market, By Type
      5.2.2 Global Market, By End User
      5.2.3 Global Market, By Region
   5.3 Market Dynamics
      5.3.1 Drivers
         5.3.1.1 Stringent Environmental Regulations are Driving the Demand for Cooling System
         5.3.1.2 Technological Advancements in Industrial Cooling System Market
         5.3.1.3 Rising Demand From the Developing Markets of Asia-Pacific
      5.3.2 Restraints
         5.3.2.1 Sluggish Growth of Industrial Cooling System Market in Europe and North America
      5.3.3 Opportunities
         5.3.3.1 Growing Demand From Nuclear Power Generation
      5.3.4 Challenges
         5.3.4.1 Requirement of Large Amounts of Water
6 Industry Trends
   6.1 Introduction
       6.1.1 Value Chain Analysis
           6.1.1.1 Raw Materials
           6.1.1.2 Component Manufacturers
           6.1.1.3 Industrial Cooling System Manufacturers
           6.1.1.4 End-Use Industries
   6.2 Porter's Five Forces Analysis
       6.2.1 Threat of New Entrants
       6.2.2 Threat of Substitutes
       6.2.3 Bargaining Power of Suppliers
       6.2.4 Bargaining Power of Buyers
       6.2.5 Intensity of Competitive Rivalry
   6.3 Economic Indicators
       6.3.1 Industry Outlook
           6.3.1.1 Automotive
           6.3.1.2 Electronics
           6.3.1.3 Healthcare & Pharmaceutical
           6.3.1.4 Manufacturing
           6.3.1.5 Oil & Gas Industry
           6.3.1.6 Power Generation
       6.3.2 Country Outlook
           6.3.2.1 Australia
           6.3.2.2 Brazil
           6.3.2.3 Canada
           6.3.2.4 China
           6.3.2.5 Chile
           6.3.2.6 France
           6.3.2.7 Germany
           6.3.2.8 India
           6.3.2.9 Italy
           6.3.2.10 Japan
           6.3.2.11 Mexico
           6.3.2.12 New Zealand
           6.3.2.13 Saudi Arabia
           6.3.2.14 South Korea
           6.3.2.15 Thailand
           6.3.2.16 U.K.
           6.3.2.17 U.S.

7 Industrial Cooling System Market, By Type
   7.1 Introduction
   7.2 Evaporative Cooling Systems
   7.3 Air Cooling Systems
   7.4 Hybrid Cooling Systems
   7.5 Water Cooling Systems

8 Industrial Cooling System Market, By End User
   8.1 Introduction
   8.2 By End User
       8.2.1 Power Generation
       8.2.2 Industrial Manufacturing
       8.2.3 Petrochemical Processing
       8.2.4 Food Processing & Storage
       8.2.5 Petroleum & Natural Gas Refining
       8.2.6 Pharmaceuticals
       8.2.7 Data Center

9 Industrial Cooling System Market, By Region
   9.1 Introduction
   9.2 Asia-Pacific
       9.2.1 China
9.2.2 Japan
9.2.3 India
9.2.4 South Korea
9.2.5 Australia
9.2.6 New Zealand
9.2.7 Thailand
9.3 North America
9.3.1 U.S.
9.3.2 Canada
9.3.3 Mexico
9.4 Europe
9.4.1 Germany
9.4.2 France
9.4.3 Italy
9.4.4 U.K.
9.4.5 Sweden
9.5 Latin America
9.5.1 Brazil
9.5.2 Argentina
9.5.3 Chile
9.6 Middle East & Africa
9.6.1 UAE
9.6.2 Saudi Arabia
9.6.3 Qatar
9.6.4 Kuwait
9.6.5 Oman

10 Competitive Landscape
10.1 Overview
10.2 Future Trends
10.3 Maximum Developments in 2014 & 2015
10.4 New Product/Technology Launches
10.5 Agreements/Contracts/Partnerships
10.6 Expansions
10.7 Mergers & Acquisitions/Joint Venture/Alliance

11 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
11.1 Introduction
11.2 SPX Corporation
11.3 Hamon Group
11.4 Johnson Controls Inc.
11.5 Airedale International Air Conditioning Ltd.
11.6 American Power Conversion Corporation (APC)
11.7 Black Box Corporation
11.8 Emerson Electric Co.
11.9 Rittal GmbH & Co. KG
11.10 SPIG S.P.A.
11.11 Paharpur Cooling Towers Limited
11.12 Baltimore Aircoil Company Inc.
11.13 EVAPCO Inc.
11.14 Brentwood Industries, Inc.
11.15 Star Cooling Towers Pvt. Ltd.
11.16 ENEXIO
11.17 Bell Cooling Towers
11.18 Mesan Group

*Details Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Discussion Guide

List of Tables
Table 61 Italy Market, By Type, 2014-2021 (USD Million)
Table 62 U.K. Market, By Type, 2014-2021 (USD Million)
Table 63 Sweden Industrial Cooling System Market, By Type, 2014-2021 (USD Million)
Table 64 Latin America Industrial Cooling System Market, By Type, 2014-2021 (USD Million)
Table 65 Latin America Market, By Country, 2014-2021 (USD Million)
Table 66 Latin America Market, By End User, 2014-2021 (USD Million)
Table 67 Latin America Power Generation End-User Segment Market, By Country, 2014-2021 (USD Million)
Table 68 Latin America Industrial Manufacturing End-User Segment Market, By Country, 2014-2021 (USD Million)
Table 69 Brazil Market, By Type, 2014-2021 (USD Million)
Table 70 Argentina Market, By Type, 2014-2021 (USD Million)
Table 71 Chile Market, By Type, 2014-2021 (USD Million)
Table 72 Middle East & Africa Industrial Cooling System Market, By Type, 2014-2021 (USD Million)
Table 73 Middle East & Africa Market, By Country, 2014-2021 (USD Million)
Table 74 Middle East & Africa Market, By End User, 2014-2021 (USD Million)
Table 75 Middle East & Africa Power Generation End-User Segment Market, By Country, 2014-2021 (USD Million)
Table 76 Middle East & Africa Industrial Manufacturing End-User Segment Market, By Country, 2014-2021 (USD Million)
Table 77 UAE Market, By Type, 2014-2021 (USD Million)
Table 78 Saudi Arabia Market, By Type, 2014-2021 (USD Million)
Table 79 Qatar Market, By Type, 2014-2021 (USD Million)
Table 80 Kuwait Industrial Cooling System Market, By Type, 2014-2021 (USD Million)
Table 81 Oman Industrial Cooling System Market, By Type, 2014-2021 (USD Million)
Table 82 New Product/Technology Launches, 2012-2015
Table 83 Agreements/Contracts/Partnerships, 2012-2015
Table 84 Expansion, 2013-2015
Table 85 Mergers & Acquisitions, 2014-2015

List of Figures

Figure 1 Industrial Cooling System: Market Segmentation
Figure 2 Industrial Cooling System Market, Research Design
Figure 3 Bottom-Up Approach
Figure 4 Top-Down Approach
Figure 5 Global Industrial Cooling System Market: Data Triangulation
Figure 6 Breakdown of Primary Interviews: By Company Type, Designation, and Region
Figure 7 Market for Evaporative Cooling System to Register the Highest Growth Between 2016 and 2021
Figure 8 Market for Industrial Manufacturing to Register the Highest Growth Between 2016 and 2021
Figure 9 Asia-Pacific to Be the Dominating Market Between 2016 and 2021
Figure 10 Global Industrial Cooling System Market to Witness Moderate Growth Between 2016 and 2021
Figure 11 Asia-Pacific to Grow at the Highest Rate Between 2016 and 2021
Figure 12 Asia-Pacific to Be the Fastest-Growing Market for Industrial Cooling System Between 2016 and 2021
Figure 13 Evaporative Cooling System Segment to Register the Highest Growth Rate
Figure 14 Power Generation Segment to Account for the Largest Market Share in 2016
Figure 15 China to Emerge as A Lucrative Market
Figure 16 Industrial Cooling System Market: Life Cycle Analysis
Figure 17 Global Market, By Type
Figure 18 Global Market, By End User
Figure 19 Global Market, By Region
Figure 20 Drivers, Restraints, Opportunities, and Challenges in the Global Industrial Cooling System Market
Figure 21 Porter's Five Forces Analysis
Figure 22 Manufacturing Industry Growth Rate, 2015
Figure 23 Oil Production, By Region, 2013-2014
Figure 24 World Installed Capacity, By Energy Sources, 2012-2040
Figure 25 The Evaporative Cooling System Segment is Projected to Lead the Industrial Cooling System Market During the Forecast Period
Figure 26 Power Generation Segment Leads the Industrial Cooling System Market, 2016 vs. 2021 (USD Million)
Figure 27 Asia-Pacific Expected to Be A Lucrative Region for the Industrial Cooling System Market During the Forecast Period
Figure 28 Asia-Pacific Expected to Witness High Growth in the Industrial Cooling System Market
Figure 29 Asia-Pacific Industrial Cooling System Market Snapshot
Figure 30 North America Market Snapshot
Figure 31 Europe Market Snapshot
Figure 32 Latin America Industrial Cooling System Market Snapshot
Figure 33 Middle East & Africa Industrial Cooling System Market Snapshot
Figure 34 Companies Adopted Organic as Well as Inorganic Growth Strategies Between 2012 and 2016
Figure 35 Battle for Market Share: New Product/Technology Launch Was the Key Strategy
Figure 36 Industrial Cooling System Market, Developmental Share, 2012-2015
Figure 37 Regional Revenue Mix of Prominent Market Players
Figure 38 SPX Corporation: Company Snapshot
Figure 39 SPX Corporation: SWOT Analysis
Figure 40 Hamon Group: Company Snapshot
Figure 41 Hamon & CIE International SA: SWOT Analysis
Figure 42 Johnson Controls Inc.: Company Snapshot
Figure 43 Johnson Controls Inc.: SWOT Analysis
Figure 44 Airedale International Air Conditioning Ltd.: SWOT Analysis
Figure 45 Schneider Electric Se: Company Snapshot
Figure 46 American Power Conversion Corporation (APC): SWOT Analysis
Figure 47 Black Box Corporation: Company Snapshot
Figure 48 Black Box Corporation: SWOT Analysis
Figure 49 Emerson Electric Co.: Company Snapshot
Figure 50 Emerson Electric Co.: SWOT Analysis
Figure 51 Rittal GmbH & Co. KG.: SWOT Analysis

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