

Global Data Center Liquid Cooling Market 2023 by Company, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GA6C61CCB23AEN.html>

Date: January 2023

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: GA6C61CCB23AEN

Abstracts

Immersion cooling is an IT cooling practice by which IT components and other electronics, including complete servers, are submerged in a thermally conductive dielectric liquid or coolant. Heat is removed from the system by circulating liquid into direct contact with hot components, then through cool heat exchangers. Fluids suitable for immersion cooling have very good insulating properties to ensure that they can safely come into contact with energized electronic components.

Immersion cooling has the potential of becoming a popular server cooling solution, in particular for green data centers, as it allows operators to drastically reduce their energy usage through the elimination of the expensive air cooling infrastructure including on-board server fans, CRACs, A/C compressors, air-circulation fans, necessary duct work, air handlers, and other active ancillary systems such as dehumidifiers. These systems are replaced with efficient low speed liquid circulation pumps and heat exchanger and/or dry cooler systems. The power reduction that can be achieved through the use of immersion cooling is often measured in terms of Power Usage Effectiveness (PUE).

According to our (Global Info Research) latest study, the global Data Center Liquid Cooling market size was valued at USD 1357.5 million in 2022 and is forecast to a readjusted size of USD 3788.3 million by 2029 with a CAGR of 15.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Data Center Liquid Cooling market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing,

this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Data Center Liquid Cooling market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Data Center Liquid Cooling market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Data Center Liquid Cooling market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Data Center Liquid Cooling market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Data Center Liquid Cooling

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Data Center Liquid Cooling market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Asetek, Green Data Center LLP, Green Revolution Cooling, Inc, Horizon Computing Solutions, Inc and IBM Co., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Data Center Liquid Cooling market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Single Phase Cooling

Two Phase Cooling

Market segment by Application

Small and Medium-Sized Data Centers

Enterprise Data Centers

Large Data Centers

Market segment by players, this report covers

Asetek

Green Data Center LLP

Green Revolution Cooling, Inc

Horizon Computing Solutions, Inc

IBM Co.

Midas Green Technologies LLC

Rittal GmbH & Co.

Schneider Electric SE

Allied Control

Fujitsu

Vertiv Co.

Chilidyne Inc.

Liquid Cool Solutions

Mitsubishi Electric Corporation

Submer

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Data Center Liquid Cooling product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Data Center Liquid Cooling, with revenue, gross margin and global market share of Data Center Liquid Cooling from 2018 to 2023.

Chapter 3, the Data Center Liquid Cooling competitive situation, revenue and global

market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Data Center Liquid Cooling market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Data Center Liquid Cooling.

Chapter 13, to describe Data Center Liquid Cooling research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Data Center Liquid Cooling

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Data Center Liquid Cooling by Type

1.3.1 Overview: Global Data Center Liquid Cooling Market Size by Type: 2018 Versus 2022 Versus 2029

1.3.2 Global Data Center Liquid Cooling Consumption Value Market Share by Type in 2022

1.3.3 Single Phase Cooling

1.3.4 Two Phase Cooling

1.4 Global Data Center Liquid Cooling Market by Application

1.4.1 Overview: Global Data Center Liquid Cooling Market Size by Application: 2018 Versus 2022 Versus 2029

1.4.2 Small and Medium-Sized Data Centers

1.4.3 Enterprise Data Centers

1.4.4 Large Data Centers

1.5 Global Data Center Liquid Cooling Market Size & Forecast

1.6 Global Data Center Liquid Cooling Market Size and Forecast by Region

1.6.1 Global Data Center Liquid Cooling Market Size by Region: 2018 VS 2022 VS 2029

1.6.2 Global Data Center Liquid Cooling Market Size by Region, (2018-2029)

1.6.3 North America Data Center Liquid Cooling Market Size and Prospect (2018-2029)

1.6.4 Europe Data Center Liquid Cooling Market Size and Prospect (2018-2029)

1.6.5 Asia-Pacific Data Center Liquid Cooling Market Size and Prospect (2018-2029)

1.6.6 South America Data Center Liquid Cooling Market Size and Prospect (2018-2029)

1.6.7 Middle East and Africa Data Center Liquid Cooling Market Size and Prospect (2018-2029)

2 COMPANY PROFILES

2.1 Asetek

2.1.1 Asetek Details

2.1.2 Asetek Major Business

2.1.3 Asetek Data Center Liquid Cooling Product and Solutions

2.1.4 Asetek Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Asetek Recent Developments and Future Plans

2.2 Green Data Center LLP

2.2.1 Green Data Center LLP Details

2.2.2 Green Data Center LLP Major Business

2.2.3 Green Data Center LLP Data Center Liquid Cooling Product and Solutions

2.2.4 Green Data Center LLP Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Green Data Center LLP Recent Developments and Future Plans

2.3 Green Revolution Cooling, Inc

2.3.1 Green Revolution Cooling, Inc Details

2.3.2 Green Revolution Cooling, Inc Major Business

2.3.3 Green Revolution Cooling, Inc Data Center Liquid Cooling Product and Solutions

2.3.4 Green Revolution Cooling, Inc Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Green Revolution Cooling, Inc Recent Developments and Future Plans

2.4 Horizon Computing Solutions, Inc

2.4.1 Horizon Computing Solutions, Inc Details

2.4.2 Horizon Computing Solutions, Inc Major Business

2.4.3 Horizon Computing Solutions, Inc Data Center Liquid Cooling Product and Solutions

2.4.4 Horizon Computing Solutions, Inc Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Horizon Computing Solutions, Inc Recent Developments and Future Plans

2.5 IBM Co.

2.5.1 IBM Co. Details

2.5.2 IBM Co. Major Business

2.5.3 IBM Co. Data Center Liquid Cooling Product and Solutions

2.5.4 IBM Co. Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 IBM Co. Recent Developments and Future Plans

2.6 Midas Green Technologies LLC

2.6.1 Midas Green Technologies LLC Details

2.6.2 Midas Green Technologies LLC Major Business

2.6.3 Midas Green Technologies LLC Data Center Liquid Cooling Product and Solutions

2.6.4 Midas Green Technologies LLC Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Midas Green Technologies LLC Recent Developments and Future Plans
- 2.7 Rittal GmbH & Co.
 - 2.7.1 Rittal GmbH & Co. Details
 - 2.7.2 Rittal GmbH & Co. Major Business
 - 2.7.3 Rittal GmbH & Co. Data Center Liquid Cooling Product and Solutions
 - 2.7.4 Rittal GmbH & Co. Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Rittal GmbH & Co. Recent Developments and Future Plans
- 2.8 Schneider Electric SE
 - 2.8.1 Schneider Electric SE Details
 - 2.8.2 Schneider Electric SE Major Business
 - 2.8.3 Schneider Electric SE Data Center Liquid Cooling Product and Solutions
 - 2.8.4 Schneider Electric SE Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 Schneider Electric SE Recent Developments and Future Plans
- 2.9 Allied Control
 - 2.9.1 Allied Control Details
 - 2.9.2 Allied Control Major Business
 - 2.9.3 Allied Control Data Center Liquid Cooling Product and Solutions
 - 2.9.4 Allied Control Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Allied Control Recent Developments and Future Plans
- 2.10 Fujitsu
 - 2.10.1 Fujitsu Details
 - 2.10.2 Fujitsu Major Business
 - 2.10.3 Fujitsu Data Center Liquid Cooling Product and Solutions
 - 2.10.4 Fujitsu Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Fujitsu Recent Developments and Future Plans
- 2.11 Vertiv Co.
 - 2.11.1 Vertiv Co. Details
 - 2.11.2 Vertiv Co. Major Business
 - 2.11.3 Vertiv Co. Data Center Liquid Cooling Product and Solutions
 - 2.11.4 Vertiv Co. Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Vertiv Co. Recent Developments and Future Plans
- 2.12 Chilldyne Inc.
 - 2.12.1 Chilldyne Inc. Details
 - 2.12.2 Chilldyne Inc. Major Business

- 2.12.3 Chilldyne Inc. Data Center Liquid Cooling Product and Solutions
- 2.12.4 Chilldyne Inc. Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Chilldyne Inc. Recent Developments and Future Plans
- 2.13 Liquid Cool Solutions
 - 2.13.1 Liquid Cool Solutions Details
 - 2.13.2 Liquid Cool Solutions Major Business
 - 2.13.3 Liquid Cool Solutions Data Center Liquid Cooling Product and Solutions
 - 2.13.4 Liquid Cool Solutions Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Liquid Cool Solutions Recent Developments and Future Plans
- 2.14 Mitsubishi Electric Corporation
 - 2.14.1 Mitsubishi Electric Corporation Details
 - 2.14.2 Mitsubishi Electric Corporation Major Business
 - 2.14.3 Mitsubishi Electric Corporation Data Center Liquid Cooling Product and Solutions
 - 2.14.4 Mitsubishi Electric Corporation Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Mitsubishi Electric Corporation Recent Developments and Future Plans
- 2.15 Submer
 - 2.15.1 Submer Details
 - 2.15.2 Submer Major Business
 - 2.15.3 Submer Data Center Liquid Cooling Product and Solutions
 - 2.15.4 Submer Data Center Liquid Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 Submer Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Data Center Liquid Cooling Revenue and Share by Players (2018-2023)
- 3.2 Market Share Analysis (2022)
 - 3.2.1 Market Share of Data Center Liquid Cooling by Company Revenue
 - 3.2.2 Top 3 Data Center Liquid Cooling Players Market Share in 2022
 - 3.2.3 Top 6 Data Center Liquid Cooling Players Market Share in 2022
- 3.3 Data Center Liquid Cooling Market: Overall Company Footprint Analysis
 - 3.3.1 Data Center Liquid Cooling Market: Region Footprint
 - 3.3.2 Data Center Liquid Cooling Market: Company Product Type Footprint
 - 3.3.3 Data Center Liquid Cooling Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Data Center Liquid Cooling Consumption Value and Market Share by Type (2018-2023)

4.2 Global Data Center Liquid Cooling Market Forecast by Type (2024-2029)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2023)

5.2 Global Data Center Liquid Cooling Market Forecast by Application (2024-2029)

6 NORTH AMERICA

6.1 North America Data Center Liquid Cooling Consumption Value by Type (2018-2029)

6.2 North America Data Center Liquid Cooling Consumption Value by Application (2018-2029)

6.3 North America Data Center Liquid Cooling Market Size by Country

6.3.1 North America Data Center Liquid Cooling Consumption Value by Country (2018-2029)

6.3.2 United States Data Center Liquid Cooling Market Size and Forecast (2018-2029)

6.3.3 Canada Data Center Liquid Cooling Market Size and Forecast (2018-2029)

6.3.4 Mexico Data Center Liquid Cooling Market Size and Forecast (2018-2029)

7 EUROPE

7.1 Europe Data Center Liquid Cooling Consumption Value by Type (2018-2029)

7.2 Europe Data Center Liquid Cooling Consumption Value by Application (2018-2029)

7.3 Europe Data Center Liquid Cooling Market Size by Country

7.3.1 Europe Data Center Liquid Cooling Consumption Value by Country (2018-2029)

7.3.2 Germany Data Center Liquid Cooling Market Size and Forecast (2018-2029)

7.3.3 France Data Center Liquid Cooling Market Size and Forecast (2018-2029)

7.3.4 United Kingdom Data Center Liquid Cooling Market Size and Forecast (2018-2029)

7.3.5 Russia Data Center Liquid Cooling Market Size and Forecast (2018-2029)

7.3.6 Italy Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8 ASIA-PACIFIC

8.1 Asia-Pacific Data Center Liquid Cooling Consumption Value by Type (2018-2029)

8.2 Asia-Pacific Data Center Liquid Cooling Consumption Value by Application (2018-2029)

8.3 Asia-Pacific Data Center Liquid Cooling Market Size by Region

8.3.1 Asia-Pacific Data Center Liquid Cooling Consumption Value by Region (2018-2029)

8.3.2 China Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8.3.3 Japan Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8.3.4 South Korea Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8.3.5 India Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8.3.6 Southeast Asia Data Center Liquid Cooling Market Size and Forecast (2018-2029)

8.3.7 Australia Data Center Liquid Cooling Market Size and Forecast (2018-2029)

9 SOUTH AMERICA

9.1 South America Data Center Liquid Cooling Consumption Value by Type (2018-2029)

9.2 South America Data Center Liquid Cooling Consumption Value by Application (2018-2029)

9.3 South America Data Center Liquid Cooling Market Size by Country

9.3.1 South America Data Center Liquid Cooling Consumption Value by Country (2018-2029)

9.3.2 Brazil Data Center Liquid Cooling Market Size and Forecast (2018-2029)

9.3.3 Argentina Data Center Liquid Cooling Market Size and Forecast (2018-2029)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Data Center Liquid Cooling Consumption Value by Type (2018-2029)

10.2 Middle East & Africa Data Center Liquid Cooling Consumption Value by Application (2018-2029)

10.3 Middle East & Africa Data Center Liquid Cooling Market Size by Country

10.3.1 Middle East & Africa Data Center Liquid Cooling Consumption Value by Country (2018-2029)

10.3.2 Turkey Data Center Liquid Cooling Market Size and Forecast (2018-2029)

10.3.3 Saudi Arabia Data Center Liquid Cooling Market Size and Forecast

(2018-2029)

10.3.4 UAE Data Center Liquid Cooling Market Size and Forecast (2018-2029)

11 MARKET DYNAMICS

11.1 Data Center Liquid Cooling Market Drivers

11.2 Data Center Liquid Cooling Market Restraints

11.3 Data Center Liquid Cooling Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

11.5 Influence of COVID-19 and Russia-Ukraine War

11.5.1 Influence of COVID-19

11.5.2 Influence of Russia-Ukraine War

12 INDUSTRY CHAIN ANALYSIS

12.1 Data Center Liquid Cooling Industry Chain

12.2 Data Center Liquid Cooling Upstream Analysis

12.3 Data Center Liquid Cooling Midstream Analysis

12.4 Data Center Liquid Cooling Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Data Center Liquid Cooling Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Data Center Liquid Cooling Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global Data Center Liquid Cooling Consumption Value by Region (2018-2023) & (USD Million)

Table 4. Global Data Center Liquid Cooling Consumption Value by Region (2024-2029) & (USD Million)

Table 5. Asetek Company Information, Head Office, and Major Competitors

Table 6. Asetek Major Business

Table 7. Asetek Data Center Liquid Cooling Product and Solutions

Table 8. Asetek Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 9. Asetek Recent Developments and Future Plans

Table 10. Green Data Center LLP Company Information, Head Office, and Major Competitors

Table 11. Green Data Center LLP Major Business

Table 12. Green Data Center LLP Data Center Liquid Cooling Product and Solutions

Table 13. Green Data Center LLP Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 14. Green Data Center LLP Recent Developments and Future Plans

Table 15. Green Revolution Cooling, Inc Company Information, Head Office, and Major Competitors

Table 16. Green Revolution Cooling, Inc Major Business

Table 17. Green Revolution Cooling, Inc Data Center Liquid Cooling Product and Solutions

Table 18. Green Revolution Cooling, Inc Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 19. Green Revolution Cooling, Inc Recent Developments and Future Plans

Table 20. Horizon Computing Solutions, Inc Company Information, Head Office, and Major Competitors

Table 21. Horizon Computing Solutions, Inc Major Business

Table 22. Horizon Computing Solutions, Inc Data Center Liquid Cooling Product and Solutions

Table 23. Horizon Computing Solutions, Inc Data Center Liquid Cooling Revenue (USD

Million), Gross Margin and Market Share (2018-2023)

Table 24. Horizon Computing Solutions, Inc Recent Developments and Future Plans

Table 25. IBM Co. Company Information, Head Office, and Major Competitors

Table 26. IBM Co. Major Business

Table 27. IBM Co. Data Center Liquid Cooling Product and Solutions

Table 28. IBM Co. Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 29. IBM Co. Recent Developments and Future Plans

Table 30. Midas Green Technologies LLC Company Information, Head Office, and Major Competitors

Table 31. Midas Green Technologies LLC Major Business

Table 32. Midas Green Technologies LLC Data Center Liquid Cooling Product and Solutions

Table 33. Midas Green Technologies LLC Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 34. Midas Green Technologies LLC Recent Developments and Future Plans

Table 35. Rittal GmbH & Co. Company Information, Head Office, and Major Competitors

Table 36. Rittal GmbH & Co. Major Business

Table 37. Rittal GmbH & Co. Data Center Liquid Cooling Product and Solutions

Table 38. Rittal GmbH & Co. Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 39. Rittal GmbH & Co. Recent Developments and Future Plans

Table 40. Schneider Electric SE Company Information, Head Office, and Major Competitors

Table 41. Schneider Electric SE Major Business

Table 42. Schneider Electric SE Data Center Liquid Cooling Product and Solutions

Table 43. Schneider Electric SE Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 44. Schneider Electric SE Recent Developments and Future Plans

Table 45. Allied Control Company Information, Head Office, and Major Competitors

Table 46. Allied Control Major Business

Table 47. Allied Control Data Center Liquid Cooling Product and Solutions

Table 48. Allied Control Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 49. Allied Control Recent Developments and Future Plans

Table 50. Fujitsu Company Information, Head Office, and Major Competitors

Table 51. Fujitsu Major Business

Table 52. Fujitsu Data Center Liquid Cooling Product and Solutions

Table 53. Fujitsu Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 54. Fujitsu Recent Developments and Future Plans

Table 55. Vertiv Co. Company Information, Head Office, and Major Competitors

Table 56. Vertiv Co. Major Business

Table 57. Vertiv Co. Data Center Liquid Cooling Product and Solutions

Table 58. Vertiv Co. Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 59. Vertiv Co. Recent Developments and Future Plans

Table 60. Childdyne Inc. Company Information, Head Office, and Major Competitors

Table 61. Childdyne Inc. Major Business

Table 62. Childdyne Inc. Data Center Liquid Cooling Product and Solutions

Table 63. Childdyne Inc. Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 64. Childdyne Inc. Recent Developments and Future Plans

Table 65. Liquid Cool Solutions Company Information, Head Office, and Major Competitors

Table 66. Liquid Cool Solutions Major Business

Table 67. Liquid Cool Solutions Data Center Liquid Cooling Product and Solutions

Table 68. Liquid Cool Solutions Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 69. Liquid Cool Solutions Recent Developments and Future Plans

Table 70. Mitsubishi Electric Corporation Company Information, Head Office, and Major Competitors

Table 71. Mitsubishi Electric Corporation Major Business

Table 72. Mitsubishi Electric Corporation Data Center Liquid Cooling Product and Solutions

Table 73. Mitsubishi Electric Corporation Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 74. Mitsubishi Electric Corporation Recent Developments and Future Plans

Table 75. Submer Company Information, Head Office, and Major Competitors

Table 76. Submer Major Business

Table 77. Submer Data Center Liquid Cooling Product and Solutions

Table 78. Submer Data Center Liquid Cooling Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 79. Submer Recent Developments and Future Plans

Table 80. Global Data Center Liquid Cooling Revenue (USD Million) by Players (2018-2023)

Table 81. Global Data Center Liquid Cooling Revenue Share by Players (2018-2023)

Table 82. Breakdown of Data Center Liquid Cooling by Company Type (Tier 1, Tier 2, and Tier 3)

Table 83. Market Position of Players in Data Center Liquid Cooling, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2022

Table 84. Head Office of Key Data Center Liquid Cooling Players

Table 85. Data Center Liquid Cooling Market: Company Product Type Footprint

Table 86. Data Center Liquid Cooling Market: Company Product Application Footprint

Table 87. Data Center Liquid Cooling New Market Entrants and Barriers to Market Entry

Table 88. Data Center Liquid Cooling Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global Data Center Liquid Cooling Consumption Value (USD Million) by Type (2018-2023)

Table 90. Global Data Center Liquid Cooling Consumption Value Share by Type (2018-2023)

Table 91. Global Data Center Liquid Cooling Consumption Value Forecast by Type (2024-2029)

Table 92. Global Data Center Liquid Cooling Consumption Value by Application (2018-2023)

Table 93. Global Data Center Liquid Cooling Consumption Value Forecast by Application (2024-2029)

Table 94. North America Data Center Liquid Cooling Consumption Value by Type (2018-2023) & (USD Million)

Table 95. North America Data Center Liquid Cooling Consumption Value by Type (2024-2029) & (USD Million)

Table 96. North America Data Center Liquid Cooling Consumption Value by Application (2018-2023) & (USD Million)

Table 97. North America Data Center Liquid Cooling Consumption Value by Application (2024-2029) & (USD Million)

Table 98. North America Data Center Liquid Cooling Consumption Value by Country (2018-2023) & (USD Million)

Table 99. North America Data Center Liquid Cooling Consumption Value by Country (2024-2029) & (USD Million)

Table 100. Europe Data Center Liquid Cooling Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Europe Data Center Liquid Cooling Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Europe Data Center Liquid Cooling Consumption Value by Application (2018-2023) & (USD Million)

Table 103. Europe Data Center Liquid Cooling Consumption Value by Application

(2024-2029) & (USD Million)

Table 104. Europe Data Center Liquid Cooling Consumption Value by Country
(2018-2023) & (USD Million)

Table 105. Europe Data Center Liquid Cooling Consumption Value by Country
(2024-2029) & (USD Million)

Table 106. Asia-Pacific Data Center Liquid Cooling Consumption Value by Type
(2018-2023) & (USD Million)

Table 107. Asia-Pacific Data Center Liquid Cooling Consumption Value by Type
(2024-2029) & (USD Million)

Table 108. Asia-Pacific Data Center Liquid Cooling Consumption Value by Application
(2018-2023) & (USD Million)

Table 109. Asia-Pacific Data Center Liquid Cooling Consumption Value by Application
(2024-2029) & (USD Million)

Table 110. Asia-Pacific Data Center Liquid Cooling Consumption Value by Region
(2018-2023) & (USD Million)

Table 111. Asia-Pacific Data Center Liquid Cooling Consumption Value by Region
(2024-2029) & (USD Million)

Table 112. South America Data Center Liquid Cooling Consumption Value by Type
(2018-2023) & (USD Million)

Table 113. South America Data Center Liquid Cooling Consumption Value by Type
(2024-2029) & (USD Million)

Table 114. South America Data Center Liquid Cooling Consumption Value by
Application (2018-2023) & (USD Million)

Table 115. South America Data Center Liquid Cooling Consumption Value by
Application (2024-2029) & (USD Million)

Table 116. South America Data Center Liquid Cooling Consumption Value by Country
(2018-2023) & (USD Million)

Table 117. South America Data Center Liquid Cooling Consumption Value by Country
(2024-2029) & (USD Million)

Table 118. Middle East & Africa Data Center Liquid Cooling Consumption Value by
Type (2018-2023) & (USD Million)

Table 119. Middle East & Africa Data Center Liquid Cooling Consumption Value by
Type (2024-2029) & (USD Million)

Table 120. Middle East & Africa Data Center Liquid Cooling Consumption Value by
Application (2018-2023) & (USD Million)

Table 121. Middle East & Africa Data Center Liquid Cooling Consumption Value by
Application (2024-2029) & (USD Million)

Table 122. Middle East & Africa Data Center Liquid Cooling Consumption Value by
Country (2018-2023) & (USD Million)

Table 123. Middle East & Africa Data Center Liquid Cooling Consumption Value by Country (2024-2029) & (USD Million)

Table 124. Data Center Liquid Cooling Raw Material

Table 125. Key Suppliers of Data Center Liquid Cooling Raw Materials

List Of Figures

LIST OF FIGURES

Figure 1. Data Center Liquid Cooling Picture

Figure 2. Global Data Center Liquid Cooling Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Data Center Liquid Cooling Consumption Value Market Share by Type in 2022

Figure 4. Single Phase Cooling

Figure 5. Two Phase Cooling

Figure 6. Global Data Center Liquid Cooling Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 7. Data Center Liquid Cooling Consumption Value Market Share by Application in 2022

Figure 8. Small and Medium-Sized Data Centers Picture

Figure 9. Enterprise Data Centers Picture

Figure 10. Large Data Centers Picture

Figure 11. Global Data Center Liquid Cooling Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Data Center Liquid Cooling Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Market Data Center Liquid Cooling Consumption Value (USD Million) Comparison by Region (2018 & 2022 & 2029)

Figure 14. Global Data Center Liquid Cooling Consumption Value Market Share by Region (2018-2029)

Figure 15. Global Data Center Liquid Cooling Consumption Value Market Share by Region in 2022

Figure 16. North America Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 17. Europe Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 18. Asia-Pacific Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 19. South America Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 20. Middle East and Africa Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 21. Global Data Center Liquid Cooling Revenue Share by Players in 2022

Figure 22. Data Center Liquid Cooling Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2022

Figure 23. Global Top 3 Players Data Center Liquid Cooling Market Share in 2022

Figure 24. Global Top 6 Players Data Center Liquid Cooling Market Share in 2022

Figure 25. Global Data Center Liquid Cooling Consumption Value Share by Type (2018-2023)

Figure 26. Global Data Center Liquid Cooling Market Share Forecast by Type (2024-2029)

Figure 27. Global Data Center Liquid Cooling Consumption Value Share by Application (2018-2023)

Figure 28. Global Data Center Liquid Cooling Market Share Forecast by Application (2024-2029)

Figure 29. North America Data Center Liquid Cooling Consumption Value Market Share by Type (2018-2029)

Figure 30. North America Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2029)

Figure 31. North America Data Center Liquid Cooling Consumption Value Market Share by Country (2018-2029)

Figure 32. United States Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 33. Canada Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 34. Mexico Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 35. Europe Data Center Liquid Cooling Consumption Value Market Share by Type (2018-2029)

Figure 36. Europe Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2029)

Figure 37. Europe Data Center Liquid Cooling Consumption Value Market Share by Country (2018-2029)

Figure 38. Germany Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 39. France Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 40. United Kingdom Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 41. Russia Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 42. Italy Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Million)

Figure 43. Asia-Pacific Data Center Liquid Cooling Consumption Value Market Share by Type (2018-2029)

Figure 44. Asia-Pacific Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2029)

Figure 45. Asia-Pacific Data Center Liquid Cooling Consumption Value Market Share by Region (2018-2029)

Figure 46. China Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 47. Japan Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 48. South Korea Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 49. India Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 50. Southeast Asia Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 51. Australia Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 52. South America Data Center Liquid Cooling Consumption Value Market Share by Type (2018-2029)

Figure 53. South America Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2029)

Figure 54. South America Data Center Liquid Cooling Consumption Value Market Share by Country (2018-2029)

Figure 55. Brazil Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 56. Argentina Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 57. Middle East and Africa Data Center Liquid Cooling Consumption Value Market Share by Type (2018-2029)

Figure 58. Middle East and Africa Data Center Liquid Cooling Consumption Value Market Share by Application (2018-2029)

Figure 59. Middle East and Africa Data Center Liquid Cooling Consumption Value Market Share by Country (2018-2029)

Figure 60. Turkey Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 61. Saudi Arabia Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 62. UAE Data Center Liquid Cooling Consumption Value (2018-2029) & (USD Million)

Figure 63. Data Center Liquid Cooling Market Drivers

Figure 64. Data Center Liquid Cooling Market Restraints

Figure 65. Data Center Liquid Cooling Market Trends

Figure 66. Porters Five Forces Analysis

Figure 67. Manufacturing Cost Structure Analysis of Data Center Liquid Cooling in 2022

Figure 68. Manufacturing Process Analysis of Data Center Liquid Cooling

Figure 69. Data Center Liquid Cooling Industrial Chain

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Data Center Liquid Cooling Market 2023 by Company, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GA6C61CCB23AEN.html>

Price: US\$ 3,480.00 (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/GA6C61CCB23AEN.html>