

Global Direct-To-Chip Liquid Cooling Solutions Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G7B63DC87EC1EN.html>

Date: October 2024

Pages: 130

Price: US\$ 3,200.00 (Single User License)

ID: G7B63DC87EC1EN

Abstracts

Report Overview

Direct to chip liquid cooling uses flexible tubes to bring safe, non-flammable dielectric fluid directly to the processing chip. The fluid absorbs the heat by turning into vapor, which then carries the heat out of the IT equipment. No water is used in the system, so the equipment is protected from corrosion and other water-related threats.

The global Direct-To-Chip Liquid Cooling Solutions market size was estimated at USD 117 million in 2023 and is projected to reach USD 665.17 million by 2032, exhibiting a CAGR of 21.30% during the forecast period.

North America Direct-To-Chip Liquid Cooling Solutions market size was estimated at USD 42.64 million in 2023, at a CAGR of 18.26% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Direct-To-Chip Liquid Cooling Solutions market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Direct-To-Chip Liquid Cooling Solutions Market, this report introduces in detail

the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Direct-To-Chip Liquid Cooling Solutions market in any manner.

Global Direct-To-Chip Liquid Cooling Solutions Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Equinix

CoolIT Systems

Motivair

Boyd

JetCool

ZutaCore

Accelsius

Asetek

Vertiv

Alfa Laval

Market Segmentation (by Type)

Single-phase

Dual-phase

Market Segmentation (by Application)

CPU

GPU

FPGA

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Direct-To-Chip Liquid Cooling Solutions Market

Overview of the regional outlook of the Direct-To-Chip Liquid Cooling Solutions Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Direct-To-Chip Liquid Cooling Solutions Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Direct-To-Chip Liquid Cooling Solutions, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Direct-To-Chip Liquid Cooling Solutions

1.2 Key Market Segments

1.2.1 Direct-To-Chip Liquid Cooling Solutions Segment by Type

1.2.2 Direct-To-Chip Liquid Cooling Solutions Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Direct-To-Chip Liquid Cooling Solutions Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET COMPETITIVE LANDSCAPE

3.1 Global Direct-To-Chip Liquid Cooling Solutions Sales by Manufacturers (2019-2024)

3.2 Global Direct-To-Chip Liquid Cooling Solutions Revenue Market Share by Manufacturers (2019-2024)

3.3 Direct-To-Chip Liquid Cooling Solutions Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Direct-To-Chip Liquid Cooling Solutions Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Direct-To-Chip Liquid Cooling Solutions Sales Sites, Area Served, Product Type

3.6 Direct-To-Chip Liquid Cooling Solutions Market Competitive Situation and Trends

3.6.1 Direct-To-Chip Liquid Cooling Solutions Market Concentration Rate

3.6.2 Global 5 and 10 Largest Direct-To-Chip Liquid Cooling Solutions Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS INDUSTRY CHAIN ANALYSIS

4.1 Direct-To-Chip Liquid Cooling Solutions Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Type (2019-2024)

6.3 Global Direct-To-Chip Liquid Cooling Solutions Market Size Market Share by Type (2019-2024)

6.4 Global Direct-To-Chip Liquid Cooling Solutions Price by Type (2019-2024)

7 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Direct-To-Chip Liquid Cooling Solutions Market Sales by Application
(2019-2024)

7.3 Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD) by Application
(2019-2024)

7.4 Global Direct-To-Chip Liquid Cooling Solutions Sales Growth Rate by Application
(2019-2024)

8 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET CONSUMPTION BY REGION

8.1 Global Direct-To-Chip Liquid Cooling Solutions Sales by Region

8.1.1 Global Direct-To-Chip Liquid Cooling Solutions Sales by Region

8.1.2 Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Region

8.2 North America

8.2.1 North America Direct-To-Chip Liquid Cooling Solutions Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Direct-To-Chip Liquid Cooling Solutions Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Direct-To-Chip Liquid Cooling Solutions Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Direct-To-Chip Liquid Cooling Solutions Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET PRODUCTION BY REGION

9.1 Global Production of Direct-To-Chip Liquid Cooling Solutions by Region (2019-2024)

9.2 Global Direct-To-Chip Liquid Cooling Solutions Revenue Market Share by Region (2019-2024)

9.3 Global Direct-To-Chip Liquid Cooling Solutions Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Direct-To-Chip Liquid Cooling Solutions Production

9.4.1 North America Direct-To-Chip Liquid Cooling Solutions Production Growth Rate (2019-2024)

9.4.2 North America Direct-To-Chip Liquid Cooling Solutions Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Direct-To-Chip Liquid Cooling Solutions Production

9.5.1 Europe Direct-To-Chip Liquid Cooling Solutions Production Growth Rate (2019-2024)

9.5.2 Europe Direct-To-Chip Liquid Cooling Solutions Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Direct-To-Chip Liquid Cooling Solutions Production (2019-2024)

9.6.1 Japan Direct-To-Chip Liquid Cooling Solutions Production Growth Rate (2019-2024)

9.6.2 Japan Direct-To-Chip Liquid Cooling Solutions Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Direct-To-Chip Liquid Cooling Solutions Production (2019-2024)

9.7.1 China Direct-To-Chip Liquid Cooling Solutions Production Growth Rate (2019-2024)

9.7.2 China Direct-To-Chip Liquid Cooling Solutions Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Equinix

- 10.1.1 Equinix Direct-To-Chip Liquid Cooling Solutions Basic Information
- 10.1.2 Equinix Direct-To-Chip Liquid Cooling Solutions Product Overview
- 10.1.3 Equinix Direct-To-Chip Liquid Cooling Solutions Product Market Performance
- 10.1.4 Equinix Business Overview
- 10.1.5 Equinix Direct-To-Chip Liquid Cooling Solutions SWOT Analysis
- 10.1.6 Equinix Recent Developments
- 10.2 CoolIT Systems
 - 10.2.1 CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Basic Information
 - 10.2.2 CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Product Overview
 - 10.2.3 CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Product Market Performance
 - 10.2.4 CoolIT Systems Business Overview
 - 10.2.5 CoolIT Systems Direct-To-Chip Liquid Cooling Solutions SWOT Analysis
 - 10.2.6 CoolIT Systems Recent Developments
- 10.3 Motivair
 - 10.3.1 Motivair Direct-To-Chip Liquid Cooling Solutions Basic Information
 - 10.3.2 Motivair Direct-To-Chip Liquid Cooling Solutions Product Overview
 - 10.3.3 Motivair Direct-To-Chip Liquid Cooling Solutions Product Market Performance
 - 10.3.4 Motivair Direct-To-Chip Liquid Cooling Solutions SWOT Analysis
 - 10.3.5 Motivair Business Overview
 - 10.3.6 Motivair Recent Developments
- 10.4 Boyd
 - 10.4.1 Boyd Direct-To-Chip Liquid Cooling Solutions Basic Information
 - 10.4.2 Boyd Direct-To-Chip Liquid Cooling Solutions Product Overview
 - 10.4.3 Boyd Direct-To-Chip Liquid Cooling Solutions Product Market Performance
 - 10.4.4 Boyd Business Overview
 - 10.4.5 Boyd Recent Developments
- 10.5 JetCool
 - 10.5.1 JetCool Direct-To-Chip Liquid Cooling Solutions Basic Information
 - 10.5.2 JetCool Direct-To-Chip Liquid Cooling Solutions Product Overview
 - 10.5.3 JetCool Direct-To-Chip Liquid Cooling Solutions Product Market Performance
 - 10.5.4 JetCool Business Overview
 - 10.5.5 JetCool Recent Developments
- 10.6 ZutaCore
 - 10.6.1 ZutaCore Direct-To-Chip Liquid Cooling Solutions Basic Information
 - 10.6.2 ZutaCore Direct-To-Chip Liquid Cooling Solutions Product Overview
 - 10.6.3 ZutaCore Direct-To-Chip Liquid Cooling Solutions Product Market Performance
 - 10.6.4 ZutaCore Business Overview
 - 10.6.5 ZutaCore Recent Developments

10.7 Accelsius

- 10.7.1 Accelsius Direct-To-Chip Liquid Cooling Solutions Basic Information
- 10.7.2 Accelsius Direct-To-Chip Liquid Cooling Solutions Product Overview
- 10.7.3 Accelsius Direct-To-Chip Liquid Cooling Solutions Product Market Performance
- 10.7.4 Accelsius Business Overview
- 10.7.5 Accelsius Recent Developments

10.8 Asetek

- 10.8.1 Asetek Direct-To-Chip Liquid Cooling Solutions Basic Information
- 10.8.2 Asetek Direct-To-Chip Liquid Cooling Solutions Product Overview
- 10.8.3 Asetek Direct-To-Chip Liquid Cooling Solutions Product Market Performance
- 10.8.4 Asetek Business Overview
- 10.8.5 Asetek Recent Developments

10.9 Vertiv

- 10.9.1 Vertiv Direct-To-Chip Liquid Cooling Solutions Basic Information
- 10.9.2 Vertiv Direct-To-Chip Liquid Cooling Solutions Product Overview
- 10.9.3 Vertiv Direct-To-Chip Liquid Cooling Solutions Product Market Performance
- 10.9.4 Vertiv Business Overview
- 10.9.5 Vertiv Recent Developments

10.10 Alfa Laval

- 10.10.1 Alfa Laval Direct-To-Chip Liquid Cooling Solutions Basic Information
- 10.10.2 Alfa Laval Direct-To-Chip Liquid Cooling Solutions Product Overview
- 10.10.3 Alfa Laval Direct-To-Chip Liquid Cooling Solutions Product Market Performance
- 10.10.4 Alfa Laval Business Overview
- 10.10.5 Alfa Laval Recent Developments

11 DIRECT-TO-CHIP LIQUID COOLING SOLUTIONS MARKET FORECAST BY REGION

11.1 Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast

11.2 Global Direct-To-Chip Liquid Cooling Solutions Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country

11.2.3 Asia Pacific Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Region

11.2.4 South America Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Direct-To-Chip Liquid

Cooling Solutions by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Direct-To-Chip Liquid Cooling Solutions Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Direct-To-Chip Liquid Cooling Solutions by Type (2025-2032)

12.1.2 Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Direct-To-Chip Liquid Cooling Solutions by Type (2025-2032)

12.2 Global Direct-To-Chip Liquid Cooling Solutions Market Forecast by Application (2025-2032)

12.2.1 Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) Forecast by Application

12.2.2 Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Direct-To-Chip Liquid Cooling Solutions Market Size Comparison by Region (M USD)

Table 5. Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Direct-To-Chip Liquid Cooling Solutions Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Direct-To-Chip Liquid Cooling Solutions Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Direct-To-Chip Liquid Cooling Solutions as of 2022)

Table 10. Global Market Direct-To-Chip Liquid Cooling Solutions Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Direct-To-Chip Liquid Cooling Solutions Sales Sites and Area Served

Table 12. Manufacturers Direct-To-Chip Liquid Cooling Solutions Product Type

Table 13. Global Direct-To-Chip Liquid Cooling Solutions Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Direct-To-Chip Liquid Cooling Solutions

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Direct-To-Chip Liquid Cooling Solutions Market Challenges

Table 22. Global Direct-To-Chip Liquid Cooling Solutions Sales by Type (K Units)

Table 23. Global Direct-To-Chip Liquid Cooling Solutions Market Size by Type (M USD)

Table 24. Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) by Type (2019-2024)

Table 25. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Type

(2019-2024)

Table 26. Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD) by Type (2019-2024)

Table 27. Global Direct-To-Chip Liquid Cooling Solutions Market Size Share by Type (2019-2024)

Table 28. Global Direct-To-Chip Liquid Cooling Solutions Price (USD/Unit) by Type (2019-2024)

Table 29. Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) by Application

Table 30. Global Direct-To-Chip Liquid Cooling Solutions Market Size by Application

Table 31. Global Direct-To-Chip Liquid Cooling Solutions Sales by Application (2019-2024) & (K Units)

Table 32. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Application (2019-2024)

Table 33. Global Direct-To-Chip Liquid Cooling Solutions Sales by Application (2019-2024) & (M USD)

Table 34. Global Direct-To-Chip Liquid Cooling Solutions Market Share by Application (2019-2024)

Table 35. Global Direct-To-Chip Liquid Cooling Solutions Sales Growth Rate by Application (2019-2024)

Table 36. Global Direct-To-Chip Liquid Cooling Solutions Sales by Region (2019-2024) & (K Units)

Table 37. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Region (2019-2024)

Table 38. North America Direct-To-Chip Liquid Cooling Solutions Sales by Country (2019-2024) & (K Units)

Table 39. Europe Direct-To-Chip Liquid Cooling Solutions Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Direct-To-Chip Liquid Cooling Solutions Sales by Region (2019-2024) & (K Units)

Table 41. South America Direct-To-Chip Liquid Cooling Solutions Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Sales by Region (2019-2024) & (K Units)

Table 43. Global Direct-To-Chip Liquid Cooling Solutions Production (K Units) by Region (2019-2024)

Table 44. Global Direct-To-Chip Liquid Cooling Solutions Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Direct-To-Chip Liquid Cooling Solutions Revenue Market Share by Region (2019-2024)

Table 46. Global Direct-To-Chip Liquid Cooling Solutions Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 47. North America Direct-To-Chip Liquid Cooling Solutions Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Europe Direct-To-Chip Liquid Cooling Solutions Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Direct-To-Chip Liquid Cooling Solutions Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Direct-To-Chip Liquid Cooling Solutions Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. Equinix Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 52. Equinix Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 53. Equinix Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Equinix Business Overview

Table 55. Equinix Direct-To-Chip Liquid Cooling Solutions SWOT Analysis

Table 56. Equinix Recent Developments

Table 57. CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 58. CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 59. CoolIT Systems Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. CoolIT Systems Business Overview

Table 61. CoolIT Systems Direct-To-Chip Liquid Cooling Solutions SWOT Analysis

Table 62. CoolIT Systems Recent Developments

Table 63. Motivair Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 64. Motivair Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 65. Motivair Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Motivair Direct-To-Chip Liquid Cooling Solutions SWOT Analysis

Table 67. Motivair Business Overview

Table 68. Motivair Recent Developments

Table 69. Boyd Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 70. Boyd Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 71. Boyd Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Boyd Business Overview

Table 73. Boyd Recent Developments

Table 74. JetCool Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 75. JetCool Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 76. JetCool Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. JetCool Business Overview

Table 78. JetCool Recent Developments

Table 79. ZutaCore Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 80. ZutaCore Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 81. ZutaCore Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. ZutaCore Business Overview

Table 83. ZutaCore Recent Developments

Table 84. Accelsius Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 85. Accelsius Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 86. Accelsius Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Accelsius Business Overview

Table 88. Accelsius Recent Developments

Table 89. Asetek Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 90. Asetek Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 91. Asetek Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Asetek Business Overview

Table 93. Asetek Recent Developments

Table 94. Vertiv Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 95. Vertiv Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 96. Vertiv Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Vertiv Business Overview

Table 98. Vertiv Recent Developments

Table 99. Alfa Laval Direct-To-Chip Liquid Cooling Solutions Basic Information

Table 100. Alfa Laval Direct-To-Chip Liquid Cooling Solutions Product Overview

Table 101. Alfa Laval Direct-To-Chip Liquid Cooling Solutions Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Alfa Laval Business Overview

Table 103. Alfa Laval Recent Developments

Table 104. Global Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Region (2025-2032) & (K Units)

Table 105. Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Region (2025-2032) & (M USD)

Table 106. North America Direct-To-Chip Liquid Cooling Solutions Sales Forecast by

Country (2025-2032) & (K Units)

Table 107. North America Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country (2025-2032) & (M USD)

Table 108. Europe Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Country (2025-2032) & (K Units)

Table 109. Europe Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country (2025-2032) & (M USD)

Table 110. Asia Pacific Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Region (2025-2032) & (K Units)

Table 111. Asia Pacific Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Region (2025-2032) & (M USD)

Table 112. South America Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Country (2025-2032) & (K Units)

Table 113. South America Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country (2025-2032) & (M USD)

Table 114. Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Consumption Forecast by Country (2025-2032) & (Units)

Table 115. Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Country (2025-2032) & (M USD)

Table 116. Global Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Type (2025-2032) & (K Units)

Table 117. Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Type (2025-2032) & (M USD)

Table 118. Global Direct-To-Chip Liquid Cooling Solutions Price Forecast by Type (2025-2032) & (USD/Unit)

Table 119. Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) Forecast by Application (2025-2032)

Table 120. Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Direct-To-Chip Liquid Cooling Solutions

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD), 2019-2032

Figure 5. Global Direct-To-Chip Liquid Cooling Solutions Market Size (M USD) (2019-2032)

Figure 6. Global Direct-To-Chip Liquid Cooling Solutions Sales (K Units) & (2019-2032)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Direct-To-Chip Liquid Cooling Solutions Market Size by Country (M USD)

Figure 11. Direct-To-Chip Liquid Cooling Solutions Sales Share by Manufacturers in 2023

Figure 12. Global Direct-To-Chip Liquid Cooling Solutions Revenue Share by Manufacturers in 2023

Figure 13. Direct-To-Chip Liquid Cooling Solutions Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Direct-To-Chip Liquid Cooling Solutions Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Direct-To-Chip Liquid Cooling Solutions Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Direct-To-Chip Liquid Cooling Solutions Market Share by Type

Figure 18. Sales Market Share of Direct-To-Chip Liquid Cooling Solutions by Type (2019-2024)

Figure 19. Sales Market Share of Direct-To-Chip Liquid Cooling Solutions by Type in 2023

Figure 20. Market Size Share of Direct-To-Chip Liquid Cooling Solutions by Type (2019-2024)

Figure 21. Market Size Market Share of Direct-To-Chip Liquid Cooling Solutions by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Direct-To-Chip Liquid Cooling Solutions Market Share by Application

Figure 24. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by

Application (2019-2024)

Figure 25. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Application in 2023

Figure 26. Global Direct-To-Chip Liquid Cooling Solutions Market Share by Application (2019-2024)

Figure 27. Global Direct-To-Chip Liquid Cooling Solutions Market Share by Application in 2023

Figure 28. Global Direct-To-Chip Liquid Cooling Solutions Sales Growth Rate by Application (2019-2024)

Figure 29. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Region (2019-2024)

Figure 30. North America Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Country in 2023

Figure 32. U.S. Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Direct-To-Chip Liquid Cooling Solutions Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Direct-To-Chip Liquid Cooling Solutions Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Country in 2023

Figure 37. Germany Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Region in 2023

Figure 44. China Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (K Units)

Figure 50. South America Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Country in 2023

Figure 51. Brazil Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Direct-To-Chip Liquid Cooling Solutions Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Direct-To-Chip Liquid Cooling Solutions Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Direct-To-Chip Liquid Cooling Solutions Production Market Share by Region (2019-2024)

Figure 62. North America Direct-To-Chip Liquid Cooling Solutions Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Direct-To-Chip Liquid Cooling Solutions Production (K Units) Growth

Rate (2019-2024)

Figure 64. Japan Direct-To-Chip Liquid Cooling Solutions Production (K Units) Growth Rate (2019-2024)

Figure 65. China Direct-To-Chip Liquid Cooling Solutions Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Direct-To-Chip Liquid Cooling Solutions Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Direct-To-Chip Liquid Cooling Solutions Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Direct-To-Chip Liquid Cooling Solutions Market Share Forecast by Type (2025-2032)

Figure 70. Global Direct-To-Chip Liquid Cooling Solutions Sales Forecast by Application (2025-2032)

Figure 71. Global Direct-To-Chip Liquid Cooling Solutions Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Direct-To-Chip Liquid Cooling Solutions Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G7B63DC87EC1EN.html>

Price: US\$ 3,200.00 (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/G7B63DC87EC1EN.html>