

# Global Direct-To-Chip Cooling Fluids Market Growth 2024-2030

<https://marketpublishers.com/r/GD788F1FF75DEN.html>

Date: July 2024

Pages: 96

Price: US\$ 3,660.00 (Single User License)

ID: GD788F1FF75DEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Direct-To-Chip Cooling Fluids market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Direct-To-Chip Cooling Fluids Industry Forecast” looks at past sales and reviews total world Direct-To-Chip Cooling Fluids sales in 2023, providing a comprehensive analysis by region and market sector of projected Direct-To-Chip Cooling Fluids sales for 2024 through 2030. With Direct-To-Chip Cooling Fluids sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Direct-To-Chip Cooling Fluids industry.

This Insight Report provides a comprehensive analysis of the global Direct-To-Chip Cooling Fluids landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Direct-To-Chip Cooling Fluids portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Direct-To-Chip Cooling Fluids market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Direct-To-Chip Cooling Fluids and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-

up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Direct-To-Chip Cooling Fluids.

United States market for Direct-To-Chip Cooling Fluids is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Direct-To-Chip Cooling Fluids is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Direct-To-Chip Cooling Fluids is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Direct-To-Chip Cooling Fluids players cover 3M, Shell, Chemours, ExxonMobil, Juhua, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Direct-To-Chip Cooling Fluids market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Hydrocarbons

Fluorocarbons

Silicone Fluids

Others

Segmentation by Application:

Cloud Data Center

Edge Data Center

AI Server

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

3M

Shell

Chemours

ExxonMobil

Juhua

Solvay

ENEOS

GRC

Valvoline

## Enviro Tech

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Direct-To-Chip Cooling Fluids market?

What factors are driving Direct-To-Chip Cooling Fluids market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Direct-To-Chip Cooling Fluids market opportunities vary by end market size?

How does Direct-To-Chip Cooling Fluids break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Direct-To-Chip Cooling Fluids Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Direct-To-Chip Cooling Fluids by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Direct-To-Chip Cooling Fluids by Country/Region, 2019, 2023 & 2030
- 2.2 Direct-To-Chip Cooling Fluids Segment by Type
  - 2.2.1 Hydrocarbons
  - 2.2.2 Fluorocarbons
  - 2.2.3 Silicone Fluids
  - 2.2.4 Others
- 2.3 Direct-To-Chip Cooling Fluids Sales by Type
  - 2.3.1 Global Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Direct-To-Chip Cooling Fluids Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Direct-To-Chip Cooling Fluids Sale Price by Type (2019-2024)
- 2.4 Direct-To-Chip Cooling Fluids Segment by Application
  - 2.4.1 Cloud Data Center
  - 2.4.2 Edge Data Center
  - 2.4.3 AI Server
  - 2.4.4 Others
- 2.5 Direct-To-Chip Cooling Fluids Sales by Application
  - 2.5.1 Global Direct-To-Chip Cooling Fluids Sale Market Share by Application (2019-2024)

2.5.2 Global Direct-To-Chip Cooling Fluids Revenue and Market Share by Application (2019-2024)

2.5.3 Global Direct-To-Chip Cooling Fluids Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Direct-To-Chip Cooling Fluids Breakdown Data by Company

3.1.1 Global Direct-To-Chip Cooling Fluids Annual Sales by Company (2019-2024)

3.1.2 Global Direct-To-Chip Cooling Fluids Sales Market Share by Company (2019-2024)

3.2 Global Direct-To-Chip Cooling Fluids Annual Revenue by Company (2019-2024)

3.2.1 Global Direct-To-Chip Cooling Fluids Revenue by Company (2019-2024)

3.2.2 Global Direct-To-Chip Cooling Fluids Revenue Market Share by Company (2019-2024)

3.3 Global Direct-To-Chip Cooling Fluids Sale Price by Company

3.4 Key Manufacturers Direct-To-Chip Cooling Fluids Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Direct-To-Chip Cooling Fluids Product Location Distribution

3.4.2 Players Direct-To-Chip Cooling Fluids Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR DIRECT-TO-CHIP COOLING FLUIDS BY GEOGRAPHIC REGION**

4.1 World Historic Direct-To-Chip Cooling Fluids Market Size by Geographic Region (2019-2024)

4.1.1 Global Direct-To-Chip Cooling Fluids Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Direct-To-Chip Cooling Fluids Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Direct-To-Chip Cooling Fluids Market Size by Country/Region (2019-2024)

4.2.1 Global Direct-To-Chip Cooling Fluids Annual Sales by Country/Region (2019-2024)

4.2.2 Global Direct-To-Chip Cooling Fluids Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Direct-To-Chip Cooling Fluids Sales Growth

4.4 APAC Direct-To-Chip Cooling Fluids Sales Growth

4.5 Europe Direct-To-Chip Cooling Fluids Sales Growth

4.6 Middle East & Africa Direct-To-Chip Cooling Fluids Sales Growth

## **5 AMERICAS**

5.1 Americas Direct-To-Chip Cooling Fluids Sales by Country

5.1.1 Americas Direct-To-Chip Cooling Fluids Sales by Country (2019-2024)

5.1.2 Americas Direct-To-Chip Cooling Fluids Revenue by Country (2019-2024)

5.2 Americas Direct-To-Chip Cooling Fluids Sales by Type (2019-2024)

5.3 Americas Direct-To-Chip Cooling Fluids Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Direct-To-Chip Cooling Fluids Sales by Region

6.1.1 APAC Direct-To-Chip Cooling Fluids Sales by Region (2019-2024)

6.1.2 APAC Direct-To-Chip Cooling Fluids Revenue by Region (2019-2024)

6.2 APAC Direct-To-Chip Cooling Fluids Sales by Type (2019-2024)

6.3 APAC Direct-To-Chip Cooling Fluids Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Direct-To-Chip Cooling Fluids by Country

7.1.1 Europe Direct-To-Chip Cooling Fluids Sales by Country (2019-2024)

7.1.2 Europe Direct-To-Chip Cooling Fluids Revenue by Country (2019-2024)

7.2 Europe Direct-To-Chip Cooling Fluids Sales by Type (2019-2024)



7.3 Europe Direct-To-Chip Cooling Fluids Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Direct-To-Chip Cooling Fluids by Country

8.1.1 Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Country (2019-2024)

8.1.2 Middle East & Africa Direct-To-Chip Cooling Fluids Revenue by Country (2019-2024)

8.2 Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Type (2019-2024)

8.3 Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Direct-To-Chip Cooling Fluids

10.3 Manufacturing Process Analysis of Direct-To-Chip Cooling Fluids

10.4 Industry Chain Structure of Direct-To-Chip Cooling Fluids

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Direct-To-Chip Cooling Fluids Distributors
- 11.3 Direct-To-Chip Cooling Fluids Customer

## **12 WORLD FORECAST REVIEW FOR DIRECT-TO-CHIP COOLING FLUIDS BY GEOGRAPHIC REGION**

- 12.1 Global Direct-To-Chip Cooling Fluids Market Size Forecast by Region
  - 12.1.1 Global Direct-To-Chip Cooling Fluids Forecast by Region (2025-2030)
  - 12.1.2 Global Direct-To-Chip Cooling Fluids Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Direct-To-Chip Cooling Fluids Forecast by Type (2025-2030)
- 12.7 Global Direct-To-Chip Cooling Fluids Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 3M
  - 13.1.1 3M Company Information
  - 13.1.2 3M Direct-To-Chip Cooling Fluids Product Portfolios and Specifications
  - 13.1.3 3M Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 3M Main Business Overview
  - 13.1.5 3M Latest Developments
- 13.2 Shell
  - 13.2.1 Shell Company Information
  - 13.2.2 Shell Direct-To-Chip Cooling Fluids Product Portfolios and Specifications
  - 13.2.3 Shell Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Shell Main Business Overview
  - 13.2.5 Shell Latest Developments
- 13.3 Chemours
  - 13.3.1 Chemours Company Information
  - 13.3.2 Chemours Direct-To-Chip Cooling Fluids Product Portfolios and Specifications
  - 13.3.3 Chemours Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross

## Margin (2019-2024)

13.3.4 Chemours Main Business Overview

13.3.5 Chemours Latest Developments

## 13.4 ExxonMobil

13.4.1 ExxonMobil Company Information

13.4.2 ExxonMobil Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

13.4.3 ExxonMobil Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross

## Margin (2019-2024)

13.4.4 ExxonMobil Main Business Overview

13.4.5 ExxonMobil Latest Developments

## 13.5 Juhua

13.5.1 Juhua Company Information

13.5.2 Juhua Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

13.5.3 Juhua Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin

## (2019-2024)

13.5.4 Juhua Main Business Overview

13.5.5 Juhua Latest Developments

## 13.6 Solvay

13.6.1 Solvay Company Information

13.6.2 Solvay Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

13.6.3 Solvay Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin

## (2019-2024)

13.6.4 Solvay Main Business Overview

13.6.5 Solvay Latest Developments

## 13.7 ENEOS

13.7.1 ENEOS Company Information

13.7.2 ENEOS Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

13.7.3 ENEOS Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin

## (2019-2024)

13.7.4 ENEOS Main Business Overview

13.7.5 ENEOS Latest Developments

## 13.8 GRC

13.8.1 GRC Company Information

13.8.2 GRC Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

13.8.3 GRC Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin

## (2019-2024)

13.8.4 GRC Main Business Overview

13.8.5 GRC Latest Developments

## 13.9 Valvoline

- 13.9.1 Valvoline Company Information
- 13.9.2 Valvoline Direct-To-Chip Cooling Fluids Product Portfolios and Specifications
- 13.9.3 Valvoline Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.9.4 Valvoline Main Business Overview
- 13.9.5 Valvoline Latest Developments
- 13.10 Enviro Tech
  - 13.10.1 Enviro Tech Company Information
  - 13.10.2 Enviro Tech Direct-To-Chip Cooling Fluids Product Portfolios and Specifications
  - 13.10.3 Enviro Tech Direct-To-Chip Cooling Fluids Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Enviro Tech Main Business Overview
  - 13.10.5 Enviro Tech Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Direct-To-Chip Cooling Fluids Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Direct-To-Chip Cooling Fluids Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Hydrocarbons

Table 4. Major Players of Fluorocarbons

Table 5. Major Players of Silicone Fluids

Table 6. Major Players of Others

Table 7. Global Direct-To-Chip Cooling Fluids Sales by Type (2019-2024) & (Tons)

Table 8. Global Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)

Table 9. Global Direct-To-Chip Cooling Fluids Revenue by Type (2019-2024) & (\$ million)

Table 10. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Type (2019-2024)

Table 11. Global Direct-To-Chip Cooling Fluids Sale Price by Type (2019-2024) & (US\$/Ton)

Table 12. Global Direct-To-Chip Cooling Fluids Sale by Application (2019-2024) & (Tons)

Table 13. Global Direct-To-Chip Cooling Fluids Sale Market Share by Application (2019-2024)

Table 14. Global Direct-To-Chip Cooling Fluids Revenue by Application (2019-2024) & (\$ million)

Table 15. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Application (2019-2024)

Table 16. Global Direct-To-Chip Cooling Fluids Sale Price by Application (2019-2024) & (US\$/Ton)

Table 17. Global Direct-To-Chip Cooling Fluids Sales by Company (2019-2024) & (Tons)

Table 18. Global Direct-To-Chip Cooling Fluids Sales Market Share by Company (2019-2024)

Table 19. Global Direct-To-Chip Cooling Fluids Revenue by Company (2019-2024) & (\$ millions)

Table 20. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Company (2019-2024)

Table 21. Global Direct-To-Chip Cooling Fluids Sale Price by Company (2019-2024) &

(US\$/Ton)

Table 22. Key Manufacturers Direct-To-Chip Cooling Fluids Producing Area Distribution and Sales Area

Table 23. Players Direct-To-Chip Cooling Fluids Products Offered

Table 24. Direct-To-Chip Cooling Fluids Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Direct-To-Chip Cooling Fluids Sales by Geographic Region (2019-2024) & (Tons)

Table 28. Global Direct-To-Chip Cooling Fluids Sales Market Share Geographic Region (2019-2024)

Table 29. Global Direct-To-Chip Cooling Fluids Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Direct-To-Chip Cooling Fluids Sales by Country/Region (2019-2024) & (Tons)

Table 32. Global Direct-To-Chip Cooling Fluids Sales Market Share by Country/Region (2019-2024)

Table 33. Global Direct-To-Chip Cooling Fluids Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Direct-To-Chip Cooling Fluids Sales by Country (2019-2024) & (Tons)

Table 36. Americas Direct-To-Chip Cooling Fluids Sales Market Share by Country (2019-2024)

Table 37. Americas Direct-To-Chip Cooling Fluids Revenue by Country (2019-2024) & (\$ millions)

Table 38. Americas Direct-To-Chip Cooling Fluids Sales by Type (2019-2024) & (Tons)

Table 39. Americas Direct-To-Chip Cooling Fluids Sales by Application (2019-2024) & (Tons)

Table 40. APAC Direct-To-Chip Cooling Fluids Sales by Region (2019-2024) & (Tons)

Table 41. APAC Direct-To-Chip Cooling Fluids Sales Market Share by Region (2019-2024)

Table 42. APAC Direct-To-Chip Cooling Fluids Revenue by Region (2019-2024) & (\$ millions)

Table 43. APAC Direct-To-Chip Cooling Fluids Sales by Type (2019-2024) & (Tons)

Table 44. APAC Direct-To-Chip Cooling Fluids Sales by Application (2019-2024) & (Tons)

Table 45. Europe Direct-To-Chip Cooling Fluids Sales by Country (2019-2024) & (Tons)

Table 46. Europe Direct-To-Chip Cooling Fluids Revenue by Country (2019-2024) & (\$ millions)

Table 47. Europe Direct-To-Chip Cooling Fluids Sales by Type (2019-2024) & (Tons)

Table 48. Europe Direct-To-Chip Cooling Fluids Sales by Application (2019-2024) & (Tons)

Table 49. Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Country (2019-2024) & (Tons)

Table 50. Middle East & Africa Direct-To-Chip Cooling Fluids Revenue Market Share by Country (2019-2024)

Table 51. Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Type (2019-2024) & (Tons)

Table 52. Middle East & Africa Direct-To-Chip Cooling Fluids Sales by Application (2019-2024) & (Tons)

Table 53. Key Market Drivers & Growth Opportunities of Direct-To-Chip Cooling Fluids

Table 54. Key Market Challenges & Risks of Direct-To-Chip Cooling Fluids

Table 55. Key Industry Trends of Direct-To-Chip Cooling Fluids

Table 56. Direct-To-Chip Cooling Fluids Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Direct-To-Chip Cooling Fluids Distributors List

Table 59. Direct-To-Chip Cooling Fluids Customer List

Table 60. Global Direct-To-Chip Cooling Fluids Sales Forecast by Region (2025-2030) & (Tons)

Table 61. Global Direct-To-Chip Cooling Fluids Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 62. Americas Direct-To-Chip Cooling Fluids Sales Forecast by Country (2025-2030) & (Tons)

Table 63. Americas Direct-To-Chip Cooling Fluids Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 64. APAC Direct-To-Chip Cooling Fluids Sales Forecast by Region (2025-2030) & (Tons)

Table 65. APAC Direct-To-Chip Cooling Fluids Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Europe Direct-To-Chip Cooling Fluids Sales Forecast by Country (2025-2030) & (Tons)

Table 67. Europe Direct-To-Chip Cooling Fluids Revenue Forecast by Country (2025-2030) & (\$ millions)



Table 68. Middle East & Africa Direct-To-Chip Cooling Fluids Sales Forecast by Country (2025-2030) & (Tons)

Table 69. Middle East & Africa Direct-To-Chip Cooling Fluids Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. Global Direct-To-Chip Cooling Fluids Sales Forecast by Type (2025-2030) & (Tons)

Table 71. Global Direct-To-Chip Cooling Fluids Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 72. Global Direct-To-Chip Cooling Fluids Sales Forecast by Application (2025-2030) & (Tons)

Table 73. Global Direct-To-Chip Cooling Fluids Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 74. 3M Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 75. 3M Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 76. 3M Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 77. 3M Main Business

Table 78. 3M Latest Developments

Table 79. Shell Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 80. Shell Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 81. Shell Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 82. Shell Main Business

Table 83. Shell Latest Developments

Table 84. Chemours Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 85. Chemours Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 86. Chemours Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 87. Chemours Main Business

Table 88. Chemours Latest Developments

Table 89. ExxonMobil Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 90. ExxonMobil Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 91. ExxonMobil Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million),



Price (US\$/Ton) and Gross Margin (2019-2024)

Table 92. ExxonMobil Main Business

Table 93. ExxonMobil Latest Developments

Table 94. Juhua Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 95. Juhua Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 96. Juhua Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 97. Juhua Main Business

Table 98. Juhua Latest Developments

Table 99. Solvay Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 100. Solvay Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 101. Solvay Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 102. Solvay Main Business

Table 103. Solvay Latest Developments

Table 104. ENEOS Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 105. ENEOS Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 106. ENEOS Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 107. ENEOS Main Business

Table 108. ENEOS Latest Developments

Table 109. GRC Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 110. GRC Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 111. GRC Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 112. GRC Main Business

Table 113. GRC Latest Developments

Table 114. Valvoline Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 115. Valvoline Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 116. Valvoline Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 117. Valvoline Main Business

Table 118. Valvoline Latest Developments

Table 119. Enviro Tech Basic Information, Direct-To-Chip Cooling Fluids Manufacturing Base, Sales Area and Its Competitors

Table 120. Enviro Tech Direct-To-Chip Cooling Fluids Product Portfolios and Specifications

Table 121. Enviro Tech Direct-To-Chip Cooling Fluids Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 122. Enviro Tech Main Business

Table 123. Enviro Tech Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Direct-To-Chip Cooling Fluids
- Figure 2. Direct-To-Chip Cooling Fluids Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Direct-To-Chip Cooling Fluids Sales Growth Rate 2019-2030 (Tons)
- Figure 7. Global Direct-To-Chip Cooling Fluids Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Direct-To-Chip Cooling Fluids Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Direct-To-Chip Cooling Fluids Sales Market Share by Country/Region (2023)
- Figure 10. Direct-To-Chip Cooling Fluids Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Hydrocarbons
- Figure 12. Product Picture of Fluorocarbons
- Figure 13. Product Picture of Silicone Fluids
- Figure 14. Product Picture of Others
- Figure 15. Global Direct-To-Chip Cooling Fluids Sales Market Share by Type in 2023
- Figure 16. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Type (2019-2024)
- Figure 17. Direct-To-Chip Cooling Fluids Consumed in Cloud Data Center
- Figure 18. Global Direct-To-Chip Cooling Fluids Market: Cloud Data Center (2019-2024) & (Tons)
- Figure 19. Direct-To-Chip Cooling Fluids Consumed in Edge Data Center
- Figure 20. Global Direct-To-Chip Cooling Fluids Market: Edge Data Center (2019-2024) & (Tons)
- Figure 21. Direct-To-Chip Cooling Fluids Consumed in AI Server
- Figure 22. Global Direct-To-Chip Cooling Fluids Market: AI Server (2019-2024) & (Tons)
- Figure 23. Direct-To-Chip Cooling Fluids Consumed in Others
- Figure 24. Global Direct-To-Chip Cooling Fluids Market: Others (2019-2024) & (Tons)
- Figure 25. Global Direct-To-Chip Cooling Fluids Sale Market Share by Application (2023)
- Figure 26. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Application in 2023
- Figure 27. Direct-To-Chip Cooling Fluids Sales by Company in 2023 (Tons)

Figure 28. Global Direct-To-Chip Cooling Fluids Sales Market Share by Company in 2023

Figure 29. Direct-To-Chip Cooling Fluids Revenue by Company in 2023 (\$ millions)

Figure 30. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Company in 2023

Figure 31. Global Direct-To-Chip Cooling Fluids Sales Market Share by Geographic Region (2019-2024)

Figure 32. Global Direct-To-Chip Cooling Fluids Revenue Market Share by Geographic Region in 2023

Figure 33. Americas Direct-To-Chip Cooling Fluids Sales 2019-2024 (Tons)

Figure 34. Americas Direct-To-Chip Cooling Fluids Revenue 2019-2024 (\$ millions)

Figure 35. APAC Direct-To-Chip Cooling Fluids Sales 2019-2024 (Tons)

Figure 36. APAC Direct-To-Chip Cooling Fluids Revenue 2019-2024 (\$ millions)

Figure 37. Europe Direct-To-Chip Cooling Fluids Sales 2019-2024 (Tons)

Figure 38. Europe Direct-To-Chip Cooling Fluids Revenue 2019-2024 (\$ millions)

Figure 39. Middle East & Africa Direct-To-Chip Cooling Fluids Sales 2019-2024 (Tons)

Figure 40. Middle East & Africa Direct-To-Chip Cooling Fluids Revenue 2019-2024 (\$ millions)

Figure 41. Americas Direct-To-Chip Cooling Fluids Sales Market Share by Country in 2023

Figure 42. Americas Direct-To-Chip Cooling Fluids Revenue Market Share by Country (2019-2024)

Figure 43. Americas Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)

Figure 44. Americas Direct-To-Chip Cooling Fluids Sales Market Share by Application (2019-2024)

Figure 45. United States Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 46. Canada Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 47. Mexico Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 48. Brazil Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 49. APAC Direct-To-Chip Cooling Fluids Sales Market Share by Region in 2023

Figure 50. APAC Direct-To-Chip Cooling Fluids Revenue Market Share by Region (2019-2024)

Figure 51. APAC Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)

Figure 52. APAC Direct-To-Chip Cooling Fluids Sales Market Share by Application

(2019-2024)

Figure 53. China Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 54. Japan Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 55. South Korea Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 57. India Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 60. Europe Direct-To-Chip Cooling Fluids Sales Market Share by Country in 2023

Figure 61. Europe Direct-To-Chip Cooling Fluids Revenue Market Share by Country (2019-2024)

Figure 62. Europe Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)

Figure 63. Europe Direct-To-Chip Cooling Fluids Sales Market Share by Application (2019-2024)

Figure 64. Germany Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 65. France Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 66. UK Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 67. Italy Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa Direct-To-Chip Cooling Fluids Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa Direct-To-Chip Cooling Fluids Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Direct-To-Chip Cooling Fluids Sales Market Share by Application (2019-2024)

Figure 72. Egypt Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$

millions)

Figure 76. GCC Countries Direct-To-Chip Cooling Fluids Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Direct-To-Chip Cooling Fluids in 2023

Figure 78. Manufacturing Process Analysis of Direct-To-Chip Cooling Fluids

Figure 79. Industry Chain Structure of Direct-To-Chip Cooling Fluids

Figure 80. Channels of Distribution

Figure 81. Global Direct-To-Chip Cooling Fluids Sales Market Forecast by Region (2025-2030)

Figure 82. Global Direct-To-Chip Cooling Fluids Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Direct-To-Chip Cooling Fluids Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Direct-To-Chip Cooling Fluids Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Direct-To-Chip Cooling Fluids Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Direct-To-Chip Cooling Fluids Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Direct-To-Chip Cooling Fluids Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GD788F1FF75DEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD788F1FF75DEN.html>

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

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

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970