

Global Direct-To-Chip Liquid Cold Plate Market Growth (Status and Outlook) 2024-2030

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Abstracts

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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 Cold Plate market size is projected to grow from US\$ 148 million in 2024 to US\$ 491 million in 2030; it is expected to grow at a CAGR of 22.1% from 2024 to 2030.

LPI (LP Information)' newest research report, the "Direct-To-Chip Liquid Cold Plate Industry Forecast" looks at past sales and reviews total world Direct-To-Chip Liquid Cold Plate sales in 2022, providing a comprehensive analysis by region and market sector of projected Direct-To-Chip Liquid Cold Plate sales for 2023 through 2029. With Direct-To-Chip Liquid Cold Plate 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 Liquid Cold Plate industry.

This Insight Report provides a comprehensive analysis of the global Direct-To-Chip Liquid Cold Plate landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Direct-To-Chip Liquid Cold Plate 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 Liquid Cold Plate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Direct-To-Chip Liquid Cold Plate 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 Liquid Cold Plate.

United States market for Direct-To-Chip Liquid Cold Plate 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 Liquid Cold Plate 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 Liquid Cold Plate 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 Liquid Cold Plate players cover Equinix, CoolIT Systems, Motivair, Boyd, JetCool, 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 Liquid Cold Plate market by product type, application, key players and key regions and countries.

Segmentation by Type:

Single-phase

Dual-phase

Segmentation by Application:

CPU

GPU

FPGA

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

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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 analyzing the company's coverage, product portfolio, its market penetration.

Equinix

CoolIT Systems

Motivair

Boyd

JetCool

ZutaCore

Accelsius

Asetek

Vertiv

Alfa Laval

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Figure 71. UK Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 72. Italy Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 73. Russia Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 74. Egypt Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

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Figure 76. Israel Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 77. Turkey Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 78. GCC Countries Direct-To-Chip Liquid Cold Plate Market Size 2025-2030 (\$ millions)

Figure 79. Global Direct-To-Chip Liquid Cold Plate Market Size Market Share Forecast by Type (2025-2030)

Figure 80. Global Direct-To-Chip Liquid Cold Plate Market Size Market Share Forecast by Application (2025-2030)

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