

Global PCB Chillers Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global PCB Chillers market size was valued at US\$ 813 million in 2024 and is forecast to a readjusted size of USD 1349 million by 2031 with a CAGR of 8.1% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

PCB chillers are cooling equipment designed specifically for the printed circuit board manufacturing process, ensuring stable low-temperature cooling water during processes such as drilling, cutting, etching and welding. These chillers can accurately control the temperature, usually maintained between 15°C and 25°C, to prevent material deformation or equipment damage due to overheating, and improve production efficiency and product quality.

This report is a detailed and comprehensive analysis for global PCB Chillers market. Both quantitative and qualitative analyses are presented by manufacturers, 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 2025, are provided.

Key Features:

Global PCB Chillers market size and forecasts, in consumption value (\$ Million), sales

quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global PCB Chillers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global PCB Chillers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global PCB Chillers market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

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 PCB Chillers

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 PCB Chillers market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Boyd, Opti Temp, KKT Chillers, Refrind, TEYU S&A Chiller, Shenzhen Shilin Refrigeration Equipment, Changzhou Hongkang Refrigeration Equipment, Beijing Jiuzhou Tongcheng, Shenzhen Kaideli, Suzhou OLT Refrigeration Equipment, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

PCB Chillers market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Air-cooled

Water-cooled

Market segment by Application

Metal Processing

Laser Plating

Semiconductor Testing

Others

Major players covered

Boyd

Opti Temp

KKT Chillers

Refrind

TEYU S&A Chiller

Shenzhen Shilin Refrigeration Equipment

Changzhou Hongkang Refrigeration Equipment

Beijing Jiuzhou Tongcheng

Shenzhen Kaideli

Suzhou OLT Refrigeration Equipment

Shenzhen Benson Intelligent Equipment

Shenzhen Keli Zhixin Technology

Dongguan Huaxiang Refrigeration Equipment

Suzhou Hemei Refrigeration Equipment

Guangdong Kedisheng Refrigeration Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe PCB Chillers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of PCB Chillers, with price, sales quantity, revenue, and global market share of PCB Chillers from 2020 to 2025.

Chapter 3, the PCB Chillers competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the PCB Chillers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and PCB Chillers market forecast, by regions, by Type, and by Application, with

sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of PCB Chillers.

Chapter 14 and 15, to describe PCB Chillers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global PCB Chillers Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Air-cooled

1.3.3 Water-cooled

1.4 Market Analysis by Application

1.4.1 Overview: Global PCB Chillers Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Metal Processing

1.4.3 Laser Plating

1.4.4 Semiconductor Testing

1.4.5 Others

1.5 Global PCB Chillers Market Size & Forecast

1.5.1 Global PCB Chillers Consumption Value (2020 & 2024 & 2031)

1.5.2 Global PCB Chillers Sales Quantity (2020-2031)

1.5.3 Global PCB Chillers Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Boyd

2.1.1 Boyd Details

2.1.2 Boyd Major Business

2.1.3 Boyd PCB Chillers Product and Services

2.1.4 Boyd PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Boyd Recent Developments/Updates

2.2 Opti Temp

2.2.1 Opti Temp Details

2.2.2 Opti Temp Major Business

2.2.3 Opti Temp PCB Chillers Product and Services

2.2.4 Opti Temp PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Opti Temp Recent Developments/Updates

2.3 KKT Chillers

2.3.1 KKT Chillers Details

2.3.2 KKT Chillers Major Business

2.3.3 KKT Chillers PCB Chillers Product and Services

2.3.4 KKT Chillers PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 KKT Chillers Recent Developments/Updates

2.4 Refrind

2.4.1 Refrind Details

2.4.2 Refrind Major Business

2.4.3 Refrind PCB Chillers Product and Services

2.4.4 Refrind PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Refrind Recent Developments/Updates

2.5 TEYU S&A Chiller

2.5.1 TEYU S&A Chiller Details

2.5.2 TEYU S&A Chiller Major Business

2.5.3 TEYU S&A Chiller PCB Chillers Product and Services

2.5.4 TEYU S&A Chiller PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 TEYU S&A Chiller Recent Developments/Updates

2.6 Shenzhen Shilin Refrigeration Equipment

2.6.1 Shenzhen Shilin Refrigeration Equipment Details

2.6.2 Shenzhen Shilin Refrigeration Equipment Major Business

2.6.3 Shenzhen Shilin Refrigeration Equipment PCB Chillers Product and Services

2.6.4 Shenzhen Shilin Refrigeration Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Shenzhen Shilin Refrigeration Equipment Recent Developments/Updates

2.7 Changzhou Hongkang Refrigeration Equipment

2.7.1 Changzhou Hongkang Refrigeration Equipment Details

2.7.2 Changzhou Hongkang Refrigeration Equipment Major Business

2.7.3 Changzhou Hongkang Refrigeration Equipment PCB Chillers Product and Services

2.7.4 Changzhou Hongkang Refrigeration Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Changzhou Hongkang Refrigeration Equipment Recent Developments/Updates

2.8 Beijing Jiuzhou Tongcheng

2.8.1 Beijing Jiuzhou Tongcheng Details

2.8.2 Beijing Jiuzhou Tongcheng Major Business

- 2.8.3 Beijing Jiuzhou Tongcheng PCB Chillers Product and Services
- 2.8.4 Beijing Jiuzhou Tongcheng PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Beijing Jiuzhou Tongcheng Recent Developments/Updates
- 2.9 Shenzhen Kaideli
 - 2.9.1 Shenzhen Kaideli Details
 - 2.9.2 Shenzhen Kaideli Major Business
 - 2.9.3 Shenzhen Kaideli PCB Chillers Product and Services
 - 2.9.4 Shenzhen Kaideli PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Shenzhen Kaideli Recent Developments/Updates
- 2.10 Suzhou OLT Refrigeration Equipment
 - 2.10.1 Suzhou OLT Refrigeration Equipment Details
 - 2.10.2 Suzhou OLT Refrigeration Equipment Major Business
 - 2.10.3 Suzhou OLT Refrigeration Equipment PCB Chillers Product and Services
 - 2.10.4 Suzhou OLT Refrigeration Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Suzhou OLT Refrigeration Equipment Recent Developments/Updates
- 2.11 Shenzhen Benson Intelligent Equipment
 - 2.11.1 Shenzhen Benson Intelligent Equipment Details
 - 2.11.2 Shenzhen Benson Intelligent Equipment Major Business
 - 2.11.3 Shenzhen Benson Intelligent Equipment PCB Chillers Product and Services
 - 2.11.4 Shenzhen Benson Intelligent Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Shenzhen Benson Intelligent Equipment Recent Developments/Updates
- 2.12 Shenzhen Keli Zhixin Technology
 - 2.12.1 Shenzhen Keli Zhixin Technology Details
 - 2.12.2 Shenzhen Keli Zhixin Technology Major Business
 - 2.12.3 Shenzhen Keli Zhixin Technology PCB Chillers Product and Services
 - 2.12.4 Shenzhen Keli Zhixin Technology PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Shenzhen Keli Zhixin Technology Recent Developments/Updates
- 2.13 Dongguan Huaxiang Refrigeration Equipment
 - 2.13.1 Dongguan Huaxiang Refrigeration Equipment Details
 - 2.13.2 Dongguan Huaxiang Refrigeration Equipment Major Business
 - 2.13.3 Dongguan Huaxiang Refrigeration Equipment PCB Chillers Product and Services
 - 2.13.4 Dongguan Huaxiang Refrigeration Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.13.5 Dongguan Huaxiang Refrigeration Equipment Recent Developments/Updates
- 2.14 Suzhou Hemei Refrigeration Equipment
 - 2.14.1 Suzhou Hemei Refrigeration Equipment Details
 - 2.14.2 Suzhou Hemei Refrigeration Equipment Major Business
 - 2.14.3 Suzhou Hemei Refrigeration Equipment PCB Chillers Product and Services
 - 2.14.4 Suzhou Hemei Refrigeration Equipment PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 Suzhou Hemei Refrigeration Equipment Recent Developments/Updates
- 2.15 Guangdong Kedisheng Refrigeration Technology
 - 2.15.1 Guangdong Kedisheng Refrigeration Technology Details
 - 2.15.2 Guangdong Kedisheng Refrigeration Technology Major Business
 - 2.15.3 Guangdong Kedisheng Refrigeration Technology PCB Chillers Product and Services
 - 2.15.4 Guangdong Kedisheng Refrigeration Technology PCB Chillers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Guangdong Kedisheng Refrigeration Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PCB CHILLERS BY MANUFACTURER

- 3.1 Global PCB Chillers Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global PCB Chillers Revenue by Manufacturer (2020-2025)
- 3.3 Global PCB Chillers Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of PCB Chillers by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 PCB Chillers Manufacturer Market Share in 2024
 - 3.4.3 Top 6 PCB Chillers Manufacturer Market Share in 2024
- 3.5 PCB Chillers Market: Overall Company Footprint Analysis
 - 3.5.1 PCB Chillers Market: Region Footprint
 - 3.5.2 PCB Chillers Market: Company Product Type Footprint
 - 3.5.3 PCB Chillers Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global PCB Chillers Market Size by Region
 - 4.1.1 Global PCB Chillers Sales Quantity by Region (2020-2031)

- 4.1.2 Global PCB Chillers Consumption Value by Region (2020-2031)
- 4.1.3 Global PCB Chillers Average Price by Region (2020-2031)
- 4.2 North America PCB Chillers Consumption Value (2020-2031)
- 4.3 Europe PCB Chillers Consumption Value (2020-2031)
- 4.4 Asia-Pacific PCB Chillers Consumption Value (2020-2031)
- 4.5 South America PCB Chillers Consumption Value (2020-2031)
- 4.6 Middle East & Africa PCB Chillers Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global PCB Chillers Sales Quantity by Type (2020-2031)
- 5.2 Global PCB Chillers Consumption Value by Type (2020-2031)
- 5.3 Global PCB Chillers Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global PCB Chillers Sales Quantity by Application (2020-2031)
- 6.2 Global PCB Chillers Consumption Value by Application (2020-2031)
- 6.3 Global PCB Chillers Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America PCB Chillers Sales Quantity by Type (2020-2031)
- 7.2 North America PCB Chillers Sales Quantity by Application (2020-2031)
- 7.3 North America PCB Chillers Market Size by Country
 - 7.3.1 North America PCB Chillers Sales Quantity by Country (2020-2031)
 - 7.3.2 North America PCB Chillers Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe PCB Chillers Sales Quantity by Type (2020-2031)
- 8.2 Europe PCB Chillers Sales Quantity by Application (2020-2031)
- 8.3 Europe PCB Chillers Market Size by Country
 - 8.3.1 Europe PCB Chillers Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe PCB Chillers Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)

- 8.3.4 France Market Size and Forecast (2020-2031)
- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific PCB Chillers Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific PCB Chillers Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific PCB Chillers Market Size by Region
 - 9.3.1 Asia-Pacific PCB Chillers Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific PCB Chillers Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America PCB Chillers Sales Quantity by Type (2020-2031)
- 10.2 South America PCB Chillers Sales Quantity by Application (2020-2031)
- 10.3 South America PCB Chillers Market Size by Country
 - 10.3.1 South America PCB Chillers Sales Quantity by Country (2020-2031)
 - 10.3.2 South America PCB Chillers Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa PCB Chillers Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa PCB Chillers Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa PCB Chillers Market Size by Country
 - 11.3.1 Middle East & Africa PCB Chillers Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa PCB Chillers Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 PCB Chillers Market Drivers

12.2 PCB Chillers Market Restraints

12.3 PCB Chillers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of PCB Chillers and Key Manufacturers

13.2 Manufacturing Costs Percentage of PCB Chillers

13.3 PCB Chillers Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 PCB Chillers Typical Distributors

14.3 PCB Chillers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global PCB Chillers Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global PCB Chillers Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Boyd Basic Information, Manufacturing Base and Competitors

Table 4. Boyd Major Business

Table 5. Boyd PCB Chillers Product and Services

Table 6. Boyd PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Boyd Recent Developments/Updates

Table 8. Opti Temp Basic Information, Manufacturing Base and Competitors

Table 9. Opti Temp Major Business

Table 10. Opti Temp PCB Chillers Product and Services

Table 11. Opti Temp PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Opti Temp Recent Developments/Updates

Table 13. KKT Chillers Basic Information, Manufacturing Base and Competitors

Table 14. KKT Chillers Major Business

Table 15. KKT Chillers PCB Chillers Product and Services

Table 16. KKT Chillers PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. KKT Chillers Recent Developments/Updates

Table 18. Refrind Basic Information, Manufacturing Base and Competitors

Table 19. Refrind Major Business

Table 20. Refrind PCB Chillers Product and Services

Table 21. Refrind PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Refrind Recent Developments/Updates

Table 23. TEYU S&A Chiller Basic Information, Manufacturing Base and Competitors

Table 24. TEYU S&A Chiller Major Business

Table 25. TEYU S&A Chiller PCB Chillers Product and Services

Table 26. TEYU S&A Chiller PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. TEYU S&A Chiller Recent Developments/Updates

Table 28. Shenzhen Shilin Refrigeration Equipment Basic Information, Manufacturing

Base and Competitors

Table 29. Shenzhen Shilin Refrigeration Equipment Major Business

Table 30. Shenzhen Shilin Refrigeration Equipment PCB Chillers Product and Services

Table 31. Shenzhen Shilin Refrigeration Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Shenzhen Shilin Refrigeration Equipment Recent Developments/Updates

Table 33. Changzhou Hongkang Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 34. Changzhou Hongkang Refrigeration Equipment Major Business

Table 35. Changzhou Hongkang Refrigeration Equipment PCB Chillers Product and Services

Table 36. Changzhou Hongkang Refrigeration Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Changzhou Hongkang Refrigeration Equipment Recent Developments/Updates

Table 38. Beijing Jiuzhou Tongcheng Basic Information, Manufacturing Base and Competitors

Table 39. Beijing Jiuzhou Tongcheng Major Business

Table 40. Beijing Jiuzhou Tongcheng PCB Chillers Product and Services

Table 41. Beijing Jiuzhou Tongcheng PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Beijing Jiuzhou Tongcheng Recent Developments/Updates

Table 43. Shenzhen Kaideli Basic Information, Manufacturing Base and Competitors

Table 44. Shenzhen Kaideli Major Business

Table 45. Shenzhen Kaideli PCB Chillers Product and Services

Table 46. Shenzhen Kaideli PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Shenzhen Kaideli Recent Developments/Updates

Table 48. Suzhou OLT Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 49. Suzhou OLT Refrigeration Equipment Major Business

Table 50. Suzhou OLT Refrigeration Equipment PCB Chillers Product and Services

Table 51. Suzhou OLT Refrigeration Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Suzhou OLT Refrigeration Equipment Recent Developments/Updates

Table 53. Shenzhen Benson Intelligent Equipment Basic Information, Manufacturing

Base and Competitors

Table 54. Shenzhen Benson Intelligent Equipment Major Business

Table 55. Shenzhen Benson Intelligent Equipment PCB Chillers Product and Services

Table 56. Shenzhen Benson Intelligent Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Shenzhen Benson Intelligent Equipment Recent Developments/Updates

Table 58. Shenzhen Keli Zhixin Technology Basic Information, Manufacturing Base and Competitors

Table 59. Shenzhen Keli Zhixin Technology Major Business

Table 60. Shenzhen Keli Zhixin Technology PCB Chillers Product and Services

Table 61. Shenzhen Keli Zhixin Technology PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Shenzhen Keli Zhixin Technology Recent Developments/Updates

Table 63. Dongguan Huaxiang Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 64. Dongguan Huaxiang Refrigeration Equipment Major Business

Table 65. Dongguan Huaxiang Refrigeration Equipment PCB Chillers Product and Services

Table 66. Dongguan Huaxiang Refrigeration Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Dongguan Huaxiang Refrigeration Equipment Recent Developments/Updates

Table 68. Suzhou Hemei Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 69. Suzhou Hemei Refrigeration Equipment Major Business

Table 70. Suzhou Hemei Refrigeration Equipment PCB Chillers Product and Services

Table 71. Suzhou Hemei Refrigeration Equipment PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Suzhou Hemei Refrigeration Equipment Recent Developments/Updates

Table 73. Guangdong Kedisheng Refrigeration Technology Basic Information, Manufacturing Base and Competitors

Table 74. Guangdong Kedisheng Refrigeration Technology Major Business

Table 75. Guangdong Kedisheng Refrigeration Technology PCB Chillers Product and Services

Table 76. Guangdong Kedisheng Refrigeration Technology PCB Chillers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2020-2025)

Table 77. Guangdong Kedisheng Refrigeration Technology Recent Developments/Updates

Table 78. Global PCB Chillers Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 79. Global PCB Chillers Revenue by Manufacturer (2020-2025) & (USD Million)

Table 80. Global PCB Chillers Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 81. Market Position of Manufacturers in PCB Chillers, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 82. Head Office and PCB Chillers Production Site of Key Manufacturer

Table 83. PCB Chillers Market: Company Product Type Footprint

Table 84. PCB Chillers Market: Company Product Application Footprint

Table 85. PCB Chillers New Market Entrants and Barriers to Market Entry

Table 86. PCB Chillers Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global PCB Chillers Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 88. Global PCB Chillers Sales Quantity by Region (2020-2025) & (Units)

Table 89. Global PCB Chillers Sales Quantity by Region (2026-2031) & (Units)

Table 90. Global PCB Chillers Consumption Value by Region (2020-2025) & (USD Million)

Table 91. Global PCB Chillers Consumption Value by Region (2026-2031) & (USD Million)

Table 92. Global PCB Chillers Average Price by Region (2020-2025) & (US\$/Unit)

Table 93. Global PCB Chillers Average Price by Region (2026-2031) & (US\$/Unit)

Table 94. Global PCB Chillers Sales Quantity by Type (2020-2025) & (Units)

Table 95. Global PCB Chillers Sales Quantity by Type (2026-2031) & (Units)

Table 96. Global PCB Chillers Consumption Value by Type (2020-2025) & (USD Million)

Table 97. Global PCB Chillers Consumption Value by Type (2026-2031) & (USD Million)

Table 98. Global PCB Chillers Average Price by Type (2020-2025) & (US\$/Unit)

Table 99. Global PCB Chillers Average Price by Type (2026-2031) & (US\$/Unit)

Table 100. Global PCB Chillers Sales Quantity by Application (2020-2025) & (Units)

Table 101. Global PCB Chillers Sales Quantity by Application (2026-2031) & (Units)

Table 102. Global PCB Chillers Consumption Value by Application (2020-2025) & (USD Million)

Table 103. Global PCB Chillers Consumption Value by Application (2026-2031) & (USD Million)

Table 104. Global PCB Chillers Average Price by Application (2020-2025) & (US\$/Unit)

Table 105. Global PCB Chillers Average Price by Application (2026-2031) & (US\$/Unit)

Table 106. North America PCB Chillers Sales Quantity by Type (2020-2025) & (Units)

Table 107. North America PCB Chillers Sales Quantity by Type (2026-2031) & (Units)

Table 108. North America PCB Chillers Sales Quantity by Application (2020-2025) & (Units)

Table 109. North America PCB Chillers Sales Quantity by Application (2026-2031) & (Units)

Table 110. North America PCB Chillers Sales Quantity by Country (2020-2025) & (Units)

Table 111. North America PCB Chillers Sales Quantity by Country (2026-2031) & (Units)

Table 112. North America PCB Chillers Consumption Value by Country (2020-2025) & (USD Million)

Table 113. North America PCB Chillers Consumption Value by Country (2026-2031) & (USD Million)

Table 114. Europe PCB Chillers Sales Quantity by Type (2020-2025) & (Units)

Table 115. Europe PCB Chillers Sales Quantity by Type (2026-2031) & (Units)

Table 116. Europe PCB Chillers Sales Quantity by Application (2020-2025) & (Units)

Table 117. Europe PCB Chillers Sales Quantity by Application (2026-2031) & (Units)

Table 118. Europe PCB Chillers Sales Quantity by Country (2020-2025) & (Units)

Table 119. Europe PCB Chillers Sales Quantity by Country (2026-2031) & (Units)

Table 120. Europe PCB Chillers Consumption Value by Country (2020-2025) & (USD Million)

Table 121. Europe PCB Chillers Consumption Value by Country (2026-2031) & (USD Million)

Table 122. Asia-Pacific PCB Chillers Sales Quantity by Type (2020-2025) & (Units)

Table 123. Asia-Pacific PCB Chillers Sales Quantity by Type (2026-2031) & (Units)

Table 124. Asia-Pacific PCB Chillers Sales Quantity by Application (2020-2025) & (Units)

Table 125. Asia-Pacific PCB Chillers Sales Quantity by Application (2026-2031) & (Units)

Table 126. Asia-Pacific PCB Chillers Sales Quantity by Region (2020-2025) & (Units)

Table 127. Asia-Pacific PCB Chillers Sales Quantity by Region (2026-2031) & (Units)

Table 128. Asia-Pacific PCB Chillers Consumption Value by Region (2020-2025) & (USD Million)

Table 129. Asia-Pacific PCB Chillers Consumption Value by Region (2026-2031) & (USD Million)

Table 130. South America PCB Chillers Sales Quantity by Type (2020-2025) & (Units)

Table 131. South America PCB Chillers Sales Quantity by Type (2026-2031) & (Units)

Table 132. South America PCB Chillers Sales Quantity by Application (2020-2025) & (Units)

Table 133. South America PCB Chillers Sales Quantity by Application (2026-2031) &

(Units)

Table 134. South America PCB Chillers Sales Quantity by Country (2020-2025) &

(Units)

Table 135. South America PCB Chillers Sales Quantity by Country (2026-2031) &

(Units)

Table 136. South America PCB Chillers Consumption Value by Country (2020-2025) &

(USD Million)

Table 137. South America PCB Chillers Consumption Value by Country (2026-2031) &

(USD Million)

Table 138. Middle East & Africa PCB Chillers Sales Quantity by Type (2020-2025) &

(Units)

Table 139. Middle East & Africa PCB Chillers Sales Quantity by Type (2026-2031) &

(Units)

Table 140. Middle East & Africa PCB Chillers Sales Quantity by Application (2020-2025)

& (Units)

Table 141. Middle East & Africa PCB Chillers Sales Quantity by Application (2026-2031)

& (Units)

Table 142. Middle East & Africa PCB Chillers Sales Quantity by Country (2020-2025) &

(Units)

Table 143. Middle East & Africa PCB Chillers Sales Quantity by Country (2026-2031) &

(Units)

Table 144. Middle East & Africa PCB Chillers Consumption Value by Country

(2020-2025) & (USD Million)

Table 145. Middle East & Africa PCB Chillers Consumption Value by Country

(2026-2031) & (USD Million)

Table 146. PCB Chillers Raw Material

Table 147. Key Manufacturers of PCB Chillers Raw Materials

Table 148. PCB Chillers Typical Distributors

Table 149. PCB Chillers Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. PCB Chillers Picture
- Figure 2. Global PCB Chillers Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global PCB Chillers Revenue Market Share by Type in 2024
- Figure 4. Air-cooled Examples
- Figure 5. Water-cooled Examples
- Figure 6. Global PCB Chillers Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global PCB Chillers Revenue Market Share by Application in 2024
- Figure 8. Metal Processing Examples
- Figure 9. Laser Plating Examples
- Figure 10. Semiconductor Testing Examples
- Figure 11. Others Examples
- Figure 12. Global PCB Chillers Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 13. Global PCB Chillers Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 14. Global PCB Chillers Sales Quantity (2020-2031) & (Units)
- Figure 15. Global PCB Chillers Price (2020-2031) & (US\$/Unit)
- Figure 16. Global PCB Chillers Sales Quantity Market Share by Manufacturer in 2024
- Figure 17. Global PCB Chillers Revenue Market Share by Manufacturer in 2024
- Figure 18. Producer Shipments of PCB Chillers by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 19. Top 3 PCB Chillers Manufacturer (Revenue) Market Share in 2024
- Figure 20. Top 6 PCB Chillers Manufacturer (Revenue) Market Share in 2024
- Figure 21. Global PCB Chillers Sales Quantity Market Share by Region (2020-2031)
- Figure 22. Global PCB Chillers Consumption Value Market Share by Region (2020-2031)
- Figure 23. North America PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 24. Europe PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 25. Asia-Pacific PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 26. South America PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 27. Middle East & Africa PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 28. Global PCB Chillers Sales Quantity Market Share by Type (2020-2031)
- Figure 29. Global PCB Chillers Consumption Value Market Share by Type (2020-2031)

- Figure 30. Global PCB Chillers Average Price by Type (2020-2031) & (US\$/Unit)
- Figure 31. Global PCB Chillers Sales Quantity Market Share by Application (2020-2031)
- Figure 32. Global PCB Chillers Revenue Market Share by Application (2020-2031)
- Figure 33. Global PCB Chillers Average Price by Application (2020-2031) & (US\$/Unit)
- Figure 34. North America PCB Chillers Sales Quantity Market Share by Type (2020-2031)
- Figure 35. North America PCB Chillers Sales Quantity Market Share by Application (2020-2031)
- Figure 36. North America PCB Chillers Sales Quantity Market Share by Country (2020-2031)
- Figure 37. North America PCB Chillers Consumption Value Market Share by Country (2020-2031)
- Figure 38. United States PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 39. Canada PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 40. Mexico PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 41. Europe PCB Chillers Sales Quantity Market Share by Type (2020-2031)
- Figure 42. Europe PCB Chillers Sales Quantity Market Share by Application (2020-2031)
- Figure 43. Europe PCB Chillers Sales Quantity Market Share by Country (2020-2031)
- Figure 44. Europe PCB Chillers Consumption Value Market Share by Country (2020-2031)
- Figure 45. Germany PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 46. France PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 47. United Kingdom PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 48. Russia PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 49. Italy PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 50. Asia-Pacific PCB Chillers Sales Quantity Market Share by Type (2020-2031)
- Figure 51. Asia-Pacific PCB Chillers Sales Quantity Market Share by Application (2020-2031)
- Figure 52. Asia-Pacific PCB Chillers Sales Quantity Market Share by Region (2020-2031)
- Figure 53. Asia-Pacific PCB Chillers Consumption Value Market Share by Region (2020-2031)
- Figure 54. China PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 55. Japan PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 56. South Korea PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 57. India PCB Chillers Consumption Value (2020-2031) & (USD Million)
- Figure 58. Southeast Asia PCB Chillers Consumption Value (2020-2031) & (USD

Million)

Figure 59. Australia PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 60. South America PCB Chillers Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America PCB Chillers Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America PCB Chillers Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America PCB Chillers Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa PCB Chillers Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa PCB Chillers Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa PCB Chillers Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa PCB Chillers Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa PCB Chillers Consumption Value (2020-2031) & (USD Million)

Figure 74. PCB Chillers Market Drivers

Figure 75. PCB Chillers Market Restraints

Figure 76. PCB Chillers Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of PCB Chillers in 2024

Figure 79. Manufacturing Process Analysis of PCB Chillers

Figure 80. PCB Chillers Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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