

# Global Medical Device PCB Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G852028A8852EN.html

Date: February 2023 Pages: 126 Price: US\$ 4,480.00 (Single User License) ID: G852028A8852EN

# Abstracts

The global Medical Device PCB market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Medical Device PCB production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Medical Device PCB, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Medical Device PCB that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Medical Device PCB total production and demand, 2018-2029, (K Units)

Global Medical Device PCB total production value, 2018-2029, (USD Million)

Global Medical Device PCB production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Medical Device PCB consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Medical Device PCB domestic production, consumption, key domestic manufacturers and share



Global Medical Device PCB production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Medical Device PCB production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Medical Device PCB production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Medical Device PCB market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include PCBgogo, Sierra Circuits, Epec Engineered Technologies, MCL, PCBCart, Twisted Traces, EMSG Inc., MOKO Technology and NCAB Group, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Medical Device PCB market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Medical Device PCB Market, By Region:

United States

China

Europe



Japan

South Korea

ASEAN

India

Rest of World

Global Medical Device PCB Market, Segmentation by Type

Flex PCB

**Rigid PCB** 

High-Density Interconnect (HDI) PCB

Global Medical Device PCB Market, Segmentation by Application

**Imaging Devices** 

Pacemakers

Electronic Health Records (EHRs)

**Monitoring Devices** 

Other

**Companies Profiled:** 

PCBgogo

Sierra Circuits



## Epec Engineered Technologies

MCL

PCBCart

**Twisted Traces** 

EMSG Inc.

MOKO Technology

NCAB Group

**PCB** Connect

Valtronic

EBICS

**PCBWay** 

**Bittele Electronics** 

**TTM Technologies** 

Pramura

Altek Electronics

Rayming

**Printed Circuits LLC** 

VSE

SFI Circuits

GS Swiss PCB AG



Micro Systems Technologies Managemen

Key Questions Answered

1. How big is the global Medical Device PCB market?

2. What is the demand of the global Medical Device PCB market?

3. What is the year over year growth of the global Medical Device PCB market?

4. What is the production and production value of the global Medical Device PCB market?

5. Who are the key producers in the global Medical Device PCB market?

6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 Medical Device PCB Introduction
- 1.2 World Medical Device PCB Supply & Forecast
- 1.2.1 World Medical Device PCB Production Value (2018 & 2022 & 2029)
- 1.2.2 World Medical Device PCB Production (2018-2029)
- 1.2.3 World Medical Device PCB Pricing Trends (2018-2029)
- 1.3 World Medical Device PCB Production by Region (Based on Production Site)
- 1.3.1 World Medical Device PCB Production Value by Region (2018-2029)
- 1.3.2 World Medical Device PCB Production by Region (2018-2029)
- 1.3.3 World Medical Device PCB Average Price by Region (2018-2029)
- 1.3.4 North America Medical Device PCB Production (2018-2029)
- 1.3.5 Europe Medical Device PCB Production (2018-2029)
- 1.3.6 China Medical Device PCB Production (2018-2029)
- 1.3.7 Japan Medical Device PCB Production (2018-2029)
- 1.3.8 South Korea Medical Device PCB Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Medical Device PCB Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Medical Device PCB Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

## 2 DEMAND SUMMARY

- 2.1 World Medical Device PCB Demand (2018-2029)
- 2.2 World Medical Device PCB Consumption by Region
- 2.2.1 World Medical Device PCB Consumption by Region (2018-2023)
- 2.2.2 World Medical Device PCB Consumption Forecast by Region (2024-2029)
- 2.3 United States Medical Device PCB Consumption (2018-2029)
- 2.4 China Medical Device PCB Consumption (2018-2029)
- 2.5 Europe Medical Device PCB Consumption (2018-2029)
- 2.6 Japan Medical Device PCB Consumption (2018-2029)
- 2.7 South Korea Medical Device PCB Consumption (2018-2029)
- 2.8 ASEAN Medical Device PCB Consumption (2018-2029)
- 2.9 India Medical Device PCB Consumption (2018-2029)



#### **3 WORLD MEDICAL DEVICE PCB MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Medical Device PCB Production Value by Manufacturer (2018-2023)
- 3.2 World Medical Device PCB Production by Manufacturer (2018-2023)
- 3.3 World Medical Device PCB Average Price by Manufacturer (2018-2023)
- 3.4 Medical Device PCB Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Medical Device PCB Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Medical Device PCB in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Medical Device PCB in 2022
- 3.6 Medical Device PCB Market: Overall Company Footprint Analysis
- 3.6.1 Medical Device PCB Market: Region Footprint
- 3.6.2 Medical Device PCB Market: Company Product Type Footprint
- 3.6.3 Medical Device PCB Market: Company Product Application Footprint
- 3.7 Competitive Environment
- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Medical Device PCB Production Value Comparison

4.1.1 United States VS China: Medical Device PCB Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Medical Device PCB Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Medical Device PCB Production Comparison

4.2.1 United States VS China: Medical Device PCB Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Medical Device PCB Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Medical Device PCB Consumption Comparison

4.3.1 United States VS China: Medical Device PCB Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Medical Device PCB Consumption Market Share Comparison (2018 & 2022 & 2029)



4.4 United States Based Medical Device PCB Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Medical Device PCB Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Medical Device PCB Production Value (2018-2023)

4.4.3 United States Based Manufacturers Medical Device PCB Production (2018-2023)

4.5 China Based Medical Device PCB Manufacturers and Market Share

4.5.1 China Based Medical Device PCB Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Medical Device PCB Production Value (2018-2023)

4.5.3 China Based Manufacturers Medical Device PCB Production (2018-2023)

4.6 Rest of World Based Medical Device PCB Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Medical Device PCB Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Medical Device PCB Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Medical Device PCB Production (2018-2023)

# **5 MARKET ANALYSIS BY TYPE**

5.1 World Medical Device PCB Market Size Overview by Type: 2018 VS 2022 VS 2029 5.2 Segment Introduction by Type

5.2.1 Flex PCB

5.2.2 Rigid PCB

5.2.3 High-Density Interconnect (HDI) PCB

5.3 Market Segment by Type

5.3.1 World Medical Device PCB Production by Type (2018-2029)

5.3.2 World Medical Device PCB Production Value by Type (2018-2029)

5.3.3 World Medical Device PCB Average Price by Type (2018-2029)

# 6 MARKET ANALYSIS BY APPLICATION

6.1 World Medical Device PCB Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application



- 6.2.1 Imaging Devices
- 6.2.2 Pacemakers
- 6.2.3 Electronic Health Records (EHRs)
- 6.2.4 Monitoring Devices
- 6.2.5 Other
- 6.3 Market Segment by Application
- 6.3.1 World Medical Device PCB Production by Application (2018-2029)
- 6.3.2 World Medical Device PCB Production Value by Application (2018-2029)
- 6.3.3 World Medical Device PCB Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

- 7.1 PCBgogo
  - 7.1.1 PCBgogo Details
  - 7.1.2 PCBgogo Major Business
  - 7.1.3 PCBgogo Medical Device PCB Product and Services
- 7.1.4 PCBgogo Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 PCBgogo Recent Developments/Updates
- 7.1.6 PCBgogo Competitive Strengths & Weaknesses
- 7.2 Sierra Circuits
  - 7.2.1 Sierra Circuits Details
  - 7.2.2 Sierra Circuits Major Business
  - 7.2.3 Sierra Circuits Medical Device PCB Product and Services

7.2.4 Sierra Circuits Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 Sierra Circuits Recent Developments/Updates
- 7.2.6 Sierra Circuits Competitive Strengths & Weaknesses
- 7.3 Epec Engineered Technologies
- 7.3.1 Epec Engineered Technologies Details
- 7.3.2 Epec Engineered Technologies Major Business
- 7.3.3 Epec Engineered Technologies Medical Device PCB Product and Services
- 7.3.4 Epec Engineered Technologies Medical Device PCB Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.3.5 Epec Engineered Technologies Recent Developments/Updates
- 7.3.6 Epec Engineered Technologies Competitive Strengths & Weaknesses 7.4 MCL
- 7.4.1 MCL Details
- 7.4.2 MCL Major Business



7.4.3 MCL Medical Device PCB Product and Services

7.4.4 MCL Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 MCL Recent Developments/Updates

7.4.6 MCL Competitive Strengths & Weaknesses

7.5 PCBCart

7.5.1 PCBCart Details

7.5.2 PCBCart Major Business

7.5.3 PCBCart Medical Device PCB Product and Services

7.5.4 PCBCart Medical Device PCB Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.5.5 PCBCart Recent Developments/Updates

7.5.6 PCBCart Competitive Strengths & Weaknesses

7.6 Twisted Traces

7.6.1 Twisted Traces Details

7.6.2 Twisted Traces Major Business

7.6.3 Twisted Traces Medical Device PCB Product and Services

7.6.4 Twisted Traces Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

Market Share (2018-2023)

7.6.5 Twisted Traces Recent Developments/Updates

7.6.6 Twisted Traces Competitive Strengths & Weaknesses

7.7 EMSG Inc.

7.7.1 EMSG Inc. Details

7.7.2 EMSG Inc. Major Business

7.7.3 EMSG Inc. Medical Device PCB Product and Services

7.7.4 EMSG Inc. Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 EMSG Inc. Recent Developments/Updates

7.7.6 EMSG Inc. Competitive Strengths & Weaknesses

7.8 MOKO Technology

7.8.1 MOKO Technology Details

7.8.2 MOKO Technology Major Business

7.8.3 MOKO Technology Medical Device PCB Product and Services

7.8.4 MOKO Technology Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 MOKO Technology Recent Developments/Updates

7.8.6 MOKO Technology Competitive Strengths & Weaknesses

7.9 NCAB Group

7.9.1 NCAB Group Details





7.9.2 NCAB Group Major Business

7.9.3 NCAB Group Medical Device PCB Product and Services

7.9.4 NCAB Group Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 NCAB Group Recent Developments/Updates

7.9.6 NCAB Group Competitive Strengths & Weaknesses

7.10 PCB Connect

7.10.1 PCB Connect Details

7.10.2 PCB Connect Major Business

7.10.3 PCB Connect Medical Device PCB Product and Services

7.10.4 PCB Connect Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 PCB Connect Recent Developments/Updates

7.10.6 PCB Connect Competitive Strengths & Weaknesses

7.11 Valtronic

7.11.1 Valtronic Details

7.11.2 Valtronic Major Business

7.11.3 Valtronic Medical Device PCB Product and Services

7.11.4 Valtronic Medical Device PCB Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.11.5 Valtronic Recent Developments/Updates

7.11.6 Valtronic Competitive Strengths & Weaknesses

7.12 EBICS

7.12.1 EBICS Details

7.12.2 EBICS Major Business

7.12.3 EBICS Medical Device PCB Product and Services

7.12.4 EBICS Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 EBICS Recent Developments/Updates

7.12.6 EBICS Competitive Strengths & Weaknesses

7.13 PCBWay

7.13.1 PCBWay Details

7.13.2 PCBWay Major Business

7.13.3 PCBWay Medical Device PCB Product and Services

7.13.4 PCBWay Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 PCBWay Recent Developments/Updates

7.13.6 PCBWay Competitive Strengths & Weaknesses

7.14 Bittele Electronics



7.14.1 Bittele Electronics Details

7.14.2 Bittele Electronics Major Business

7.14.3 Bittele Electronics Medical Device PCB Product and Services

7.14.4 Bittele Electronics Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Bittele Electronics Recent Developments/Updates

7.14.6 Bittele Electronics Competitive Strengths & Weaknesses

7.15 TTM Technologies

7.15.1 TTM Technologies Details

7.15.2 TTM Technologies Major Business

7.15.3 TTM Technologies Medical Device PCB Product and Services

7.15.4 TTM Technologies Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 TTM Technologies Recent Developments/Updates

7.15.6 TTM Technologies Competitive Strengths & Weaknesses

7.16 Pramura

7.16.1 Pramura Details

7.16.2 Pramura Major Business

7.16.3 Pramura Medical Device PCB Product and Services

7.16.4 Pramura Medical Device PCB Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.16.5 Pramura Recent Developments/Updates

7.16.6 Pramura Competitive Strengths & Weaknesses

7.17 Altek Electronics

7.17.1 Altek Electronics Details

7.17.2 Altek Electronics Major Business

7.17.3 Altek Electronics Medical Device PCB Product and Services

7.17.4 Altek Electronics Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Altek Electronics Recent Developments/Updates

7.17.6 Altek Electronics Competitive Strengths & Weaknesses

7.18 Rayming

7.18.1 Rayming Details

7.18.2 Rayming Major Business

7.18.3 Rayming Medical Device PCB Product and Services

7.18.4 Rayming Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Rayming Recent Developments/Updates

7.18.6 Rayming Competitive Strengths & Weaknesses





7.19 Printed Circuits LLC

7.19.1 Printed Circuits LLC Details

7.19.2 Printed Circuits LLC Major Business

7.19.3 Printed Circuits LLC Medical Device PCB Product and Services

7.19.4 Printed Circuits LLC Medical Device PCB Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.19.5 Printed Circuits LLC Recent Developments/Updates

7.19.6 Printed Circuits LLC Competitive Strengths & Weaknesses

7.20 VSE

7.20.1 VSE Details

7.20.2 VSE Major Business

7.20.3 VSE Medical Device PCB Product and Services

7.20.4 VSE Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.20.5 VSE Recent Developments/Updates

7.20.6 VSE Competitive Strengths & Weaknesses

7.21 SFI Circuits

7.21.1 SFI Circuits Details

7.21.2 SFI Circuits Major Business

7.21.3 SFI Circuits Medical Device PCB Product and Services

7.21.4 SFI Circuits Medical Device PCB Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.21.5 SFI Circuits Recent Developments/Updates

7.21.6 SFI Circuits Competitive Strengths & Weaknesses

7.22 GS Swiss PCB AG

7.22.1 GS Swiss PCB AG Details

7.22.2 GS Swiss PCB AG Major Business

7.22.3 GS Swiss PCB AG Medical Device PCB Product and Services

7.22.4 GS Swiss PCB AG Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.22.5 GS Swiss PCB AG Recent Developments/Updates

7.22.6 GS Swiss PCB AG Competitive Strengths & Weaknesses

7.23 Micro Systems Technologies Managemen

7.23.1 Micro Systems Technologies Managemen Details

7.23.2 Micro Systems Technologies Managemen Major Business

7.23.3 Micro Systems Technologies Managemen Medical Device PCB Product and Services

7.23.4 Micro Systems Technologies Managemen Medical Device PCB Production, Price, Value, Gross Margin and Market Share (2018-2023)



7.23.5 Micro Systems Technologies Managemen Recent Developments/Updates7.23.6 Micro Systems Technologies Managemen Competitive Strengths &Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Medical Device PCB Industry Chain
- 8.2 Medical Device PCB Upstream Analysis
- 8.2.1 Medical Device PCB Core Raw Materials
- 8.2.2 Main Manufacturers of Medical Device PCB Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Medical Device PCB Production Mode
- 8.6 Medical Device PCB Procurement Model
- 8.7 Medical Device PCB Industry Sales Model and Sales Channels
- 8.7.1 Medical Device PCB Sales Model
- 8.7.2 Medical Device PCB Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Medical Device PCB Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Medical Device PCB Production Value by Region (2018-2023) & (USD Million)

Table 3. World Medical Device PCB Production Value by Region (2024-2029) & (USD Million)

Table 4. World Medical Device PCB Production Value Market Share by Region (2018-2023)

Table 5. World Medical Device PCB Production Value Market Share by Region (2024-2029)

Table 6. World Medical Device PCB Production by Region (2018-2023) & (K Units)

Table 7. World Medical Device PCB Production by Region (2024-2029) & (K Units)

Table 8. World Medical Device PCB Production Market Share by Region (2018-2023)

Table 9. World Medical Device PCB Production Market Share by Region (2024-2029)

Table 10. World Medical Device PCB Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Medical Device PCB Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Medical Device PCB Major Market Trends

Table 13. World Medical Device PCB Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Medical Device PCB Consumption by Region (2018-2023) & (K Units) Table 15. World Medical Device PCB Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Medical Device PCB Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Medical Device PCB Producers in2022

Table 18. World Medical Device PCB Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Medical Device PCB Producers in 2022

Table 20. World Medical Device PCB Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Medical Device PCB Company Evaluation Quadrant

Table 22. World Medical Device PCB Industry Rank of Major Manufacturers, Based on



Production Value in 2022

Table 23. Head Office and Medical Device PCB Production Site of Key Manufacturer Table 24. Medical Device PCB Market: Company Product Type Footprint Table 25. Medical Device PCB Market: Company Product Application Footprint Table 26. Medical Device PCB Competitive Factors Table 27. Medical Device PCB New Entrant and Capacity Expansion Plans Table 28. Medical Device PCB Mergers & Acquisitions Activity Table 29. United States VS China Medical Device PCB Production Value Comparison, (2018 & 2022 & 2029) & (USD Million) Table 30. United States VS China Medical Device PCB Production Comparison, (2018 & 2022 & 2029) & (K Units) Table 31. United States VS China Medical Device PCB Consumption Comparison, (2018 & 2022 & 2029) & (K Units) Table 32. United States Based Medical Device PCB Manufacturers, Headquarters and Production Site (States, Country) Table 33. United States Based Manufacturers Medical Device PCB Production Value, (2018-2023) & (USD Million) Table 34. United States Based Manufacturers Medical Device PCB Production Value Market Share (2018-2023) Table 35. United States Based Manufacturers Medical Device PCB Production (2018-2023) & (K Units) Table 36. United States Based Manufacturers Medical Device PCB Production Market Share (2018-2023) Table 37. China Based Medical Device PCB Manufacturers, Headquarters and Production Site (Province, Country) Table 38. China Based Manufacturers Medical Device PCB Production Value, (2018-2023) & (USD Million) Table 39. China Based Manufacturers Medical Device PCB Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Medical Device PCB Production (2018-2023) & (K Units) Table 41. China Based Manufacturers Medical Device PCB Production Market Share (2018-2023)Table 42. Rest of World Based Medical Device PCB Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers Medical Device PCB Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Medical Device PCB Production Value Market Share (2018-2023)



Table 45. Rest of World Based Manufacturers Medical Device PCB Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Medical Device PCB Production Market Share (2018-2023)

Table 47. World Medical Device PCB Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Medical Device PCB Production by Type (2018-2023) & (K Units)

Table 49. World Medical Device PCB Production by Type (2024-2029) & (K Units)

Table 50. World Medical Device PCB Production Value by Type (2018-2023) & (USD Million)

Table 51. World Medical Device PCB Production Value by Type (2024-2029) & (USD Million)

Table 52. World Medical Device PCB Average Price by Type (2018-2023) & (US\$/Unit) Table 53. World Medical Device PCB Average Price by Type (2024-2029) & (US\$/Unit) Table 54. World Medical Device PCB Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Medical Device PCB Production by Application (2018-2023) & (K Units) Table 56. World Medical Device PCB Production by Application (2024-2029) & (K Units) Table 57. World Medical Device PCB Production Value by Application (2018-2023) & (USD Million)

Table 58. World Medical Device PCB Production Value by Application (2024-2029) & (USD Million)

Table 59. World Medical Device PCB Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Medical Device PCB Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. PCBgogo Basic Information, Manufacturing Base and Competitors

Table 62. PCBgogo Major Business

Table 63. PCBgogo Medical Device PCB Product and Services

Table 64. PCBgogo Medical Device PCB Production (K Units), Price (US\$/Unit),

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

Table 65. PCBgogo Recent Developments/Updates

Table 66. PCBgogo Competitive Strengths & Weaknesses

Table 67. Sierra Circuits Basic Information, Manufacturing Base and Competitors

Table 68. Sierra Circuits Major Business

Table 69. Sierra Circuits Medical Device PCB Product and Services

Table 70. Sierra Circuits Medical Device PCB Production (K Units), Price (US\$/Unit),

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

Table 71. Sierra Circuits Recent Developments/Updates



Table 72. Sierra Circuits Competitive Strengths & Weaknesses

Table 73. Epec Engineered Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Epec Engineered Technologies Major Business

Table 75. Epec Engineered Technologies Medical Device PCB Product and Services

Table 76. Epec Engineered Technologies Medical Device PCB Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 77. Epec Engineered Technologies Recent Developments/Updates

 Table 78. Epec Engineered Technologies Competitive Strengths & Weaknesses

Table 79. MCL Basic Information, Manufacturing Base and Competitors

Table 80. MCL Major Business

Table 81. MCL Medical Device PCB Product and Services

Table 82. MCL Medical Device PCB Production (K Units), Price (US\$/Unit), Production

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

Table 83. MCL Recent Developments/Updates

Table 84. MCL Competitive Strengths & Weaknesses

Table 85. PCBCart Basic Information, Manufacturing Base and Competitors

 Table 86. PCBCart Major Business

Table 87. PCBCart Medical Device PCB Product and Services

Table 88. PCBCart Medical Device PCB Production (K Units), Price (US\$/Unit),

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

Table 89. PCBCart Recent Developments/Updates

Table 90. PCBCart Competitive Strengths & Weaknesses

Table 91. Twisted Traces Basic Information, Manufacturing Base and Competitors

Table 92. Twisted Traces Major Business

Table 93. Twisted Traces Medical Device PCB Product and Services

Table 94. Twisted Traces Medical Device PCB Production (K Units), Price (US\$/Unit),

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

Table 95. Twisted Traces Recent Developments/Updates

Table 96. Twisted Traces Competitive Strengths & Weaknesses

Table 97. EMSG Inc. Basic Information, Manufacturing Base and Competitors

Table 98. EMSG Inc. Major Business

Table 99. EMSG Inc. Medical Device PCB Product and Services

Table 100. EMSG Inc. Medical Device PCB Production (K Units), Price (US\$/Unit),

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

Table 101. EMSG Inc. Recent Developments/Updates

Table 102. EMSG Inc. Competitive Strengths & Weaknesses

Table 103. MOKO Technology Basic Information, Manufacturing Base and Competitors



Table 104. MOKO Technology Major Business Table 105. MOKO Technology Medical Device PCB Product and Services Table 106. MOKO Technology Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 107. MOKO Technology Recent Developments/Updates Table 108. MOKO Technology Competitive Strengths & Weaknesses Table 109. NCAB Group Basic Information, Manufacturing Base and Competitors Table 110. NCAB Group Major Business Table 111. NCAB Group Medical Device PCB Product and Services Table 112. NCAB Group Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 113. NCAB Group Recent Developments/Updates Table 114. NCAB Group Competitive Strengths & Weaknesses Table 115. PCB Connect Basic Information, Manufacturing Base and Competitors Table 116. PCB Connect Major Business Table 117. PCB Connect Medical Device PCB Product and Services Table 118. PCB Connect Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 119. PCB Connect Recent Developments/Updates Table 120. PCB Connect Competitive Strengths & Weaknesses Table 121. Valtronic Basic Information, Manufacturing Base and Competitors Table 122. Valtronic Major Business Table 123. Valtronic Medical Device PCB Product and Services Table 124. Valtronic Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 125. Valtronic Recent Developments/Updates Table 126. Valtronic Competitive Strengths & Weaknesses Table 127. EBICS Basic Information, Manufacturing Base and Competitors Table 128. EBICS Major Business Table 129. EBICS Medical Device PCB Product and Services Table 130. EBICS Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 131. EBICS Recent Developments/Updates Table 132. EBICS Competitive Strengths & Weaknesses Table 133. PCBWay Basic Information, Manufacturing Base and Competitors Table 134. PCBWay Major Business Table 135. PCBWay Medical Device PCB Product and Services Table 136. PCBWay Medical Device PCB Production (K Units), Price (US\$/Unit),



Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 137. PCBWay Recent Developments/Updates Table 138. PCBWay Competitive Strengths & Weaknesses Table 139. Bittele Electronics Basic Information, Manufacturing Base and Competitors Table 140. Bittele Electronics Major Business Table 141, Bittele Electronics Medical Device PCB Product and Services Table 142. Bittele Electronics Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 143. Bittele Electronics Recent Developments/Updates Table 144. Bittele Electronics Competitive Strengths & Weaknesses Table 145. TTM Technologies Basic Information, Manufacturing Base and Competitors Table 146. TTM Technologies Major Business Table 147. TTM Technologies Medical Device PCB Product and Services Table 148. TTM Technologies Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 149. TTM Technologies Recent Developments/Updates Table 150. TTM Technologies Competitive Strengths & Weaknesses Table 151. Pramura Basic Information, Manufacturing Base and Competitors Table 152. Pramura Major Business Table 153. Pramura Medical Device PCB Product and Services Table 154. Pramura Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 155. Pramura Recent Developments/Updates Table 156. Pramura Competitive Strengths & Weaknesses Table 157. Altek Electronics Basic Information, Manufacturing Base and Competitors Table 158. Altek Electronics Major Business Table 159. Altek Electronics Medical Device PCB Product and Services Table 160. Altek Electronics Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 161. Altek Electronics Recent Developments/Updates Table 162. Altek Electronics Competitive Strengths & Weaknesses Table 163. Rayming Basic Information, Manufacturing Base and Competitors Table 164. Rayming Major Business Table 165. Rayming Medical Device PCB Product and Services Table 166. Rayming Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 167. Rayming Recent Developments/Updates Table 168. Rayming Competitive Strengths & Weaknesses Table 169. Printed Circuits LLC Basic Information, Manufacturing Base and Competitors Table 170. Printed Circuits LLC Major Business Table 171. Printed Circuits LLC Medical Device PCB Product and Services Table 172. Printed Circuits LLC Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 173. Printed Circuits LLC Recent Developments/Updates Table 174. Printed Circuits LLC Competitive Strengths & Weaknesses Table 175. VSE Basic Information, Manufacturing Base and Competitors Table 176. VSE Major Business Table 177. VSE Medical Device PCB Product and Services Table 178. VSE Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 179. VSE Recent Developments/Updates Table 180. VSE Competitive Strengths & Weaknesses Table 181. SFI Circuits Basic Information, Manufacturing Base and Competitors Table 182. SFI Circuits Major Business Table 183. SFI Circuits Medical Device PCB Product and Services Table 184. SFI Circuits Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 185. SFI Circuits Recent Developments/Updates Table 186. SFI Circuits Competitive Strengths & Weaknesses Table 187. GS Swiss PCB AG Basic Information, Manufacturing Base and Competitors Table 188. GS Swiss PCB AG Major Business Table 189. GS Swiss PCB AG Medical Device PCB Product and Services Table 190. GS Swiss PCB AG Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 191. GS Swiss PCB AG Recent Developments/Updates Table 192. Micro Systems Technologies Managemen Basic Information, Manufacturing Base and Competitors Table 193. Micro Systems Technologies Managemen Major Business Table 194. Micro Systems Technologies Managemen Medical Device PCB Product and Services Table 195. Micro Systems Technologies Managemen Medical Device PCB Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2018-2023)



Table 196. Global Key Players of Medical Device PCB Upstream (Raw Materials) Table 197. Medical Device PCB Typical Customers Table 198. Medical Device PCB Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Medical Device PCB Picture

Figure 2. World Medical Device PCB Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Medical Device PCB Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Medical Device PCB Production (2018-2029) & (K Units)

Figure 5. World Medical Device PCB Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Medical Device PCB Production Value Market Share by Region (2018-2029)

Figure 7. World Medical Device PCB Production Market Share by Region (2018-2029)

Figure 8. North America Medical Device PCB Production (2018-2029) & (K Units)

Figure 9. Europe Medical Device PCB Production (2018-2029) & (K Units)

Figure 10. China Medical Device PCB Production (2018-2029) & (K Units)

Figure 11. Japan Medical Device PCB Production (2018-2029) & (K Units)

Figure 12. South Korea Medical Device PCB Production (2018-2029) & (K Units)

Figure 13. Medical Device PCB Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 16. World Medical Device PCB Consumption Market Share by Region (2018-2029)

Figure 17. United States Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 18. China Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 19. Europe Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 20. Japan Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 21. South Korea Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 23. India Medical Device PCB Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Medical Device PCB by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Medical Device PCB Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Medical Device PCB Markets in 2022

Figure 27. United States VS China: Medical Device PCB Production Value Market Share Comparison (2018 & 2022 & 2029)



Figure 28. United States VS China: Medical Device PCB Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Medical Device PCB Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Medical Device PCB Production Market Share 2022

Figure 31. China Based Manufacturers Medical Device PCB Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Medical Device PCB Production Market Share 2022

Figure 33. World Medical Device PCB Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Medical Device PCB Production Value Market Share by Type in 2022 Figure 35. Flex PCB

Figure 36. Rigid PCB

Figure 37. High-Density Interconnect (HDI) PCB

Figure 38. World Medical Device PCB Production Market Share by Type (2018-2029)

Figure 39. World Medical Device PCB Production Value Market Share by Type (2018-2029)

Figure 40. World Medical Device PCB Average Price by Type (2018-2029) & (US\$/Unit) Figure 41. World Medical Device PCB Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Medical Device PCB Production Value Market Share by Application in 2022

Figure 43. Imaging Devices

Figure 44. Pacemakers

Figure 45. Electronic Health Records (EHRs)

Figure 46. Monitoring Devices

Figure 47. Other

Figure 48. World Medical Device PCB Production Market Share by Application

(2018-2029)

Figure 49. World Medical Device PCB Production Value Market Share by Application (2018-2029)

Figure 50. World Medical Device PCB Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Medical Device PCB Industry Chain

Figure 52. Medical Device PCB Procurement Model

Figure 53. Medical Device PCB Sales Model

Figure 54. Medical Device PCB Sales Channels, Direct Sales, and Distribution



Figure 55. Methodology Figure 56. Research Process and Data Source



#### I would like to order

Product name: Global Medical Device PCB Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/G852028A8852EN.html</u>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G852028A8852EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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