

Global PCB Hard Substrate Material Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G9709D9068B3EN.html

Date: April 2024

Pages: 134

Price: US\$ 3,480.00 (Single User License)

ID: G9709D9068B3EN

Abstracts

PCB hard substrate materials refer to substrate materials used to manufacture PCBs, including BT resin, ABF materials, MIS materials, etc. Different hard substrate materials are suitable for different application scenarios and requirements. Choosing the appropriate substrate material can improve the performance and reliability of PCB.

According to our (Global Info Research) latest study, the global PCB Hard Substrate Material market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global PCB Hard Substrate Material 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 2024, are provided.

Key Features:

Global PCB Hard Substrate Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2019-2030

Global PCB Hard Substrate Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2019-2030



Global PCB Hard Substrate Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2019-2030

Global PCB Hard Substrate Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2019-2024

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 Hard Substrate Material

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 Hard Substrate Material 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 Mitsubishi Chemical, Nan Ya Plastics Corporation, Unimicron Technology, Hitachi, Isola Group, Unimicron Technology Corp, Nan Ya Printed Circuit Board Corporation, AT&S, Samsung Electro-Mechanics (SEMCO), Kyocera, etc.

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

Market Segmentation

PCB Hard Substrate Material market is split by Type and by Application. For the period 2019-2030, 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

BT Resin



А	ABF Material
N	/IIS Material
C	Others
Market segment by Application	
E	Electronics
А	Automotive
Д	Aerospace
C	Others
Major players covered	
N	Mitsubishi Chemical
Ν	Van Ya Plastics Corporation
L	Jnimicron Technology
H	Hitachi
ls	sola Group
L	Jnimicron Technology Corp
Ν	Nan Ya Printed Circuit Board Corporation
А	AT&S
S	Samsung Electro-Mechanics (SEMCO)



Kyocera		
TOPPAN		
ASE Material		
LG Innotek		
Shennan Circuit		
JCET Group		
WaferChem Technology		
Qinyang Tianyi Chemical		
Suzhou HengKang New Materials		
Tianjin Boyuan New Materials		
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:		

market estimation caveats and base year.

Chapter 1, to describe PCB Hard Substrate Material product scope, market overview,



Chapter 2, to profile the top manufacturers of PCB Hard Substrate Material, with price, sales quantity, revenue, and global market share of PCB Hard Substrate Material from 2019 to 2024.

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

Chapter 4, the PCB Hard Substrate Material breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024.and PCB Hard Substrate Material market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Hard Substrate Material.

Chapter 14 and 15, to describe PCB Hard Substrate Material 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 Hard Substrate Material Consumption Value by Type:
- 2019 Versus 2023 Versus 2030
 - 1.3.2 BT Resin
 - 1.3.3 ABF Material
 - 1.3.4 MIS Material
 - 1.3.5 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global PCB Hard Substrate Material Consumption Value by

Application: 2019 Versus 2023 Versus 2030

- 1.4.2 Electronics
- 1.4.3 Automotive
- 1.4.4 Aerospace
- 1.4.5 Others
- 1.5 Global PCB Hard Substrate Material Market Size & Forecast
 - 1.5.1 Global PCB Hard Substrate Material Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global PCB Hard Substrate Material Sales Quantity (2019-2030)
 - 1.5.3 Global PCB Hard Substrate Material Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Mitsubishi Chemical
 - 2.1.1 Mitsubishi Chemical Details
 - 2.1.2 Mitsubishi Chemical Major Business
 - 2.1.3 Mitsubishi Chemical PCB Hard Substrate Material Product and Services
 - 2.1.4 Mitsubishi Chemical PCB Hard Substrate Material Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Mitsubishi Chemical Recent Developments/Updates
- 2.2 Nan Ya Plastics Corporation
 - 2.2.1 Nan Ya Plastics Corporation Details
 - 2.2.2 Nan Ya Plastics Corporation Major Business
 - 2.2.3 Nan Ya Plastics Corporation PCB Hard Substrate Material Product and Services
- 2.2.4 Nan Ya Plastics Corporation PCB Hard Substrate Material Sales Quantity,



Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Nan Ya Plastics Corporation Recent Developments/Updates
- 2.3 Unimicron Technology
 - 2.3.1 Unimicron Technology Details
 - 2.3.2 Unimicron Technology Major Business
 - 2.3.3 Unimicron Technology PCB Hard Substrate Material Product and Services
 - 2.3.4 Unimicron Technology PCB Hard Substrate Material Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Unimicron Technology Recent Developments/Updates
- 2.4 Hitachi
- 2.4.1 Hitachi Details
- 2.4.2 Hitachi Major Business
- 2.4.3 Hitachi PCB Hard Substrate Material Product and Services
- 2.4.4 Hitachi PCB Hard Substrate Material Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 Hitachi Recent Developments/Updates
- 2.5 Isola Group
 - 2.5.1 Isola Group Details
 - 2.5.2 Isola Group Major Business
 - 2.5.3 Isola Group PCB Hard Substrate Material Product and Services
 - 2.5.4 Isola Group PCB Hard Substrate Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.5.5 Isola Group Recent Developments/Updates
- 2.6 Unimicron Technology Corp
 - 2.6.1 Unimicron Technology Corp Details
 - 2.6.2 Unimicron Technology Corp Major Business
 - 2.6.3 Unimicron Technology Corp PCB Hard Substrate Material Product and Services
- 2.6.4 Unimicron Technology Corp PCB Hard Substrate Material Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 Unimicron Technology Corp Recent Developments/Updates
- 2.7 Nan Ya Printed Circuit Board Corporation
 - 2.7.1 Nan Ya Printed Circuit Board Corporation Details
 - 2.7.2 Nan Ya Printed Circuit Board Corporation Major Business
- 2.7.3 Nan Ya Printed Circuit Board Corporation PCB Hard Substrate Material Product and Services
- 2.7.4 Nan Ya Printed Circuit Board Corporation PCB Hard Substrate Material Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Nan Ya Printed Circuit Board Corporation Recent Developments/Updates

2.8 AT&S



- 2.8.1 AT&S Details
- 2.8.2 AT&S Major Business
- 2.8.3 AT&S PCB Hard Substrate Material Product and Services
- 2.8.4 AT&S PCB Hard Substrate Material Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.8.5 AT&S Recent Developments/Updates
- 2.9 Samsung Electro-Mechanics (SEMCO)
 - 2.9.1 Samsung Electro-Mechanics (SEMCO) Details
 - 2.9.2 Samsung Electro-Mechanics (SEMCO) Major Business
- 2.9.3 Samsung Electro-Mechanics (SEMCO) PCB Hard Substrate Material Product and Services
- 2.9.4 Samsung Electro-Mechanics (SEMCO) PCB Hard Substrate Material Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 Samsung Electro-Mechanics (SEMCO) Recent Developments/Updates
- 2.10 Kyocera
 - 2.10.1 Kyocera Details
 - 2.10.2 Kyocera Major Business
 - 2.10.3 Kyocera PCB Hard Substrate Material Product and Services
- 2.10.4 Kyocera PCB Hard Substrate Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Kyocera Recent Developments/Updates
- **2.11 TOPPAN**
 - 2.11.1 TOPPAN Details
 - 2.11.2 TOPPAN Major Business
 - 2.11.3 TOPPAN PCB Hard Substrate Material Product and Services
 - 2.11.4 TOPPAN PCB Hard Substrate Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 TOPPAN Recent Developments/Updates
- 2.12 ASE Material
 - 2.12.1 ASE Material Details
 - 2.12.2 ASE Material Major Business
 - 2.12.3 ASE Material PCB Hard Substrate Material Product and Services
 - 2.12.4 ASE Material PCB Hard Substrate Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 ASE Material Recent Developments/Updates
- 2.13 LG Innotek
 - 2.13.1 LG Innotek Details
 - 2.13.2 LG Innotek Major Business
 - 2.13.3 LG Innotek PCB Hard Substrate Material Product and Services



- 2.13.4 LG Innotek PCB Hard Substrate Material Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 LG Innotek Recent Developments/Updates
- 2.14 Shennan Circuit
 - 2.14.1 Shennan Circuit Details
 - 2.14.2 Shennan Circuit Major Business
- 2.14.3 Shennan Circuit PCB Hard Substrate Material Product and Services
- 2.14.4 Shennan Circuit PCB Hard Substrate Material Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Shennan Circuit Recent Developments/Updates
- 2.15 JCET Group
 - 2.15.1 JCET Group Details
 - 2.15.2 JCET Group Major Business
 - 2.15.3 JCET Group PCB Hard Substrate Material Product and Services
 - 2.15.4 JCET Group PCB Hard Substrate Material Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)
- 2.15.5 JCET Group Recent Developments/Updates
- 2.16 WaferChem Technology
 - 2.16.1 WaferChem Technology Details
 - 2.16.2 WaferChem Technology Major Business
 - 2.16.3 WaferChem Technology PCB Hard Substrate Material Product and Services
 - 2.16.4 WaferChem Technology PCB Hard Substrate Material Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.16.5 WaferChem Technology Recent Developments/Updates
- 2.17 Qinyang Tianyi Chemical
 - 2.17.1 Qinyang Tianyi Chemical Details
 - 2.17.2 Qinyang Tianyi Chemical Major Business
 - 2.17.3 Qinyang Tianyi Chemical PCB Hard Substrate Material Product and Services
 - 2.17.4 Qinyang Tianyi Chemical PCB Hard Substrate Material Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2019-2024)

2.17.5 Qinyang Tianyi Chemical Recent Developments/Updates

- 2.18 Suzhou HengKang New Materials
 - 2.18.1 Suzhou HengKang New Materials Details
 - 2.18.2 Suzhou HengKang New Materials Major Business
- 2.18.3 Suzhou HengKang New Materials PCB Hard Substrate Material Product and Services
- 2.18.4 Suzhou HengKang New Materials PCB Hard Substrate Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.18.5 Suzhou HengKang New Materials Recent Developments/Updates



- 2.19 Tianjin Boyuan New Materials
 - 2.19.1 Tianjin Boyuan New Materials Details
 - 2.19.2 Tianjin Boyuan New Materials Major Business
- 2.19.3 Tianjin Boyuan New Materials PCB Hard Substrate Material Product and Services
- 2.19.4 Tianjin Boyuan New Materials PCB Hard Substrate Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.19.5 Tianjin Boyuan New Materials Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PCB HARD SUBSTRATE MATERIAL BY MANUFACTURER

- 3.1 Global PCB Hard Substrate Material Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global PCB Hard Substrate Material Revenue by Manufacturer (2019-2024)
- 3.3 Global PCB Hard Substrate Material Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of PCB Hard Substrate Material by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 PCB Hard Substrate Material Manufacturer Market Share in 2023
 - 3.4.3 Top 6 PCB Hard Substrate Material Manufacturer Market Share in 2023
- 3.5 PCB Hard Substrate Material Market: Overall Company Footprint Analysis
 - 3.5.1 PCB Hard Substrate Material Market: Region Footprint
 - 3.5.2 PCB Hard Substrate Material Market: Company Product Type Footprint
 - 3.5.3 PCB Hard Substrate Material 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 Hard Substrate Material Market Size by Region
- 4.1.1 Global PCB Hard Substrate Material Sales Quantity by Region (2019-2030)
- 4.1.2 Global PCB Hard Substrate Material Consumption Value by Region (2019-2030)
- 4.1.3 Global PCB Hard Substrate Material Average Price by Region (2019-2030)
- 4.2 North America PCB Hard Substrate Material Consumption Value (2019-2030)
- 4.3 Europe PCB Hard Substrate Material Consumption Value (2019-2030)
- 4.4 Asia-Pacific PCB Hard Substrate Material Consumption Value (2019-2030)
- 4.5 South America PCB Hard Substrate Material Consumption Value (2019-2030)
- 4.6 Middle East & Africa PCB Hard Substrate Material Consumption Value (2019-2030)



5 MARKET SEGMENT BY TYPE

- 5.1 Global PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 5.2 Global PCB Hard Substrate Material Consumption Value by Type (2019-2030)
- 5.3 Global PCB Hard Substrate Material Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 6.2 Global PCB Hard Substrate Material Consumption Value by Application (2019-2030)
- 6.3 Global PCB Hard Substrate Material Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 7.2 North America PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 7.3 North America PCB Hard Substrate Material Market Size by Country
- 7.3.1 North America PCB Hard Substrate Material Sales Quantity by Country (2019-2030)
- 7.3.2 North America PCB Hard Substrate Material Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 8.2 Europe PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 8.3 Europe PCB Hard Substrate Material Market Size by Country
 - 8.3.1 Europe PCB Hard Substrate Material Sales Quantity by Country (2019-2030)
- 8.3.2 Europe PCB Hard Substrate Material Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)



9 ASIA-PACIFIC

- 9.1 Asia-Pacific PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific PCB Hard Substrate Material Market Size by Region
 - 9.3.1 Asia-Pacific PCB Hard Substrate Material Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific PCB Hard Substrate Material Consumption Value by Region (2019-2030)
- 9.3.3 China Market Size and Forecast (2019-2030)
- 9.3.4 Japan Market Size and Forecast (2019-2030)
- 9.3.5 South Korea Market Size and Forecast (2019-2030)
- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 10.2 South America PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 10.3 South America PCB Hard Substrate Material Market Size by Country
- 10.3.1 South America PCB Hard Substrate Material Sales Quantity by Country (2019-2030)
- 10.3.2 South America PCB Hard Substrate Material Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa PCB Hard Substrate Material Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa PCB Hard Substrate Material Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa PCB Hard Substrate Material Market Size by Country 11.3.1 Middle East & Africa PCB Hard Substrate Material Sales Quantity by Country (2019-2030)



- 11.3.2 Middle East & Africa PCB Hard Substrate Material Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 PCB Hard Substrate Material Market Drivers
- 12.2 PCB Hard Substrate Material Market Restraints
- 12.3 PCB Hard Substrate Material 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 Hard Substrate Material and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of PCB Hard Substrate Material
- 13.3 PCB Hard Substrate Material 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 Hard Substrate Material Typical Distributors
- 14.3 PCB Hard Substrate Material 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 Hard Substrate Material Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global PCB Hard Substrate Material Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors
- Table 4. Mitsubishi Chemical Major Business
- Table 5. Mitsubishi Chemical PCB Hard Substrate Material Product and Services
- Table 6. Mitsubishi Chemical PCB Hard Substrate Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Mitsubishi Chemical Recent Developments/Updates
- Table 8. Nan Ya Plastics Corporation Basic Information, Manufacturing Base and Competitors
- Table 9. Nan Ya Plastics Corporation Major Business
- Table 10. Nan Ya Plastics Corporation PCB Hard Substrate Material Product and Services
- Table 11. Nan Ya Plastics Corporation PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Nan Ya Plastics Corporation Recent Developments/Updates
- Table 13. Unimicron Technology Basic Information, Manufacturing Base and Competitors
- Table 14. Unimicron Technology Major Business
- Table 15. Unimicron Technology PCB Hard Substrate Material Product and Services
- Table 16. Unimicron Technology PCB Hard Substrate Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Unimicron Technology Recent Developments/Updates
- Table 18. Hitachi Basic Information, Manufacturing Base and Competitors
- Table 19. Hitachi Major Business
- Table 20. Hitachi PCB Hard Substrate Material Product and Services
- Table 21. Hitachi PCB Hard Substrate Material Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Hitachi Recent Developments/Updates
- Table 23. Isola Group Basic Information, Manufacturing Base and Competitors



- Table 24. Isola Group Major Business
- Table 25. Isola Group PCB Hard Substrate Material Product and Services
- Table 26. Isola Group PCB Hard Substrate Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Isola Group Recent Developments/Updates
- Table 28. Unimicron Technology Corp Basic Information, Manufacturing Base and Competitors
- Table 29. Unimicron Technology Corp Major Business
- Table 30. Unimicron Technology Corp PCB Hard Substrate Material Product and Services
- Table 31. Unimicron Technology Corp PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Unimicron Technology Corp Recent Developments/Updates
- Table 33. Nan Ya Printed Circuit Board Corporation Basic Information, Manufacturing Base and Competitors
- Table 34. Nan Ya Printed Circuit Board Corporation Major Business
- Table 35. Nan Ya Printed Circuit Board Corporation PCB Hard Substrate Material Product and Services
- Table 36. Nan Ya Printed Circuit Board Corporation PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Nan Ya Printed Circuit Board Corporation Recent Developments/Updates
- Table 38. AT&S Basic Information, Manufacturing Base and Competitors
- Table 39. AT&S Major Business
- Table 40. AT&S PCB Hard Substrate Material Product and Services
- Table 41. AT&S PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. AT&S Recent Developments/Updates
- Table 43. Samsung Electro-Mechanics (SEMCO) Basic Information, Manufacturing Base and Competitors
- Table 44. Samsung Electro-Mechanics (SEMCO) Major Business
- Table 45. Samsung Electro-Mechanics (SEMCO) PCB Hard Substrate Material Product and Services
- Table 46. Samsung Electro-Mechanics (SEMCO) PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Samsung Electro-Mechanics (SEMCO) Recent Developments/Updates
- Table 48. Kyocera Basic Information, Manufacturing Base and Competitors



- Table 49. Kyocera Major Business
- Table 50. Kyocera PCB Hard Substrate Material Product and Services
- Table 51. Kyocera PCB Hard Substrate Material Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Kyocera Recent Developments/Updates
- Table 53. TOPPAN Basic Information, Manufacturing Base and Competitors
- Table 54. TOPPAN Major Business
- Table 55. TOPPAN PCB Hard Substrate Material Product and Services
- Table 56. TOPPAN PCB Hard Substrate Material Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. TOPPAN Recent Developments/Updates
- Table 58. ASE Material Basic Information, Manufacturing Base and Competitors
- Table 59. ASE Material Major Business
- Table 60. ASE Material PCB Hard Substrate Material Product and Services
- Table 61. ASE Material PCB Hard Substrate Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. ASE Material Recent Developments/Updates
- Table 63. LG Innotek Basic Information, Manufacturing Base and Competitors
- Table 64. LG Innotek Major Business
- Table 65. LG Innotek PCB Hard Substrate Material Product and Services
- Table 66. LG Innotek PCB Hard Substrate Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. LG Innotek Recent Developments/Updates
- Table 68. Shennan Circuit Basic Information, Manufacturing Base and Competitors
- Table 69. Shennan Circuit Major Business
- Table 70. Shennan Circuit PCB Hard Substrate Material Product and Services
- Table 71. Shennan Circuit PCB Hard Substrate Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Shennan Circuit Recent Developments/Updates
- Table 73. JCET Group Basic Information, Manufacturing Base and Competitors
- Table 74. JCET Group Major Business
- Table 75. JCET Group PCB Hard Substrate Material Product and Services
- Table 76. JCET Group PCB Hard Substrate Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. JCET Group Recent Developments/Updates
- Table 78. WaferChem Technology Basic Information, Manufacturing Base and Competitors
- Table 79. WaferChem Technology Major Business
- Table 80. WaferChem Technology PCB Hard Substrate Material Product and Services



- Table 81. WaferChem Technology PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 82. WaferChem Technology Recent Developments/Updates
- Table 83. Qinyang Tianyi Chemical Basic Information, Manufacturing Base and Competitors
- Table 84. Qinyang Tianyi Chemical Major Business
- Table 85. Qinyang Tianyi Chemical PCB Hard Substrate Material Product and Services
- Table 86. Qinyang Tianyi Chemical PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share

(2019-2024)

- Table 87. Qinyang Tianyi Chemical Recent Developments/Updates
- Table 88. Suzhou HengKang New Materials Basic Information, Manufacturing Base and Competitors
- Table 89. Suzhou HengKang New Materials Major Business
- Table 90. Suzhou HengKang New Materials PCB Hard Substrate Material Product and Services
- Table 91. Suzhou HengKang New Materials PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 92. Suzhou HengKang New Materials Recent Developments/Updates
- Table 93. Tianjin Boyuan New Materials Basic Information, Manufacturing Base and Competitors
- Table 94. Tianjin Boyuan New Materials Major Business
- Table 95. Tianjin Boyuan New Materials PCB Hard Substrate Material Product and Services
- Table 96. Tianjin Boyuan New Materials PCB Hard Substrate Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 97. Tianjin Boyuan New Materials Recent Developments/Updates
- Table 98. Global PCB Hard Substrate Material Sales Quantity by Manufacturer (2019-2024) & (Tons)
- Table 99. Global PCB Hard Substrate Material Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 100. Global PCB Hard Substrate Material Average Price by Manufacturer (2019-2024) & (US\$/Ton)
- Table 101. Market Position of Manufacturers in PCB Hard Substrate Material, (Tier 1, Tier 2, and Tier 3). Beard on Bourgus in 2003.
- Tier 2, and Tier 3), Based on Revenue in 2023
- Table 102. Head Office and PCB Hard Substrate Material Production Site of Key



Manufacturer

Table 103. PCB Hard Substrate Material Market: Company Product Type Footprint

Table 104. PCB Hard Substrate Material Market: Company Product Application Footprint

Table 105. PCB Hard Substrate Material New Market Entrants and Barriers to Market Entry

Table 106. PCB Hard Substrate Material Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global PCB Hard Substrate Material Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 108. Global PCB Hard Substrate Material Sales Quantity by Region (2019-2024) & (Tons)

Table 109. Global PCB Hard Substrate Material Sales Quantity by Region (2025-2030) & (Tons)

Table 110. Global PCB Hard Substrate Material Consumption Value by Region (2019-2024) & (USD Million)

Table 111. Global PCB Hard Substrate Material Consumption Value by Region (2025-2030) & (USD Million)

Table 112. Global PCB Hard Substrate Material Average Price by Region (2019-2024) & (US\$/Ton)

Table 113. Global PCB Hard Substrate Material Average Price by Region (2025-2030) & (US\$/Ton)

Table 114. Global PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 115. Global PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 116. Global PCB Hard Substrate Material Consumption Value by Type (2019-2024) & (USD Million)

Table 117. Global PCB Hard Substrate Material Consumption Value by Type (2025-2030) & (USD Million)

Table 118. Global PCB Hard Substrate Material Average Price by Type (2019-2024) & (US\$/Ton)

Table 119. Global PCB Hard Substrate Material Average Price by Type (2025-2030) & (US\$/Ton)

Table 120. Global PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 121. Global PCB Hard Substrate Material Sales Quantity by Application (2025-2030) & (Tons)

Table 122. Global PCB Hard Substrate Material Consumption Value by Application



(2019-2024) & (USD Million)

Table 123. Global PCB Hard Substrate Material Consumption Value by Application (2025-2030) & (USD Million)

Table 124. Global PCB Hard Substrate Material Average Price by Application (2019-2024) & (US\$/Ton)

Table 125. Global PCB Hard Substrate Material Average Price by Application (2025-2030) & (US\$/Ton)

Table 126. North America PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 127. North America PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 128. North America PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 129. North America PCB Hard Substrate Material Sales Quantity by Application (2025-2030) & (Tons)

Table 130. North America PCB Hard Substrate Material Sales Quantity by Country (2019-2024) & (Tons)

Table 131. North America PCB Hard Substrate Material Sales Quantity by Country (2025-2030) & (Tons)

Table 132. North America PCB Hard Substrate Material Consumption Value by Country (2019-2024) & (USD Million)

Table 133. North America PCB Hard Substrate Material Consumption Value by Country (2025-2030) & (USD Million)

Table 134. Europe PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 135. Europe PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 136. Europe PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 137. Europe PCB Hard Substrate Material Sales Quantity by Application (2025-2030) & (Tons)

Table 138. Europe PCB Hard Substrate Material Sales Quantity by Country (2019-2024) & (Tons)

Table 139. Europe PCB Hard Substrate Material Sales Quantity by Country (2025-2030) & (Tons)

Table 140. Europe PCB Hard Substrate Material Consumption Value by Country (2019-2024) & (USD Million)

Table 141. Europe PCB Hard Substrate Material Consumption Value by Country (2025-2030) & (USD Million)



Table 142. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 143. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 144. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 145. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Application (2025-2030) & (Tons)

Table 146. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Region (2019-2024) & (Tons)

Table 147. Asia-Pacific PCB Hard Substrate Material Sales Quantity by Region (2025-2030) & (Tons)

Table 148. Asia-Pacific PCB Hard Substrate Material Consumption Value by Region (2019-2024) & (USD Million)

Table 149. Asia-Pacific PCB Hard Substrate Material Consumption Value by Region (2025-2030) & (USD Million)

Table 150. South America PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 151. South America PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 152. South America PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 153. South America PCB Hard Substrate Material Sales Quantity by Application (2025-2030) & (Tons)

Table 154. South America PCB Hard Substrate Material Sales Quantity by Country (2019-2024) & (Tons)

Table 155. South America PCB Hard Substrate Material Sales Quantity by Country (2025-2030) & (Tons)

Table 156. South America PCB Hard Substrate Material Consumption Value by Country (2019-2024) & (USD Million)

Table 157. South America PCB Hard Substrate Material Consumption Value by Country (2025-2030) & (USD Million)

Table 158. Middle East & Africa PCB Hard Substrate Material Sales Quantity by Type (2019-2024) & (Tons)

Table 159. Middle East & Africa PCB Hard Substrate Material Sales Quantity by Type (2025-2030) & (Tons)

Table 160. Middle East & Africa PCB Hard Substrate Material Sales Quantity by Application (2019-2024) & (Tons)

Table 161. Middle East & Africa PCB Hard Substrate Material Sales Quantity by



Application (2025-2030) & (Tons)

Table 162. Middle East & Africa PCB Hard Substrate Material Sales Quantity by Country (2019-2024) & (Tons)

Table 163. Middle East & Africa PCB Hard Substrate Material Sales Quantity by Country (2025-2030) & (Tons)

Table 164. Middle East & Africa PCB Hard Substrate Material Consumption Value by Country (2019-2024) & (USD Million)

Table 165. Middle East & Africa PCB Hard Substrate Material Consumption Value by Country (2025-2030) & (USD Million)

Table 166. PCB Hard Substrate Material Raw Material

Table 167. Key Manufacturers of PCB Hard Substrate Material Raw Materials

Table 168. PCB Hard Substrate Material Typical Distributors

Table 169. PCB Hard Substrate Material Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. PCB Hard Substrate Material Picture

Figure 2. Global PCB Hard Substrate Material Revenue by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global PCB Hard Substrate Material Revenue Market Share by Type in 2023

Figure 4. BT Resin Examples

Figure 5. ABF Material Examples

Figure 6. MIS Material Examples

Figure 7. Others Examples

Figure 8. Global PCB Hard Substrate Material Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global PCB Hard Substrate Material Revenue Market Share by Application in 2023

Figure 10. Electronics Examples

Figure 11. Automotive Examples

Figure 12. Aerospace Examples

Figure 13. Others Examples

Figure 14. Global PCB Hard Substrate Material Consumption Value, (USD Million):

2019 & 2023 & 2030

Figure 15. Global PCB Hard Substrate Material Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 16. Global PCB Hard Substrate Material Sales Quantity (2019-2030) & (Tons)

Figure 17. Global PCB Hard Substrate Material Price (2019-2030) & (US\$/Ton)

Figure 18. Global PCB Hard Substrate Material Sales Quantity Market Share by Manufacturer in 2023

Figure 19. Global PCB Hard Substrate Material Revenue Market Share by Manufacturer in 2023

Figure 20. Producer Shipments of PCB Hard Substrate Material by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 21. Top 3 PCB Hard Substrate Material Manufacturer (Revenue) Market Share in 2023

Figure 22. Top 6 PCB Hard Substrate Material Manufacturer (Revenue) Market Share in 2023

Figure 23. Global PCB Hard Substrate Material Sales Quantity Market Share by Region (2019-2030)

Figure 24. Global PCB Hard Substrate Material Consumption Value Market Share by



Region (2019-2030)

Figure 25. North America PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 26. Europe PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 28. South America PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 30. Global PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)

Figure 31. Global PCB Hard Substrate Material Consumption Value Market Share by Type (2019-2030)

Figure 32. Global PCB Hard Substrate Material Average Price by Type (2019-2030) & (US\$/Ton)

Figure 33. Global PCB Hard Substrate Material Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global PCB Hard Substrate Material Revenue Market Share by Application (2019-2030)

Figure 35. Global PCB Hard Substrate Material Average Price by Application (2019-2030) & (US\$/Ton)

Figure 36. North America PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)

Figure 37. North America PCB Hard Substrate Material Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America PCB Hard Substrate Material Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America PCB Hard Substrate Material Consumption Value Market Share by Country (2019-2030)

Figure 40. United States PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 41. Canada PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 42. Mexico PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 43. Europe PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)



Figure 44. Europe PCB Hard Substrate Material Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe PCB Hard Substrate Material Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe PCB Hard Substrate Material Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 48. France PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 49. United Kingdom PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 50. Russia PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 51. Italy PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 52. Asia-Pacific PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific PCB Hard Substrate Material Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific PCB Hard Substrate Material Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific PCB Hard Substrate Material Consumption Value Market Share by Region (2019-2030)

Figure 56. China PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 57. Japan PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 58. South Korea PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 59. India PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 60. Southeast Asia PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 61. Australia PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 62. South America PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)

Figure 63. South America PCB Hard Substrate Material Sales Quantity Market Share by



Application (2019-2030)

Figure 64. South America PCB Hard Substrate Material Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America PCB Hard Substrate Material Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 67. Argentina PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 68. Middle East & Africa PCB Hard Substrate Material Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa PCB Hard Substrate Material Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa PCB Hard Substrate Material Sales Quantity Market Share by Country (2019-2030)

Figure 71. Middle East & Africa PCB Hard Substrate Material Consumption Value Market Share by Country (2019-2030)

Figure 72. Turkey PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 73. Egypt PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 74. Saudi Arabia PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 75. South Africa PCB Hard Substrate Material Consumption Value (2019-2030) & (USD Million)

Figure 76. PCB Hard Substrate Material Market Drivers

Figure 77. PCB Hard Substrate Material Market Restraints

Figure 78. PCB Hard Substrate Material Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of PCB Hard Substrate Material in 2023

Figure 81. Manufacturing Process Analysis of PCB Hard Substrate Material

Figure 82. PCB Hard Substrate Material Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source



I would like to order

Product name: Global PCB Hard Substrate Material Market 2024 by Manufacturers, Regions, Type and

Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G9709D9068B3EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G9709D9068B3EN.html

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

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 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

