

Global Single-Sided Printed Circuit Board (PCB) Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GD217FFE9598EN.html>

Date: March 2025

Pages: 197

Price: US\$ 3,200.00 (Single User License)

ID: GD217FFE9598EN

Abstracts

Report Overview

Single-sided printed circuit boards (PCBs) are a type of PCB that consists of a single layer of base material with conductive copper traces on one side, used for electronic circuits. These PCBs are cost-effective and commonly used in simple electronic devices like calculators, LED lighting, and power supplies. Single-sided PCBs are relatively easy to design and manufacture, making them suitable for low-density applications where space and weight are not critical factors. They are typically used in consumer electronics, automotive applications, and industrial control systems.

The market for single-sided PCBs is experiencing steady growth due to the increasing demand for electronic devices across various industries. Market trends show a shift towards smaller and more compact electronic products, driving the need for cost-effective and efficient PCB solutions. The rise of Internet of Things (IoT) devices, smart home technologies, and wearable electronics is also contributing to the growth of the single-sided PCB market. Additionally, the automotive industry's adoption of electronic systems and the increasing use of renewable energy sources are further fueling the demand for single-sided PCBs. Technological advancements in PCB manufacturing processes, such as improved printing techniques and materials, are also driving market growth by enhancing the performance and reliability of single-sided PCBs.

This report provides a deep insight into the global Single-Sided Printed Circuit Board (PCB) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Single-Sided Printed Circuit Board (PCB) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Single-Sided Printed Circuit Board (PCB) market in any manner.

Global Single-Sided Printed Circuit Board (PCB) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Thomas Instrumentation

Janco Electronics

PGF Technology Group

VR Industries

MacroFab

RBB Systems

DIGICOM Electronics

NAS Electronics

CSI Electronics

Federal Electronics

LeeMAH Electronics

Kingstec Technologies

A & M Electronics

ThermOmegaTech

ABL Circuits

Amitron

ICAPE GROUP

SB Electronics

A-TECH PCB

ABP Electronics

Market Segmentation (by Type)

FR1/XPC

CEM1/CEM3

FR4

Market Segmentation (by Application)

Automotive

Aerospace

Consumer Electronics

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Single-Sided Printed Circuit Board (PCB) Market

Overview of the regional outlook of the Single-Sided Printed Circuit Board (PCB) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Single-Sided Printed Circuit Board (PCB) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Single-Sided Printed Circuit Board (PCB)

1.2 Key Market Segments

1.2.1 Single-Sided Printed Circuit Board (PCB) Segment by Type

1.2.2 Single-Sided Printed Circuit Board (PCB) Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 Single-Sided Printed Circuit Board (PCB) Market Overview

2.1 Global Market Overview

2.1.1 Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Single-Sided Printed Circuit Board (PCB) Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Single-Sided Printed Circuit Board (PCB) Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Single-Sided Printed Circuit Board (PCB) Product Life Cycle

3.3 Global Single-Sided Printed Circuit Board (PCB) Sales by Manufacturers (2020-2025)

3.4 Global Single-Sided Printed Circuit Board (PCB) Revenue Market Share by Manufacturers (2020-2025)

3.5 Single-Sided Printed Circuit Board (PCB) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Single-Sided Printed Circuit Board (PCB) Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Single-Sided Printed Circuit Board (PCB) Manufacturing Sites, Area Served, Product Type

3.8 Single-Sided Printed Circuit Board (PCB) Market Competitive Situation and Trends

3.8.1 Single-Sided Printed Circuit Board (PCB) Market Concentration Rate

3.8.2 Global 5 and 10 Largest Single-Sided Printed Circuit Board (PCB) Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 Single-Sided Printed Circuit Board (PCB) Industry Chain Analysis

4.1 Single-Sided Printed Circuit Board (PCB) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 The Development and Dynamics of Single-Sided Printed Circuit Board (PCB) Market

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Single-Sided Printed Circuit Board (PCB) Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to Single-Sided Printed Circuit Board (PCB) Market

5.7 ESG Ratings of Leading Companies

6 Single-Sided Printed Circuit Board (PCB) Market Segmentation by Type

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Type (2020-2025)

6.3 Global Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Type (2020-2025)

6.4 Global Single-Sided Printed Circuit Board (PCB) Price by Type (2020-2025)

7 Single-Sided Printed Circuit Board (PCB) Market Segmentation by Application

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Single-Sided Printed Circuit Board (PCB) Market Sales by Application (2020-2025)

7.3 Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD) by Application (2020-2025)

7.4 Global Single-Sided Printed Circuit Board (PCB) Sales Growth Rate by Application (2020-2025)

8 Single-Sided Printed Circuit Board (PCB) Market Sales by Region

8.1 Global Single-Sided Printed Circuit Board (PCB) Sales by Region

8.1.1 Global Single-Sided Printed Circuit Board (PCB) Sales by Region

8.1.2 Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Region

8.2 Global Single-Sided Printed Circuit Board (PCB) Market Size by Region

8.2.1 Global Single-Sided Printed Circuit Board (PCB) Market Size by Region

8.2.2 Global Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Region

8.3 North America

8.3.1 North America Single-Sided Printed Circuit Board (PCB) Sales by Country

8.3.2 North America Single-Sided Printed Circuit Board (PCB) Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Single-Sided Printed Circuit Board (PCB) Sales by Country

8.4.2 Europe Single-Sided Printed Circuit Board (PCB) Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Single-Sided Printed Circuit Board (PCB) Sales by Region

8.5.2 Asia Pacific Single-Sided Printed Circuit Board (PCB) Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Single-Sided Printed Circuit Board (PCB) Sales by Country

8.6.2 South America Single-Sided Printed Circuit Board (PCB) Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Single-Sided Printed Circuit Board (PCB) Sales by Region
- 8.7.2 Middle East and Africa Single-Sided Printed Circuit Board (PCB) Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview
- 9 Single-Sided Printed Circuit Board (PCB) Market Production by Region
- 9.1 Global Production of Single-Sided Printed Circuit Board (PCB) by Region(2020-2025)
- 9.2 Global Single-Sided Printed Circuit Board (PCB) Revenue Market Share by Region (2020-2025)
- 9.3 Global Single-Sided Printed Circuit Board (PCB) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Single-Sided Printed Circuit Board (PCB) Production
- 9.4.1 North America Single-Sided Printed Circuit Board (PCB) Production Growth Rate (2020-2025)
- 9.4.2 North America Single-Sided Printed Circuit Board (PCB) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Single-Sided Printed Circuit Board (PCB) Production
- 9.5.1 Europe Single-Sided Printed Circuit Board (PCB) Production Growth Rate (2020-2025)
- 9.5.2 Europe Single-Sided Printed Circuit Board (PCB) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Single-Sided Printed Circuit Board (PCB) Production (2020-2025)
- 9.6.1 Japan Single-Sided Printed Circuit Board (PCB) Production Growth Rate (2020-2025)
- 9.6.2 Japan Single-Sided Printed Circuit Board (PCB) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Single-Sided Printed Circuit Board (PCB) Production (2020-2025)
- 9.7.1 China Single-Sided Printed Circuit Board (PCB) Production Growth Rate (2020-2025)
- 9.7.2 China Single-Sided Printed Circuit Board (PCB) Production, Revenue, Price and Gross Margin (2020-2025)
- 10 Key Companies Profile
- 10.1 Thomas Instrumentation
- 10.1.1 Thomas Instrumentation Basic Information
- 10.1.2 Thomas Instrumentation Single-Sided Printed Circuit Board (PCB) Product

Overview

10.1.3 Thomas Instrumentation Single-Sided Printed Circuit Board (PCB) Product

Market Performance

10.1.4 Thomas Instrumentation Business Overview

10.1.5 Thomas Instrumentation SWOT Analysis

10.1.6 Thomas Instrumentation Recent Developments

10.2 Janco Electronics

10.2.1 Janco Electronics Basic Information

10.2.2 Janco Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

10.2.3 Janco Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.2.4 Janco Electronics Business Overview

10.2.5 Janco Electronics SWOT Analysis

10.2.6 Janco Electronics Recent Developments

10.3 PGF Technology Group

10.3.1 PGF Technology Group Basic Information

10.3.2 PGF Technology Group Single-Sided Printed Circuit Board (PCB) Product Overview

10.3.3 PGF Technology Group Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.3.4 PGF Technology Group Business Overview

10.3.5 PGF Technology Group SWOT Analysis

10.3.6 PGF Technology Group Recent Developments

10.4 VR Industries

10.4.1 VR Industries Basic Information

10.4.2 VR Industries Single-Sided Printed Circuit Board (PCB) Product Overview

10.4.3 VR Industries Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.4.4 VR Industries Business Overview

10.4.5 VR Industries Recent Developments

10.5 MacroFab

10.5.1 MacroFab Basic Information

10.5.2 MacroFab Single-Sided Printed Circuit Board (PCB) Product Overview

10.5.3 MacroFab Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.5.4 MacroFab Business Overview

10.5.5 MacroFab Recent Developments

10.6 RBB Systems

10.6.1 RBB Systems Basic Information

- 10.6.2 RBB Systems Single-Sided Printed Circuit Board (PCB) Product Overview
- 10.6.3 RBB Systems Single-Sided Printed Circuit Board (PCB) Product Market Performance
- 10.6.4 RBB Systems Business Overview
- 10.6.5 RBB Systems Recent Developments
- 10.7 DIGICOM Electronics
 - 10.7.1 DIGICOM Electronics Basic Information
 - 10.7.2 DIGICOM Electronics Single-Sided Printed Circuit Board (PCB) Product Overview
 - 10.7.3 DIGICOM Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance
 - 10.7.4 DIGICOM Electronics Business Overview
 - 10.7.5 DIGICOM Electronics Recent Developments
- 10.8 NAS Electronics
 - 10.8.1 NAS Electronics Basic Information
 - 10.8.2 NAS Electronics Single-Sided Printed Circuit Board (PCB) Product Overview
 - 10.8.3 NAS Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance
 - 10.8.4 NAS Electronics Business Overview
 - 10.8.5 NAS Electronics Recent Developments
- 10.9 CSI Electronics
 - 10.9.1 CSI Electronics Basic Information
 - 10.9.2 CSI Electronics Single-Sided Printed Circuit Board (PCB) Product Overview
 - 10.9.3 CSI Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance
 - 10.9.4 CSI Electronics Business Overview
 - 10.9.5 CSI Electronics Recent Developments
- 10.10 Federal Electronics
 - 10.10.1 Federal Electronics Basic Information
 - 10.10.2 Federal Electronics Single-Sided Printed Circuit Board (PCB) Product Overview
 - 10.10.3 Federal Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance
 - 10.10.4 Federal Electronics Business Overview
 - 10.10.5 Federal Electronics Recent Developments
- 10.11 LeeMAH Electronics
 - 10.11.1 LeeMAH Electronics Basic Information
 - 10.11.2 LeeMAH Electronics Single-Sided Printed Circuit Board (PCB) Product Overview
 - 10.11.3 LeeMAH Electronics Single-Sided Printed Circuit Board (PCB) Product Market

Performance

10.11.4 LeeMAH Electronics Business Overview

10.11.5 LeeMAH Electronics Recent Developments

10.12 Kingstec Technologies

10.12.1 Kingstec Technologies Basic Information

10.12.2 Kingstec Technologies Single-Sided Printed Circuit Board (PCB) Product Overview

10.12.3 Kingstec Technologies Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.12.4 Kingstec Technologies Business Overview

10.12.5 Kingstec Technologies Recent Developments

10.13 A and M Electronics

10.13.1 A and M Electronics Basic Information

10.13.2 A and M Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

10.13.3 A and M Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.13.4 A and M Electronics Business Overview

10.13.5 A and M Electronics Recent Developments

10.14 ThermOmegaTech

10.14.1 ThermOmegaTech Basic Information

10.14.2 ThermOmegaTech Single-Sided Printed Circuit Board (PCB) Product Overview

10.14.3 ThermOmegaTech Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.14.4 ThermOmegaTech Business Overview

10.14.5 ThermOmegaTech Recent Developments

10.15 ABL Circuits

10.15.1 ABL Circuits Basic Information

10.15.2 ABL Circuits Single-Sided Printed Circuit Board (PCB) Product Overview

10.15.3 ABL Circuits Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.15.4 ABL Circuits Business Overview

10.15.5 ABL Circuits Recent Developments

10.16 Amitron

10.16.1 Amitron Basic Information

10.16.2 Amitron Single-Sided Printed Circuit Board (PCB) Product Overview

10.16.3 Amitron Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.16.4 Amitron Business Overview

10.16.5 Amitron Recent Developments

10.17 ICAPE GROUP

10.17.1 ICAPE GROUP Basic Information

10.17.2 ICAPE GROUP Single-Sided Printed Circuit Board (PCB) Product Overview

10.17.3 ICAPE GROUP Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.17.4 ICAPE GROUP Business Overview

10.17.5 ICAPE GROUP Recent Developments

10.18 SB Electronics

10.18.1 SB Electronics Basic Information

10.18.2 SB Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

10.18.3 SB Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.18.4 SB Electronics Business Overview

10.18.5 SB Electronics Recent Developments

10.19 A-TECH PCB

10.19.1 A-TECH PCB Basic Information

10.19.2 A-TECH PCB Single-Sided Printed Circuit Board (PCB) Product Overview

10.19.3 A-TECH PCB Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.19.4 A-TECH PCB Business Overview

10.19.5 A-TECH PCB Recent Developments

10.20 ABP Electronics

10.20.1 ABP Electronics Basic Information

10.20.2 ABP Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

10.20.3 ABP Electronics Single-Sided Printed Circuit Board (PCB) Product Market Performance

10.20.4 ABP Electronics Business Overview

10.20.5 ABP Electronics Recent Developments

11 Single-Sided Printed Circuit Board (PCB) Market Forecast by Region

11.1 Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast

11.2 Global Single-Sided Printed Circuit Board (PCB) Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Country

11.2.3 Asia Pacific Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Region

11.2.4 South America Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Single-Sided Printed Circuit Board

(PCB) by Country

12 Forecast Market by Type and by Application (2026-2033)

12.1 Global Single-Sided Printed Circuit Board (PCB) Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Single-Sided Printed Circuit Board (PCB) by Type (2026-2033)

12.1.2 Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Single-Sided Printed Circuit Board (PCB) by Type (2026-2033)

12.2 Global Single-Sided Printed Circuit Board (PCB) Market Forecast by Application (2026-2033)

12.2.1 Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) Forecast by Application

12.2.2 Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD) Forecast by Application (2026-2033)

13 Conclusion and Key FindingsList of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Single-Sided Printed Circuit Board (PCB) Market Size Comparison by Region (M USD)

Table 5. Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Single-Sided Printed Circuit Board (PCB) Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Single-Sided Printed Circuit Board (PCB) Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Single-Sided Printed Circuit Board (PCB) as of 2024)

Table 10. Global Market Single-Sided Printed Circuit Board (PCB) Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Single-Sided Printed Circuit Board (PCB) Manufacturing Sites and Area Served

Table 12. Manufacturers Single-Sided Printed Circuit Board (PCB) Product Type

Table 13. Global Single-Sided Printed Circuit Board (PCB) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Single-Sided Printed Circuit Board (PCB) Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. Global Single-Sided Printed Circuit Board (PCB) Sales by Type (K Units)

Table 25. Global Single-Sided Printed Circuit Board (PCB) Market Size by Type (M USD)

Table 26. Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) by Type (2020-2025)

Table 27. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Type (2020-2025)

Table 28. Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD) by Type (2020-2025)

Table 29. Global Single-Sided Printed Circuit Board (PCB) Market Size Share by Type (2020-2025)

Table 30. Global Single-Sided Printed Circuit Board (PCB) Price (USD/Unit) by Type (2020-2025)

Table 31. Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) by Application

Table 32. Global Single-Sided Printed Circuit Board (PCB) Market Size by Application

Table 33. Global Single-Sided Printed Circuit Board (PCB) Sales by Application (2020-2025) & (K Units)

Table 34. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Application (2020-2025)

Table 35. Global Single-Sided Printed Circuit Board (PCB) Market Size by Application (2020-2025) & (M USD)

Table 36. Global Single-Sided Printed Circuit Board (PCB) Market Share by Application (2020-2025)

Table 37. Global Single-Sided Printed Circuit Board (PCB) Sales Growth Rate by Application (2020-2025)

Table 38. Global Single-Sided Printed Circuit Board (PCB) Sales by Region (2020-2025) & (K Units)

Table 39. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by

Region (2020-2025)

Table 40. Global Single-Sided Printed Circuit Board (PCB) Market Size by Region (2020-2025) & (M USD)

Table 41. Global Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Region (2020-2025)

Table 42. North America Single-Sided Printed Circuit Board (PCB) Sales by Country (2020-2025) & (K Units)

Table 43. North America Single-Sided Printed Circuit Board (PCB) Market Size by Country (2020-2025) & (M USD)

Table 44. Europe Single-Sided Printed Circuit Board (PCB) Sales by Country (2020-2025) & (K Units)

Table 45. Europe Single-Sided Printed Circuit Board (PCB) Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Single-Sided Printed Circuit Board (PCB) Sales by Region (2020-2025) & (K Units)

Table 47. Asia Pacific Single-Sided Printed Circuit Board (PCB) Market Size by Region (2020-2025) & (M USD)

Table 48. South America Single-Sided Printed Circuit Board (PCB) Sales by Country (2020-2025) & (K Units)

Table 49. South America Single-Sided Printed Circuit Board (PCB) Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Sales by Region (2020-2025) & (K Units)

Table 51. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Market Size by Region (2020-2025) & (M USD)

Table 52. Global Single-Sided Printed Circuit Board (PCB) Production (K Units) by Region(2020-2025)

Table 53. Global Single-Sided Printed Circuit Board (PCB) Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Single-Sided Printed Circuit Board (PCB) Revenue Market Share by Region (2020-2025)

Table 55. Global Single-Sided Printed Circuit Board (PCB) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 56. North America Single-Sided Printed Circuit Board (PCB) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. Europe Single-Sided Printed Circuit Board (PCB) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Japan Single-Sided Printed Circuit Board (PCB) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. China Single-Sided Printed Circuit Board (PCB) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Thomas Instrumentation Basic Information

Table 61. Thomas Instrumentation Single-Sided Printed Circuit Board (PCB) Product Overview

Table 62. Thomas Instrumentation Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 63. Thomas Instrumentation Business Overview

Table 64. Thomas Instrumentation SWOT Analysis

Table 65. Thomas Instrumentation Recent Developments

Table 66. Janco Electronics Basic Information

Table 67. Janco Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 68. Janco Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 69. Janco Electronics Business Overview

Table 70. Janco Electronics SWOT Analysis

Table 71. Janco Electronics Recent Developments

Table 72. PGF Technology Group Basic Information

Table 73. PGF Technology Group Single-Sided Printed Circuit Board (PCB) Product Overview

Table 74. PGF Technology Group Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. PGF Technology Group Business Overview

Table 76. PGF Technology Group SWOT Analysis

Table 77. PGF Technology Group Recent Developments

Table 78. VR Industries Basic Information

Table 79. VR Industries Single-Sided Printed Circuit Board (PCB) Product Overview

Table 80. VR Industries Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 81. VR Industries Business Overview

Table 82. VR Industries Recent Developments

Table 83. MacroFab Basic Information

Table 84. MacroFab Single-Sided Printed Circuit Board (PCB) Product Overview

Table 85. MacroFab Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. MacroFab Business Overview

Table 87. MacroFab Recent Developments

Table 88. RBB Systems Basic Information

Table 89. RBB Systems Single-Sided Printed Circuit Board (PCB) Product Overview

Table 90. RBB Systems Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 91. RBB Systems Business Overview

Table 92. RBB Systems Recent Developments

Table 93. DIGICOM Electronics Basic Information

Table 94. DIGICOM Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 95. DIGICOM Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 96. DIGICOM Electronics Business Overview

Table 97. DIGICOM Electronics Recent Developments

Table 98. NAS Electronics Basic Information

Table 99. NAS Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 100. NAS Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 101. NAS Electronics Business Overview

Table 102. NAS Electronics Recent Developments

Table 103. CSI Electronics Basic Information

Table 104. CSI Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 105. CSI Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 106. CSI Electronics Business Overview

Table 107. CSI Electronics Recent Developments

Table 108. Federal Electronics Basic Information

Table 109. Federal Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 110. Federal Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 111. Federal Electronics Business Overview

Table 112. Federal Electronics Recent Developments

Table 113. LeeMAH Electronics Basic Information

Table 114. LeeMAH Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 115. LeeMAH Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. LeeMAH Electronics Business Overview

Table 117. LeeMAH Electronics Recent Developments

Table 118. Kingstec Technologies Basic Information

Table 119. Kingstec Technologies Single-Sided Printed Circuit Board (PCB) Product

Overview

Table 120. Kingstec Technologies Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 121. Kingstec Technologies Business Overview

Table 122. Kingstec Technologies Recent Developments

Table 123. A and M Electronics Basic Information

Table 124. A and M Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 125. A and M Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 126. A and M Electronics Business Overview

Table 127. A and M Electronics Recent Developments

Table 128. ThermOmegaTech Basic Information

Table 129. ThermOmegaTech Single-Sided Printed Circuit Board (PCB) Product Overview

Table 130. ThermOmegaTech Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 131. ThermOmegaTech Business Overview

Table 132. ThermOmegaTech Recent Developments

Table 133. ABL Circuits Basic Information

Table 134. ABL Circuits Single-Sided Printed Circuit Board (PCB) Product Overview

Table 135. ABL Circuits Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 136. ABL Circuits Business Overview

Table 137. ABL Circuits Recent Developments

Table 138. Amitron Basic Information

Table 139. Amitron Single-Sided Printed Circuit Board (PCB) Product Overview

Table 140. Amitron Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 141. Amitron Business Overview

Table 142. Amitron Recent Developments

Table 143. ICAPE GROUP Basic Information

Table 144. ICAPE GROUP Single-Sided Printed Circuit Board (PCB) Product Overview

Table 145. ICAPE GROUP Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 146. ICAPE GROUP Business Overview

Table 147. ICAPE GROUP Recent Developments

Table 148. SB Electronics Basic Information

Table 149. SB Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 150. SB Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 151. SB Electronics Business Overview

Table 152. SB Electronics Recent Developments

Table 153. A-TECH PCB Basic Information

Table 154. A-TECH PCB Single-Sided Printed Circuit Board (PCB) Product Overview

Table 155. A-TECH PCB Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 156. A-TECH PCB Business Overview

Table 157. A-TECH PCB Recent Developments

Table 158. ABP Electronics Basic Information

Table 159. ABP Electronics Single-Sided Printed Circuit Board (PCB) Product Overview

Table 160. ABP Electronics Single-Sided Printed Circuit Board (PCB) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 161. ABP Electronics Business Overview

Table 162. ABP Electronics Recent Developments

Table 163. Global Single-Sided Printed Circuit Board (PCB) Sales Forecast by Region (2026-2033) & (K Units)

Table 164. Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Region (2026-2033) & (M USD)

Table 165. North America Single-Sided Printed Circuit Board (PCB) Sales Forecast by Country (2026-2033) & (K Units)

Table 166. North America Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Country (2026-2033) & (M USD)

Table 167. Europe Single-Sided Printed Circuit Board (PCB) Sales Forecast by Country (2026-2033) & (K Units)

Table 168. Europe Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Country (2026-2033) & (M USD)

Table 169. Asia Pacific Single-Sided Printed Circuit Board (PCB) Sales Forecast by Region (2026-2033) & (K Units)

Table 170. Asia Pacific Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Region (2026-2033) & (M USD)

Table 171. South America Single-Sided Printed Circuit Board (PCB) Sales Forecast by Country (2026-2033) & (K Units)

Table 172. South America Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Country (2026-2033) & (M USD)

Table 173. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Sales Forecast by Country (2026-2033) & (Units)

Table 174. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Market

Size Forecast by Country (2026-2033) & (M USD)

Table 175. Global Single-Sided Printed Circuit Board (PCB) Sales Forecast by Type (2026-2033) & (K Units)

Table 176. Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Type (2026-2033) & (M USD)

Table 177. Global Single-Sided Printed Circuit Board (PCB) Price Forecast by Type (2026-2033) & (USD/Unit)

Table 178. Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) Forecast by Application (2026-2033)

Table 179. Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Single-Sided Printed Circuit Board (PCB)

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD), 2024-2033

Figure 5. Global Single-Sided Printed Circuit Board (PCB) Market Size (M USD) (2020-2033)

Figure 6. Global Single-Sided Printed Circuit Board (PCB) Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Single-Sided Printed Circuit Board (PCB) Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Single-Sided Printed Circuit Board (PCB) Product Life Cycle

Figure 13. Single-Sided Printed Circuit Board (PCB) Sales Share by Manufacturers in 2024

Figure 14. Global Single-Sided Printed Circuit Board (PCB) Revenue Share by Manufacturers in 2024

Figure 15. Single-Sided Printed Circuit Board (PCB) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Single-Sided Printed Circuit Board (PCB) Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Single-Sided Printed Circuit Board (PCB) Revenue in 2024

Figure 18. Industry Chain Map of Single-Sided Printed Circuit Board (PCB)

Figure 19. Global Single-Sided Printed Circuit Board (PCB) Market PEST Analysis

Figure 20. Global Single-Sided Printed Circuit Board (PCB) Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Single-Sided Printed Circuit Board (PCB) Market Share by Type

Figure 27. Sales Market Share of Single-Sided Printed Circuit Board (PCB) by Type (2020-2025)

Figure 28. Sales Market Share of Single-Sided Printed Circuit Board (PCB) by Type in 2024

Figure 29. Market Size Share of Single-Sided Printed Circuit Board (PCB) by Type (2020-2025)

Figure 30. Market Size Share of Single-Sided Printed Circuit Board (PCB) by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Single-Sided Printed Circuit Board (PCB) Market Share by Application

Figure 33. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Application (2020-2025)

Figure 34. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Application in 2024

Figure 35. Global Single-Sided Printed Circuit Board (PCB) Market Share by Application (2020-2025)

Figure 36. Global Single-Sided Printed Circuit Board (PCB) Market Share by Application in 2024

Figure 37. Global Single-Sided Printed Circuit Board (PCB) Sales Growth Rate by Application (2020-2025)

Figure 38. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share by Region (2020-2025)

Figure 39. Global Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Region (2020-2025)

Figure 40. North America Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Single-Sided Printed Circuit Board (PCB) Sales Market Share by Country in 2024

Figure 43. North America Single-Sided Printed Circuit Board (PCB) Market Size and

Growth Rate (2020-2025) & (M USD)

Figure 44. North America Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Country in 2024

Figure 45. U.S. Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Single-Sided Printed Circuit Board (PCB) Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Single-Sided Printed Circuit Board (PCB) Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Single-Sided Printed Circuit Board (PCB) Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Single-Sided Printed Circuit Board (PCB) Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Single-Sided Printed Circuit Board (PCB) Sales Market Share by Country in 2024

Figure 53. Europe Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Country in 2024

Figure 55. Germany Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Single-Sided Printed Circuit Board (PCB) Sales Market Share by Region in 2024

Figure 67. Asia Pacific Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Region in 2024

Figure 68. China Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (K Units)

Figure 79. South America Single-Sided Printed Circuit Board (PCB) Sales Market Share by Country in 2024

Figure 80. South America Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (M USD)

Figure 81. South America Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Country in 2024

Figure 82. Brazil Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate

(2020-2025) & (K Units)

Figure 83. Brazil Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Single-Sided Printed Circuit Board (PCB) Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Single-Sided Printed Circuit Board (PCB) Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Single-Sided Printed Circuit Board (PCB) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Single-Sided Printed Circuit Board (PCB) Production Market Share by Region (2020-2025)

Figure 103. North America Single-Sided Printed Circuit Board (PCB) Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Single-Sided Printed Circuit Board (PCB) Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Single-Sided Printed Circuit Board (PCB) Production (K Units) Growth Rate (2020-2025)

Figure 106. China Single-Sided Printed Circuit Board (PCB) Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Single-Sided Printed Circuit Board (PCB) Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Single-Sided Printed Circuit Board (PCB) Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Single-Sided Printed Circuit Board (PCB) Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Single-Sided Printed Circuit Board (PCB) Market Share Forecast by Type (2026-2033)

Figure 111. Global Single-Sided Printed Circuit Board (PCB) Sales Forecast by Application (2026-2033)

Figure 112. Global Single-Sided Printed Circuit Board (PCB) Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Single-Sided Printed Circuit Board (PCB) Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GD217FFE9598EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD217FFE9598EN.html>