

Global Halogen-free PCB Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G4EAE6A24B66EN.html>

Date: March 2025

Pages: 183

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

ID: G4EAE6A24B66EN

Abstracts

Report Overview

Halogen-free PCBs, or printed circuit boards, are electronic components that do not contain halogenated flame retardant materials such as bromine or chlorine. These PCBs are becoming increasingly popular due to environmental concerns and regulations restricting the use of halogen compounds in electronic products. Halogen-free PCBs offer a more sustainable and eco-friendly alternative to traditional PCBs, making them attractive to environmentally conscious consumers and businesses. By eliminating halogen compounds, these PCBs reduce the risk of toxic emissions during manufacturing and disposal, contributing to a cleaner and safer environment.

The market for halogen-free PCBs is experiencing significant growth driven by several key factors. Increasing awareness of environmental issues and regulations regarding the use of hazardous substances in electronics is pushing manufacturers to adopt halogen-free alternatives. Additionally, the growing demand for electronic products with improved safety and sustainability features is fueling the market for halogen-free PCBs. Technological advancements in PCB manufacturing processes are also making it easier and more cost-effective for companies to produce halogen-free PCBs at scale. As a result, the market for halogen-free PCBs is expected to continue expanding in the coming years, driven by both regulatory requirements and consumer preferences for greener electronic products.

This report provides a deep insight into the global Halogen-free 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 Halogen-free 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 Halogen-free PCB market in any manner.

Global Halogen-free 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

Kingboard Laminates Group

SYTECH

Panasonic

Nan Ya Plastic

EMC

ITEQ

DOOSAN

TUC

GDM International Technology Ltd.

Hitachi Chemical

Isola

Nanya New Material Technology Co.

Ltd.

Rogers Corporation

Wazam New Materials

Chang Chun Group

Mitsubishi

Guangdong Goworld Lamination Plant

Ventec International Group

Sumitomo

AGC (Park Electro)

Market Segmentation (by Type)

Single Layer Rigid PCB

Double and Multilayer Rigid PCB

Flexible PCB

Market Segmentation (by Application)

Computer

Communication

Consumer Electronics

Vehicle electronics

Industrial / Medical

Military / Space

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 Halogen-free PCB Market

Overview of the regional outlook of the Halogen-free 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 Halogen-free 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

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Halogen-free PCB

1.2 Key Market Segments

1.2.1 Halogen-free PCB Segment by Type

1.2.2 Halogen-free 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 HALOGEN-FREE PCB MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Halogen-free PCB Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Halogen-free PCB Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 HALOGEN-FREE PCB MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Halogen-free PCB Product Life Cycle

3.3 Global Halogen-free PCB Sales by Manufacturers (2020-2025)

3.4 Global Halogen-free PCB Revenue Market Share by Manufacturers (2020-2025)

3.5 Halogen-free PCB Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Halogen-free PCB Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Halogen-free PCB Manufacturing Sites, Area Served, Product Type

3.8 Halogen-free PCB Market Competitive Situation and Trends

3.8.1 Halogen-free PCB Market Concentration Rate

3.8.2 Global 5 and 10 Largest Halogen-free PCB Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 HALOGEN-FREE PCB INDUSTRY CHAIN ANALYSIS

- 4.1 Halogen-free 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 HALOGEN-FREE 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 Halogen-free PCB Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Halogen-free PCB Market
- 5.7 ESG Ratings of Leading Companies

6 HALOGEN-FREE PCB MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Halogen-free PCB Sales Market Share by Type (2020-2025)
- 6.3 Global Halogen-free PCB Market Size Market Share by Type (2020-2025)
- 6.4 Global Halogen-free PCB Price by Type (2020-2025)

7 HALOGEN-FREE PCB MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Halogen-free PCB Market Sales by Application (2020-2025)
- 7.3 Global Halogen-free PCB Market Size (M USD) by Application (2020-2025)
- 7.4 Global Halogen-free PCB Sales Growth Rate by Application (2020-2025)

8 HALOGEN-FREE PCB MARKET SALES BY REGION

8.1 Global Halogen-free PCB Sales by Region

8.1.1 Global Halogen-free PCB Sales by Region

8.1.2 Global Halogen-free PCB Sales Market Share by Region

8.2 Global Halogen-free PCB Market Size by Region

8.2.1 Global Halogen-free PCB Market Size by Region

8.2.2 Global Halogen-free PCB Market Size Market Share by Region

8.3 North America

8.3.1 North America Halogen-free PCB Sales by Country

8.3.2 North America Halogen-free 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 Halogen-free PCB Sales by Country

8.4.2 Europe Halogen-free 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 Halogen-free PCB Sales by Region

8.5.2 Asia Pacific Halogen-free 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 Halogen-free PCB Sales by Country

8.6.2 South America Halogen-free 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 Halogen-free PCB Sales by Region

8.7.2 Middle East and Africa Halogen-free 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 HALOGEN-FREE PCB MARKET PRODUCTION BY REGION

9.1 Global Production of Halogen-free PCB by Region(2020-2025)

9.2 Global Halogen-free PCB Revenue Market Share by Region (2020-2025)

9.3 Global Halogen-free PCB Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Halogen-free PCB Production

9.4.1 North America Halogen-free PCB Production Growth Rate (2020-2025)

9.4.2 North America Halogen-free PCB Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Halogen-free PCB Production

9.5.1 Europe Halogen-free PCB Production Growth Rate (2020-2025)

9.5.2 Europe Halogen-free PCB Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Halogen-free PCB Production (2020-2025)

9.6.1 Japan Halogen-free PCB Production Growth Rate (2020-2025)

9.6.2 Japan Halogen-free PCB Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Halogen-free PCB Production (2020-2025)

9.7.1 China Halogen-free PCB Production Growth Rate (2020-2025)

9.7.2 China Halogen-free PCB Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Kingboard Laminates Group

10.1.1 Kingboard Laminates Group Basic Information

10.1.2 Kingboard Laminates Group Halogen-free PCB Product Overview

10.1.3 Kingboard Laminates Group Halogen-free PCB Product Market Performance

10.1.4 Kingboard Laminates Group Business Overview

10.1.5 Kingboard Laminates Group SWOT Analysis

10.1.6 Kingboard Laminates Group Recent Developments

10.2 SYTECH

10.2.1 SYTECH Basic Information

10.2.2 SYTECH Halogen-free PCB Product Overview

10.2.3 SYTECH Halogen-free PCB Product Market Performance

10.2.4 SYTECH Business Overview

10.2.5 SYTECH SWOT Analysis

10.2.6 SYTECH Recent Developments

10.3 Panasonic

10.3.1 Panasonic Basic Information

10.3.2 Panasonic Halogen-free PCB Product Overview

10.3.3 Panasonic Halogen-free PCB Product Market Performance

10.3.4 Panasonic Business Overview

10.3.5 Panasonic SWOT Analysis

10.3.6 Panasonic Recent Developments

10.4 Nan Ya Plastic

10.4.1 Nan Ya Plastic Basic Information

10.4.2 Nan Ya Plastic Halogen-free PCB Product Overview

10.4.3 Nan Ya Plastic Halogen-free PCB Product Market Performance

10.4.4 Nan Ya Plastic Business Overview

10.4.5 Nan Ya Plastic Recent Developments

10.5 EMC

10.5.1 EMC Basic Information

10.5.2 EMC Halogen-free PCB Product Overview

10.5.3 EMC Halogen-free PCB Product Market Performance

10.5.4 EMC Business Overview

10.5.5 EMC Recent Developments

10.6 ITEQ

10.6.1 ITEQ Basic Information

10.6.2 ITEQ Halogen-free PCB Product Overview

10.6.3 ITEQ Halogen-free PCB Product Market Performance

10.6.4 ITEQ Business Overview

10.6.5 ITEQ Recent Developments

10.7 DOOSAN

10.7.1 DOOSAN Basic Information

10.7.2 DOOSAN Halogen-free PCB Product Overview

10.7.3 DOOSAN Halogen-free PCB Product Market Performance

10.7.4 DOOSAN Business Overview

10.7.5 DOOSAN Recent Developments

10.8 TUC

- 10.8.1 TUC Basic Information
- 10.8.2 TUC Halogen-free PCB Product Overview
- 10.8.3 TUC Halogen-free PCB Product Market Performance
- 10.8.4 TUC Business Overview
- 10.8.5 TUC Recent Developments
- 10.9 GDM International Technology Ltd.
 - 10.9.1 GDM International Technology Ltd. Basic Information
 - 10.9.2 GDM International Technology Ltd. Halogen-free PCB Product Overview
 - 10.9.3 GDM International Technology Ltd. Halogen-free PCB Product Market Performance
 - 10.9.4 GDM International Technology Ltd. Business Overview
 - 10.9.5 GDM International Technology Ltd. Recent Developments
- 10.10 Hitachi Chemical
 - 10.10.1 Hitachi Chemical Basic Information
 - 10.10.2 Hitachi Chemical Halogen-free PCB Product Overview
 - 10.10.3 Hitachi Chemical Halogen-free PCB Product Market Performance
 - 10.10.4 Hitachi Chemical Business Overview
 - 10.10.5 Hitachi Chemical Recent Developments
- 10.11 Isola
 - 10.11.1 Isola Basic Information
 - 10.11.2 Isola Halogen-free PCB Product Overview
 - 10.11.3 Isola Halogen-free PCB Product Market Performance
 - 10.11.4 Isola Business Overview
 - 10.11.5 Isola Recent Developments
- 10.12 Nanya New Material Technology Co.
 - 10.12.1 Nanya New Material Technology Co. Basic Information
 - 10.12.2 Nanya New Material Technology Co. Halogen-free PCB Product Overview
 - 10.12.3 Nanya New Material Technology Co. Halogen-free PCB Product Market Performance
 - 10.12.4 Nanya New Material Technology Co. Business Overview
 - 10.12.5 Nanya New Material Technology Co. Recent Developments
- 10.13 Ltd.
 - 10.13.1 Ltd. Basic Information
 - 10.13.2 Ltd. Halogen-free PCB Product Overview
 - 10.13.3 Ltd. Halogen-free PCB Product Market Performance
 - 10.13.4 Ltd. Business Overview
 - 10.13.5 Ltd. Recent Developments
- 10.14 Rogers Corporation
 - 10.14.1 Rogers Corporation Basic Information

- 10.14.2 Rogers Corporation Halogen-free PCB Product Overview
- 10.14.3 Rogers Corporation Halogen-free PCB Product Market Performance
- 10.14.4 Rogers Corporation Business Overview
- 10.14.5 Rogers Corporation Recent Developments
- 10.15 Wazam New Materials
 - 10.15.1 Wazam New Materials Basic Information
 - 10.15.2 Wazam New Materials Halogen-free PCB Product Overview
 - 10.15.3 Wazam New Materials Halogen-free PCB Product Market Performance
 - 10.15.4 Wazam New Materials Business Overview
 - 10.15.5 Wazam New Materials Recent Developments
- 10.16 Chang Chun Group
 - 10.16.1 Chang Chun Group Basic Information
 - 10.16.2 Chang Chun Group Halogen-free PCB Product Overview
 - 10.16.3 Chang Chun Group Halogen-free PCB Product Market Performance
 - 10.16.4 Chang Chun Group Business Overview
 - 10.16.5 Chang Chun Group Recent Developments
- 10.17 Mitsubishi
 - 10.17.1 Mitsubishi Basic Information
 - 10.17.2 Mitsubishi Halogen-free PCB Product Overview
 - 10.17.3 Mitsubishi Halogen-free PCB Product Market Performance
 - 10.17.4 Mitsubishi Business Overview
 - 10.17.5 Mitsubishi Recent Developments
- 10.18 Guangdong Goworld Lamination Plant
 - 10.18.1 Guangdong Goworld Lamination Plant Basic Information
 - 10.18.2 Guangdong Goworld Lamination Plant Halogen-free PCB Product Overview
 - 10.18.3 Guangdong Goworld Lamination Plant Halogen-free PCB Product Market Performance
 - 10.18.4 Guangdong Goworld Lamination Plant Business Overview
 - 10.18.5 Guangdong Goworld Lamination Plant Recent Developments
- 10.19 Ventec International Group
 - 10.19.1 Ventec International Group Basic Information
 - 10.19.2 Ventec International Group Halogen-free PCB Product Overview
 - 10.19.3 Ventec International Group Halogen-free PCB Product Market Performance
 - 10.19.4 Ventec International Group Business Overview
 - 10.19.5 Ventec International Group Recent Developments
- 10.20 Sumitomo
 - 10.20.1 Sumitomo Basic Information
 - 10.20.2 Sumitomo Halogen-free PCB Product Overview
 - 10.20.3 Sumitomo Halogen-free PCB Product Market Performance

- 10.20.4 Sumitomo Business Overview
- 10.20.5 Sumitomo Recent Developments
- 10.21 AGC (Park Electro)
 - 10.21.1 AGC (Park Electro) Basic Information
 - 10.21.2 AGC (Park Electro) Halogen-free PCB Product Overview
 - 10.21.3 AGC (Park Electro) Halogen-free PCB Product Market Performance
 - 10.21.4 AGC (Park Electro) Business Overview
 - 10.21.5 AGC (Park Electro) Recent Developments

11 HALOGEN-FREE PCB MARKET FORECAST BY REGION

- 11.1 Global Halogen-free PCB Market Size Forecast
- 11.2 Global Halogen-free PCB Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Halogen-free PCB Market Size Forecast by Country
 - 11.2.3 Asia Pacific Halogen-free PCB Market Size Forecast by Region
 - 11.2.4 South America Halogen-free PCB Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Halogen-free PCB by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Halogen-free PCB Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Halogen-free PCB by Type (2026-2033)
 - 12.1.2 Global Halogen-free PCB Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Halogen-free PCB by Type (2026-2033)
- 12.2 Global Halogen-free PCB Market Forecast by Application (2026-2033)
 - 12.2.1 Global Halogen-free PCB Sales (K Units) Forecast by Application
 - 12.2.2 Global Halogen-free PCB Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List 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. Halogen-free PCB Market Size Comparison by Region (M USD)
- Table 5. Global Halogen-free PCB Sales (K Units) by Manufacturers (2020-2025)
- Table 6. Global Halogen-free PCB Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Halogen-free PCB Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Halogen-free PCB Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Halogen-free PCB as of 2024)

Table 10. Global Market Halogen-free PCB Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Halogen-free PCB Manufacturing Sites and Area Served

Table 12. Manufacturers Halogen-free PCB Product Type

Table 13. Global Halogen-free 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. Halogen-free 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 Halogen-free PCB Sales by Type (K Units)

Table 25. Global Halogen-free PCB Market Size by Type (M USD)

Table 26. Global Halogen-free PCB Sales (K Units) by Type (2020-2025)

Table 27. Global Halogen-free PCB Sales Market Share by Type (2020-2025)

Table 28. Global Halogen-free PCB Market Size (M USD) by Type (2020-2025)

Table 29. Global Halogen-free PCB Market Size Share by Type (2020-2025)

Table 30. Global Halogen-free PCB Price (USD/Unit) by Type (2020-2025)

Table 31. Global Halogen-free PCB Sales (K Units) by Application

Table 32. Global Halogen-free PCB Market Size by Application

Table 33. Global Halogen-free PCB Sales by Application (2020-2025) & (K Units)

Table 34. Global Halogen-free PCB Sales Market Share by Application (2020-2025)

Table 35. Global Halogen-free PCB Market Size by Application (2020-2025) & (M USD)

Table 36. Global Halogen-free PCB Market Share by Application (2020-2025)

Table 37. Global Halogen-free PCB Sales Growth Rate by Application (2020-2025)

Table 38. Global Halogen-free PCB Sales by Region (2020-2025) & (K Units)

Table 39. Global Halogen-free PCB Sales Market Share by Region (2020-2025)

Table 40. Global Halogen-free PCB Market Size by Region (2020-2025) & (M USD)

Table 41. Global Halogen-free PCB Market Size Market Share by Region (2020-2025)

Table 42. North America Halogen-free PCB Sales by Country (2020-2025) & (K Units)

Table 43. North America Halogen-free PCB Market Size by Country (2020-2025) & (M

USD)

Table 44. Europe Halogen-free PCB Sales by Country (2020-2025) & (K Units)

Table 45. Europe Halogen-free PCB Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Halogen-free PCB Sales by Region (2020-2025) & (K Units)

Table 47. Asia Pacific Halogen-free PCB Market Size by Region (2020-2025) & (M USD)

Table 48. South America Halogen-free PCB Sales by Country (2020-2025) & (K Units)

Table 49. South America Halogen-free PCB Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Halogen-free PCB Sales by Region (2020-2025) & (K Units)

Table 51. Middle East and Africa Halogen-free PCB Market Size by Region (2020-2025) & (M USD)

Table 52. Global Halogen-free PCB Production (K Units) by Region(2020-2025)

Table 53. Global Halogen-free PCB Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Halogen-free PCB Revenue Market Share by Region (2020-2025)

Table 55. Global Halogen-free PCB Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 56. North America Halogen-free PCB Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. Europe Halogen-free PCB Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Japan Halogen-free PCB Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. China Halogen-free PCB Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Kingboard Laminates Group Basic Information

Table 61. Kingboard Laminates Group Halogen-free PCB Product Overview

Table 62. Kingboard Laminates Group Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 63. Kingboard Laminates Group Business Overview

Table 64. Kingboard Laminates Group SWOT Analysis

Table 65. Kingboard Laminates Group Recent Developments

Table 66. SYTECH Basic Information

Table 67. SYTECH Halogen-free PCB Product Overview

Table 68. SYTECH Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 69. SYTECH Business Overview

Table 70. SYTECH SWOT Analysis

Table 71. SYTECH Recent Developments
Table 72. Panasonic Basic Information
Table 73. Panasonic Halogen-free PCB Product Overview
Table 74. Panasonic Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 75. Panasonic Business Overview
Table 76. Panasonic SWOT Analysis
Table 77. Panasonic Recent Developments
Table 78. Nan Ya Plastic Basic Information
Table 79. Nan Ya Plastic Halogen-free PCB Product Overview
Table 80. Nan Ya Plastic Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 81. Nan Ya Plastic Business Overview
Table 82. Nan Ya Plastic Recent Developments
Table 83. EMC Basic Information
Table 84. EMC Halogen-free PCB Product Overview
Table 85. EMC Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 86. EMC Business Overview
Table 87. EMC Recent Developments
Table 88. ITEQ Basic Information
Table 89. ITEQ Halogen-free PCB Product Overview
Table 90. ITEQ Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 91. ITEQ Business Overview
Table 92. ITEQ Recent Developments
Table 93. DOOSAN Basic Information
Table 94. DOOSAN Halogen-free PCB Product Overview
Table 95. DOOSAN Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 96. DOOSAN Business Overview
Table 97. DOOSAN Recent Developments
Table 98. TUC Basic Information
Table 99. TUC Halogen-free PCB Product Overview
Table 100. TUC Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 101. TUC Business Overview
Table 102. TUC Recent Developments
Table 103. GDM International Technology Ltd. Basic Information

Table 104. GDM International Technology Ltd. Halogen-free PCB Product Overview

Table 105. GDM International Technology Ltd. Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 106. GDM International Technology Ltd. Business Overview

Table 107. GDM International Technology Ltd. Recent Developments

Table 108. Hitachi Chemical Basic Information

Table 109. Hitachi Chemical Halogen-free PCB Product Overview

Table 110. Hitachi Chemical Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 111. Hitachi Chemical Business Overview

Table 112. Hitachi Chemical Recent Developments

Table 113. Isola Basic Information

Table 114. Isola Halogen-free PCB Product Overview

Table 115. Isola Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. Isola Business Overview

Table 117. Isola Recent Developments

Table 118. Nanya New Material Technology Co. Basic Information

Table 119. Nanya New Material Technology Co. Halogen-free PCB Product Overview

Table 120. Nanya New Material Technology Co. Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 121. Nanya New Material Technology Co. Business Overview

Table 122. Nanya New Material Technology Co. Recent Developments

Table 123. Ltd. Basic Information

Table 124. Ltd. Halogen-free PCB Product Overview

Table 125. Ltd. Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 126. Ltd. Business Overview

Table 127. Ltd. Recent Developments

Table 128. Rogers Corporation Basic Information

Table 129. Rogers Corporation Halogen-free PCB Product Overview

Table 130. Rogers Corporation Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 131. Rogers Corporation Business Overview

Table 132. Rogers Corporation Recent Developments

Table 133. Wazam New Materials Basic Information

Table 134. Wazam New Materials Halogen-free PCB Product Overview

Table 135. Wazam New Materials Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 136. Wazam New Materials Business Overview
Table 137. Wazam New Materials Recent Developments
Table 138. Chang Chun Group Basic Information
Table 139. Chang Chun Group Halogen-free PCB Product Overview
Table 140. Chang Chun Group Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 141. Chang Chun Group Business Overview
Table 142. Chang Chun Group Recent Developments
Table 143. Mitsubishi Basic Information
Table 144. Mitsubishi Halogen-free PCB Product Overview
Table 145. Mitsubishi Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 146. Mitsubishi Business Overview
Table 147. Mitsubishi Recent Developments
Table 148. Guangdong Goworld Lamination Plant Basic Information
Table 149. Guangdong Goworld Lamination Plant Halogen-free PCB Product Overview
Table 150. Guangdong Goworld Lamination Plant Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 151. Guangdong Goworld Lamination Plant Business Overview
Table 152. Guangdong Goworld Lamination Plant Recent Developments
Table 153. Ventec International Group Basic Information
Table 154. Ventec International Group Halogen-free PCB Product Overview
Table 155. Ventec International Group Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 156. Ventec International Group Business Overview
Table 157. Ventec International Group Recent Developments
Table 158. Sumitomo Basic Information
Table 159. Sumitomo Halogen-free PCB Product Overview
Table 160. Sumitomo Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 161. Sumitomo Business Overview
Table 162. Sumitomo Recent Developments
Table 163. AGC (Park Electro) Basic Information
Table 164. AGC (Park Electro) Halogen-free PCB Product Overview
Table 165. AGC (Park Electro) Halogen-free PCB Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 166. AGC (Park Electro) Business Overview
Table 167. AGC (Park Electro) Recent Developments
Table 168. Global Halogen-free PCB Sales Forecast by Region (2026-2033) & (K Units)

Table 169. Global Halogen-free PCB Market Size Forecast by Region (2026-2033) & (M USD)

Table 170. North America Halogen-free PCB Sales Forecast by Country (2026-2033) & (K Units)

Table 171. North America Halogen-free PCB Market Size Forecast by Country (2026-2033) & (M USD)

Table 172. Europe Halogen-free PCB Sales Forecast by Country (2026-2033) & (K Units)

Table 173. Europe Halogen-free PCB Market Size Forecast by Country (2026-2033) & (M USD)

Table 174. Asia Pacific Halogen-free PCB Sales Forecast by Region (2026-2033) & (K Units)

Table 175. Asia Pacific Halogen-free PCB Market Size Forecast by Region (2026-2033) & (M USD)

Table 176. South America Halogen-free PCB Sales Forecast by Country (2026-2033) & (K Units)

Table 177. South America Halogen-free PCB Market Size Forecast by Country (2026-2033) & (M USD)

Table 178. Middle East and Africa Halogen-free PCB Sales Forecast by Country (2026-2033) & (Units)

Table 179. Middle East and Africa Halogen-free PCB Market Size Forecast by Country (2026-2033) & (M USD)

Table 180. Global Halogen-free PCB Sales Forecast by Type (2026-2033) & (K Units)

Table 181. Global Halogen-free PCB Market Size Forecast by Type (2026-2033) & (M USD)

Table 182. Global Halogen-free PCB Price Forecast by Type (2026-2033) & (USD/Unit)

Table 183. Global Halogen-free PCB Sales (K Units) Forecast by Application (2026-2033)

Table 184. Global Halogen-free PCB Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Halogen-free PCB

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Halogen-free PCB Market Size (M USD), 2024-2033

Figure 5. Global Halogen-free PCB Market Size (M USD) (2020-2033)

Figure 6. Global Halogen-free 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. Halogen-free PCB Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Halogen-free PCB Product Life Cycle
- Figure 13. Halogen-free PCB Sales Share by Manufacturers in 2024
- Figure 14. Global Halogen-free PCB Revenue Share by Manufacturers in 2024
- Figure 15. Halogen-free PCB Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Halogen-free PCB Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Halogen-free PCB Revenue in 2024
- Figure 18. Industry Chain Map of Halogen-free PCB
- Figure 19. Global Halogen-free PCB Market PEST Analysis
- Figure 20. Global Halogen-free 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 Halogen-free PCB Market Share by Type
- Figure 27. Sales Market Share of Halogen-free PCB by Type (2020-2025)
- Figure 28. Sales Market Share of Halogen-free PCB by Type in 2024
- Figure 29. Market Size Share of Halogen-free PCB by Type (2020-2025)
- Figure 30. Market Size Share of Halogen-free PCB by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Halogen-free PCB Market Share by Application
- Figure 33. Global Halogen-free PCB Sales Market Share by Application (2020-2025)
- Figure 34. Global Halogen-free PCB Sales Market Share by Application in 2024
- Figure 35. Global Halogen-free PCB Market Share by Application (2020-2025)
- Figure 36. Global Halogen-free PCB Market Share by Application in 2024
- Figure 37. Global Halogen-free PCB Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Halogen-free PCB Sales Market Share by Region (2020-2025)
- Figure 39. Global Halogen-free PCB Market Size Market Share by Region (2020-2025)
- Figure 40. North America Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Halogen-free PCB Sales Market Share by Country in 2024

Figure 43. North America Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Halogen-free PCB Market Size Market Share by Country in 2024

Figure 45. U.S. Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Halogen-free PCB Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Halogen-free PCB Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Halogen-free PCB Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Halogen-free PCB Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Halogen-free PCB Sales Market Share by Country in 2024

Figure 53. Europe Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Halogen-free PCB Market Size Market Share by Country in 2024

Figure 55. Germany Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Halogen-free PCB Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Halogen-free PCB Sales Market Share by Region in 2024

Figure 67. Asia Pacific Halogen-free PCB Market Size Market Share by Region in 2024

Figure 68. China Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Halogen-free PCB Sales and Growth Rate (K Units)

Figure 79. South America Halogen-free PCB Sales Market Share by Country in 2024

Figure 80. South America Halogen-free PCB Market Size and Growth Rate (M USD)

Figure 81. South America Halogen-free PCB Market Size Market Share by Country in 2024

Figure 82. Brazil Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Halogen-free PCB Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Halogen-free PCB Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Halogen-free PCB Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Halogen-free PCB Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Halogen-free PCB Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Halogen-free PCB Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Halogen-free PCB Production Market Share by Region (2020-2025)

Figure 103. North America Halogen-free PCB Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Halogen-free PCB Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Halogen-free PCB Production (K Units) Growth Rate (2020-2025)

Figure 106. China Halogen-free PCB Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Halogen-free PCB Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Halogen-free PCB Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Halogen-free PCB Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Halogen-free PCB Market Share Forecast by Type (2026-2033)

Figure 111. Global Halogen-free PCB Sales Forecast by Application (2026-2033)

Figure 112. Global Halogen-free PCB Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Halogen-free PCB Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G4EAE6A24B66EN.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/G4EAE6A24B66EN.html>