

Global PCB Laminate Market 2015-2020: Trends, Forecast, and Opportunity Analysis

<https://marketpublishers.com/r/G79575F0D4CEN.html>

Date: May 2024

Pages: 153

Price: US\$ 4,850.00 (Single User License)

ID: G79575F0D4CEN

Abstracts

The PCBs market is expected to grow with a CAGR of 4% over 2015-2020. The major drivers of the PCBs market are growing demand for 3C applications (communication, computer/peripheral, and consumer electronics), advancement in PCB technologies, and increased demand of aerospace and defense products. Advancement in smart phones, touchscreen tablets, laptops and increasing demand for consumer electronics are expected to drive the PCBs market.

Lucintel, a leading global management consulting and market research firm, has analyzed the global PCBs market by applications, substrate types, and regions together with PCB laminates market by regions, types, and raw materials market, and has come up with a comprehensive research report, "Global PCB Laminate Market 2015-2020: Trends, Forecast, and Opportunity Analysis." This report provides an analysis of global PCBs market, including the market trends, growth opportunities, key drivers, emerging trends, and company profiles of the leading suppliers in the market. The study also includes forecast of global PCBs market through 2020, segmented by applications, substrate types, regions, together with PCB laminates market by regions, types, and raw materials market, as follows:

The global PCBs market by application:

Communications

Consumer Electronics

Computer/Peripheral

Military/Aerospace

Industrial Electronics

Automotive and Others

The global PCBs market by substrate types:

Rigid 1-2 sided

Standard Multilayers

HDI/Microvia/Build-up

IC Substrate

Flexible Circuits

Rigid Flex

Others

The global PCBs market by regions:

North America

Europe

Asia Pacific

Rest of World

The global PCB Laminates market by types:

Paper

FR-4

CEM

Polyimide

Others

The global PCB Laminates market by regions:

North America

Europe

Asia Pacific

Rest of World

The Global PCB laminates raw materials market by material types:

Glass Fabric

Epoxy Resin

Kraft Paper

Phenolic Resin

On the basis of its comprehensive research, Lucintel forecasts that majority of the applications for the PCBs will have good growth during 2015-2020. The computer/peripheral application is expected to witness the highest growth followed by the communication applications. Nippon Mektron, Zhen Ding Technology Holding Limited, Young Poong Electronics Co., Ltd., Unimicron Technology Corp., and Samsung Electro-Mechanics are among the major suppliers of PCBs. The industry players are going for partnership and strategic alliances to deliver unique solutions and to meet the constantly changing industry demands of customers.

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this

market. In today's stringent economy, you need every advantage that you can find.

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Global PCB Laminate Market 2015-2020: Trends, Forecast, and Opportunity Analysis" include:

Market size estimates: Global PCB Laminate market size estimation in terms of volume (M lbs) and value (\$B) shipment.

Trend and forecast analysis: Global PCB Laminate market trend (2008-2013) and forecast (2014-2019) by regions and by segments.

Segmentation analysis: Global PCB Laminate market size by various product segments such as paper, FR-4, CEM, polyimide, and others both in terms of volume and value shipment.

Regional analysis: Global PCB Laminate market breakdown by key regions such as North America, Europe, Asia Pacific, and Rest of World.

Growth opportunities: Analysis on growth opportunities in different applications and regions.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of global PCB Laminate market suppliers.

Emerging applications: Emerging applications of PCB Laminate in global PCB Laminate in various markets.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

Contents

1. EXECUTIVE SUMMARY

2. INDUSTRY BACKGROUND AND CLASSIFICATION

- 2.1. Introduction
- 2.2. Industry Classification
- 2.3. Supply Chain of Global PCB Laminate Market

3. MARKET TREND AND FORECAST ANALYSIS

- 3.1. Market Analysis 2014
 - 3.1.1. Global PCB Laminate Market by Product Type
 - 3.1.2. Global PCB Laminate Market by Type of Raw Material
 - 3.1.3. Global PCB Laminate Market by Region
- 3.2. Market Trend 2009-2014
 - 3.2.1. Macroeconomic Trends
 - 3.2.2. Global PCB Laminate Market Trend from 2009 to 2014
 - 3.2.3. Industry Drivers and Challenges
- 3.3. Market Forecast from 2015 to 2020
 - 3.3.1. Macroeconomic Forecast
 - 3.3.2. Forecast of Global PCB Laminate Market from 2015 to 2020

4. COMPETITOR ANALYSIS

- 4.1. Product Portfolio Analysis
- 4.2. Market Share Analysis
- 4.3. Geographical Reach
- 4.4. Porter's Five Forces Analysis

5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

- 5.1. Growth Opportunities Analysis
 - 5.1.1. Growth Opportunities for Global PCB Laminate Market by Product Type
 - 5.1.2. Growth Opportunities for Global PCB Laminate Market by Region
- 5.2. Strategic Analysis
 - 5.2.1. Expansion Strategy
 - 5.2.2. Innovations in Global PCB Laminate Market

5.3. Emerging Trends in Global PCB Laminates Market

5.4. Mergers and Acquisitions in Global PCB Laminates Industry

6. COMPANY PROFILES OF LEADING PCB LAMINATE MANUFACTURERS

COPYRIGHT

ABBREVIATIONS AND TECHNICAL UNITS

ABOUT US

LIST OF FIGURES

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATION

Figure 2.1: Standard thickness of laminate

Figure 2.2: Laminate manufacturing process

Figure 2.3: Phenolic laminates

Figure 2.4: Epoxy laminates

Figure 2.5: Woven glass epoxy laminates

Figure 2.6: PTFE laminates

Figure 2.7: Polyester laminates

Figure 2.8: Silicone laminates

Figure 2.9: Teflon laminates

Figure 2.10: FR-4, high tg epoxy, bt epoxy and polyimide laminates

Figure 2.11: Classification of laminates

Figure 2.12: Supply Chain of PCB laminates market

CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

Figure 3.1: Global PCB laminate market (% , \$b) by product type in 2014

Figure 3.2: Global PCB laminate market (\$b) by product type in 2014

Figure 3.3: Global PCB laminate market (% , \$b) by type of raw material in 2014

Figure 3.4: Global PCB laminate market (\$b) by type of raw material in 2014

Figure 3.5: Global PCB laminate market (% , kt) by type of raw material in 2014

Figure 3.6: Global PCB laminate market (kt) by type of raw material in 2014

Figure 3.7: Global PCB laminate market (% , m lbs) by type of raw material in 2014

Figure 3.8: Global PCB laminate market (m lbs) by type of raw material in 2014

Figure 3.9: Global PCB laminate market (\$B) by region in 2014

Figure 3.10: Global PCB laminate market (\$B) by region in 2014

Figure 3.11 Global PCB market trend from 2009 to 2014

Figure 3.12: Global semiconductor industry trend from 2009 to 2014

Figure 3.13: Global automotive Production trend from 2009 to 2014

Figure 3.14: Automotive production trend by region from 2009 to 2014

Figure 3.15: Trend of Global mobile phone shipment from 2009 to 2014

Figure 3.16: Trend of Global shipment of Tablets from 2009 to 2014

Figure 3.17: Trend of Global shipment of PCs from 2009 to 2014

Figure 3.18: Trend of Global GDP growth rate from 2008 to 2014

Figure 3.19: Trend of Global population growth rate from 2008 to 2014

Figure 3.20: Trend of Global inflation rate from 2008 to 2014

Figure 3.21: Trend of Global unemployment rate from 2008 to 2014

Figure 3.22: Trend of Regional GDP growth rate from 2008 to 2014

Figure 3.23: Trend of Regional population growth rate from 2008 to 2014

Figure 3.24: Trend of Regional inflation rate from 2008 to 2014

Figure 3.25: Trend of Regional unemployment rate from 2008 to 2014

Figure 3.26: Trend of Regional Per Capita Income from 2009 to 2014

Figure 3.27: Trend of Global PCB laminate market from 2009 to 2014

Figure 3.28: Trend of Global PCB laminate market (\$B) by product type from 2009 to 2014

Figure 3.29: CAGR of Global PCB laminate market (\$B) by product type from 2009 to 2014

Figure 3.30: Growth of Global PCB laminate market (\$B) by product type from 2013 to 2014

Figure 3.31: Trend of Global PCB laminate market (\$B) by type of raw material from 2009 to 2014

Figure 3.32: CAGR of Global PCB laminate raw materials market (\$B) by type of raw material from 2009 to 2014

Figure 3.33: Growth of Global PCB laminate market (\$B) by type of raw material from 2013 to 2014

Figure 3.34: Trend of Global PCB laminate market (M lbs) by type of raw material from 2009 to 2014

Figure 3.35: CAGR of Global PCB laminate market (M lbs) by type of raw material from 2009 to 2014

Figure 3.36: Growth of Global PCB laminate market (M lbs) by type of raw material from 2013 to 2014

Figure 3.37: Trend of Global PCB laminate market (KT) by type of raw material from 2009 to 2014

Figure 3.38: CAGR of Global PCB laminate market (KT) by type of raw material from

2009 to 2014

Figure 3.39: Growth of Global PCB laminate market (KT) by type of raw material from 2013 to 2014

Figure 3.40: Trend of North American PCB laminate market (\$B) from 2009 to 2014

Figure 3.41: Trend of European PCB laminate market (\$B) from 2009 to 2014

Figure 3.42: Trend of APAC PCB laminate market (\$B) from 2009 to 2014

Figure 3.43: Trend of ROW PCB laminate market (\$B) from 2009 to 2014

Figure 3.44: Major drivers and challenges for global PCB laminate market

Figure 3.45: Global PCB market forecast from 2015 to 2020

Figure 3.46: Global semiconductor industry forecast from 2015 to 2020

Figure 3.47: Global automotive production forecast from 2015 to 2020 (Source: IHS)

Figure 3.48: Automotive production forecast by region from 2015 to 2020 (Source: IHS)

Figure 3.49: Forecast of global mobile phone shipment from 2015 to 2020

Figure 3.50: Forecast of global shipment of Tablets from 2015 to 2020

Figure 3.51: Forecast of global shipment of PCs from 2015 to 2020

Figure 3.52: Forecast of global GDP growth rate from 2015 to 2020

Figure 3.53: Forecast of global population growth rate from 2015 to 2020

Figure 3.54: Forecast of global inflation rate from 2015 to 2020

Figure 3.55: Forecast of global unemployment rate from 2015 to 2020

Figure 3.56: Forecast of regional GDP growth rate from 2015 to 2020

Figure 3.57: Forecast of regional population growth rate from 2015 to 2020

Figure 3.58: Forecast of regional inflation rate from 2015 to 2020

Figure 3.59: Forecast of regional unemployment rate from 2015 to 2020

Figure 3.60: Forecast of regional per capita income from 2015 to 2020

Figure 3.61: Forecast of global PCB laminate market from 2015 to 2020

Figure 3.62: Forecast of global PCB laminate market (\$B) by product type from 2015 to 2020

Figure 3.63: Growth of global PCB laminate market (\$B) by product type from 2014 to 2015

Figure 3.64: CAGR of Global PCB laminate market (\$B) by product type from 2015 to 2020

Figure 3.65: Forecast of Global PCB laminate market (\$B) by type of raw material from 2015 to 2020

Figure 3.66: Growth of Global PCB Laminate Market (\$B) by Type of Raw Material from 2014 to 2015

Figure 3.67: CAGR of Global PCB Laminate Market (\$B) by Type of Material from 2015 to 2020

Figure 3.68: Forecast of Global PCB Laminate Market (M lbs) by Type of Raw Material from 2015 to 2020

Figure 3.69: Growth of Global PCB Laminate Market (M lbs) by Type of Raw Material from 2014 to 2015

Figure 3.70: CAGR of Global PCB Laminate Market (M lbs) by Type of Raw Material from 2015 to 2020

Figure 3.71: Forecast of Global PCB Laminate Market (KT) by Type of Raw Material from 2015 to 2020

Figure 3.72: CAGR of Global PCB Laminate Market (KT) by Type of Raw Material from 2015 to 2020

Figure 3.73: Growth of Global PCB Laminate Market (KT) by Type of Raw Material from 2014 to 2015

Figure 3.74: Forecast of North American PCB Laminate Market from 2015 to 2020

Figure 3.75: Forecast of European PCB Laminate Market from 2015 to 2020

Figure 3.76: Forecast of APAC PCB Laminate Market from 2015 to 2020

Figure 3.77: Forecast of ROW PCB Laminate Market (\$B) from 2015 to 2020

CHAPTER 4 COMPETITOR ANALYSIS

Figure 4.1: Market Share Analysis of Top Players of Global PCB Laminate Market 2014

Figure 4.2: Major PCB Laminate Suppliers

Figure 4.3: Porter's Five Forces Industry Analysis for Global PCB Laminate Industry

CHAPTER 5

Figure 5.1: Global PCB Laminate Market Opportunity by Product Type from 2015 to 2020

Figure 5.2: Global PCB Laminate Market Opportunity by Region from 2015 to 2020

Figure 5.3: Major Capacity Expansion in PCB Laminate Market

Figure 5.4: Emerging Trends in Global PCB Laminate Market

List Of Tables

LIST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: PCB laminate market parameters and attributes - material perspective

Table 1.2: PCB laminate parameters and attributes - end product perspective

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATION

Table 2.1: Grades of PCB laminate and material used (NEMA)

Table 2.2: Important properties of base materials

Table 2.3: Typical properties of polyimide used in laminate manufacturing

Table 2.4: Typical properties of epoxies used in laminate manufacturing

Table 2.5: Applications of different laminates

CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

Table 3.1: Market trends (2009-2014) in Global PCB laminate shipment

Table 3.2: Average growth rates for one, three, and five years in global PCB laminate industry in terms of \$ shipment

Table 3.3: CAGR of PCB laminate market (\$B) by product types from 2009 to 2014

Table 3.4: PCB laminate market (\$B) by types of raw materials in 2009 and 2014

Table 3.5: PCB laminate market (M lbs) by types of raw materials in 2009 and 2014

Table 3.6: PCB laminate market (KT) by types of raw materials in 2009 and 2014

Table 3.7: Trend of North American PCB laminate market from 2009 to 2014

Table 3.8: Trend of European PCB laminate market from 2009 to 2014

Table 3.9: Trend of APAC PCB laminate market from 2009 to 2014

Table 3.10: Trend of ROW PCB laminate market from 2009 to 2014

Table 3.11: Forecast of global PCB laminate market from 2015 to 2020

Table 3.12: Average growth rates for one, three, and five years in global PCB laminate market in terms of \$ shipment

Table 3.13: Annual growth forecast from 2015 to 2020 (\$B) by product types of global PCB laminate market

Table 3.14: Annual growth forecast from 2015 to 2020 (\$B) by types of materials of global PCB laminate market

Table 3.15: Forecast of North American PCB laminate market from 2015 to 2020

Table 3.16: Forecast of European PCB laminate market from 2015 to 2020

Table 3.17: Forecast of APAC PCB laminate market from 2015 to 2020

Table 3.18: Forecast of ROW PCB laminate market from 2015 to 2020

CHAPTER 4. COMPETITOR ANALYSIS

Table 4.1: Product mapping of printed circuit board suppliers based on market served

Table 4.2: Substrate used by printed circuit board suppliers

Table 4.3: Rankings of suppliers based on PCBs revenue

I would like to order

Product name: Global PCB Laminate Market 2015-2020: Trends, Forecast, and Opportunity Analysis

Product link: <https://marketpublishers.com/r/G79575F0D4CEN.html>

Price: US\$ 4,850.00 (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/G79575F0D4CEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970