

Global Printed Circuit Board (PCB) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Printed Circuit Board (PCB) market size is expected to reach \$ 119100 million by 2029, rising at a market growth of 4.4% CAGR during the forecast period (2023-2029).

Global key manufacturers of printed circuit board (PCB) are ZDT, unicicron, DSBJ, Nippon Mektron, TTM, etc.. The top five manufacturers hold more than 20% of the share. Asia Pacific is the largest sales market for printed circuit boards, holding a share of more than 80%. The global origins are mainly distributed in North America, Europe, China, Japan, Taiwan (China), South Korea, Southeast Asia, etc. In terms of product type, standard multilayer is the largest segment, with a share of about 28%, followed by HDI. Meanwhile, in terms of downstream, communications is the largest downstream segment, with a share of over 30%.

A printed circuit board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other features etched from copper sheets laminated onto a non-conductive substrate. Components – capacitors, resistors or active devices – are generally soldered on the PCB.

This report studies the global Printed Circuit Board (PCB) production, demand, key manufacturers, and key regions.

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



Highlights and key features of the study

Global Printed Circuit Board (PCB) total production and demand, 2018-2029, (K Sq.m)

Global Printed Circuit Board (PCB) total production value, 2018-2029, (USD Million)

Global Printed Circuit Board (PCB) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m)

Global Printed Circuit Board (PCB) consumption by region & country, CAGR, 2018-2029 & (K Sq.m)

U.S. VS China: Printed Circuit Board (PCB) domestic production, consumption, key domestic manufacturers and share

Global Printed Circuit Board (PCB) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Sq.m)

Global Printed Circuit Board (PCB) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m)

Global Printed Circuit Board (PCB) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m)

This reports profiles key players in the global Printed Circuit Board (PCB) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ZDT, Unimicron, DSBJ, Nippon Mektron, TTM, Compeq, Tripod, Shennan Circuits and Ibiden, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Printed Circuit Board (PCB) market

Detailed Segmentation:



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

Global Printed Circuit Board (PCB) Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India

Global Printed Circuit Board (PCB) Market, Segmentation by Type

Rigid 1-2Sided

Rest of World

Standard Multilayer

HDI/Microvia/Build-Up

IC Substrate

Flexible Circuits

Rigid Flex



Others

Global Printed Circuit Board (PCB) Market, Segmentation by Application

Consumer Electronics

Computer

Communications

Industrial/Medical

Automotive

Military/Aerospace

Others

Companies Profiled:

ZDT

Unimicron

DSBJ

Nippon Mektron

TTM

Compeq

Tripod

Shennan Circuits

Ibiden



HannStar Board (GBM) SEMCO Kingboard AT&S Nanya PCB

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Key Questions Answered

- 1. How big is the global Printed Circuit Board (PCB) market?
- 2. What is the demand of the global Printed Circuit Board (PCB) market?
- 3. What is the year over year growth of the global Printed Circuit Board (PCB) market?

4. What is the production and production value of the global Printed Circuit Board (PCB) market?

- 5. Who are the key producers in the global Printed Circuit Board (PCB) market?
- 6. What are the growth factors driving the market demand?



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