

# Global PCBs for Middle & High End Applications Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G80B3BC00183EN.html

Date: August 2023 Pages: 128 Price: US\$ 4,480.00 (Single User License) ID: G80B3BC00183EN

# Abstracts

The global PCBs for Middle & High End Applications market size is expected to reach \$ 100930 million by 2029, rising at a market growth of 3.5% CAGR during the forecast period (2023-2029).

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

This report printed circuit boards (PCBs) for middle and high-end applications, such as aerospace, defense, automotive, medical, Communication & Network Equipment, PC & Server, and Consumer Electronics.

This report studies the global PCBs for Middle & High End Applications production, demand, key manufacturers, and key regions.



This report is a detailed and comprehensive analysis of the world market for PCBs for Middle & High End Applications, 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 PCBs for Middle & High End Applications that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PCBs for Middle & High End Applications total production and demand, 2018-2029, (K Sq.m)

Global PCBs for Middle & High End Applications total production value, 2018-2029, (USD Million)

Global PCBs for Middle & High End Applications production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m)

Global PCBs for Middle & High End Applications consumption by region & country, CAGR, 2018-2029 & (K Sq.m)

U.S. VS China: PCBs for Middle & High End Applications domestic production, consumption, key domestic manufacturers and share

Global PCBs for Middle & High End Applications production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Sq.m)

Global PCBs for Middle & High End Applications production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m)

Global PCBs for Middle & High End Applications production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Sq.m).

This reports profiles key players in the global PCBs for Middle & High End Applications 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 Unimicron, DSBJ, Zhen Ding Tech, Bomin Electronics, Shennan Circuits, Tripod Technology, Suntak PCB, Shenzhen Fastprint Circuit Tech and Gultech, 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 PCBs for Middle & High End Applications 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 PCBs for Middle & High End Applications Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global PCBs for Middle & High End Applications Market, Segmentation by Type

**Multilayer PCBs** 

High Frequency High Speed PCBs



HDI PCBs

**IC Substrates** 

Global PCBs for Middle & High End Applications Market, Segmentation by Application

**Consumer Electronics** 

PC & Server

Communication & Network Equipment

Industrial/Medical

**Automotive Electronics** 

Military/Aerospace

Others

Companies Profiled:

Unimicron

DSBJ

Zhen Ding Tech

**Bomin Electronics** 

Shennan Circuits

Tripod Technology

Suntak PCB



# Shenzhen Fastprint Circuit Tech

Gultech

Nippon Mektron

Compeq

TTM Technology

Ibiden

HannStar Board

AT&S

Nan Ya PCB

Kingboard PCB

SEMCO

Shinko Electric Industries

Young Poong

HannStar Board (GBM)

**WUS Printed Circuit** 

Meiko

LG Innotek

Kinsus Interconnect Technology

Kyocera

Toppan



**Daeduck Electronics** 

ACCESS

Simmtech

Flexium Interconnect

Victory Giant Technology

**AKM Meadville** 

**Gold Circuit Electronics** 

Nitto Denko

Fujikura Printed Circuits

**CMK** Corporation

ASK Technology

**CHIN POON Industrial** 

Mutara Manufacturing

Olympic

**Dongguan Shengyi Electronics** 

**Dynamic Electronics** 

Sumitomo Electric Printed Circuits, Inc.

**Bomin Electronics** 

**Apex International** 



Career Technology

Founder PCB

Hongxin Electronics

Unitech PCB

KCE GROUP

**ISU PETASYS** 

Kyoden

Lincstech

ASE

STEMCO

FICT LIMITED

Shirai Electronics Industrial

**DAP** Corporation

R??Ming T??hn?l?g?

Key Questions Answered

1. How big is the global PCBs for Middle & High End Applications market?

2. What is the demand of the global PCBs for Middle & High End Applications market?

3. What is the year over year growth of the global PCBs for Middle & High End Applications market?

4. What is the production and production value of the global PCBs for Middle & High



End Applications market?

5. Who are the key producers in the global PCBs for Middle & High End Applications market?

6. What are the growth factors driving the market demand?



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