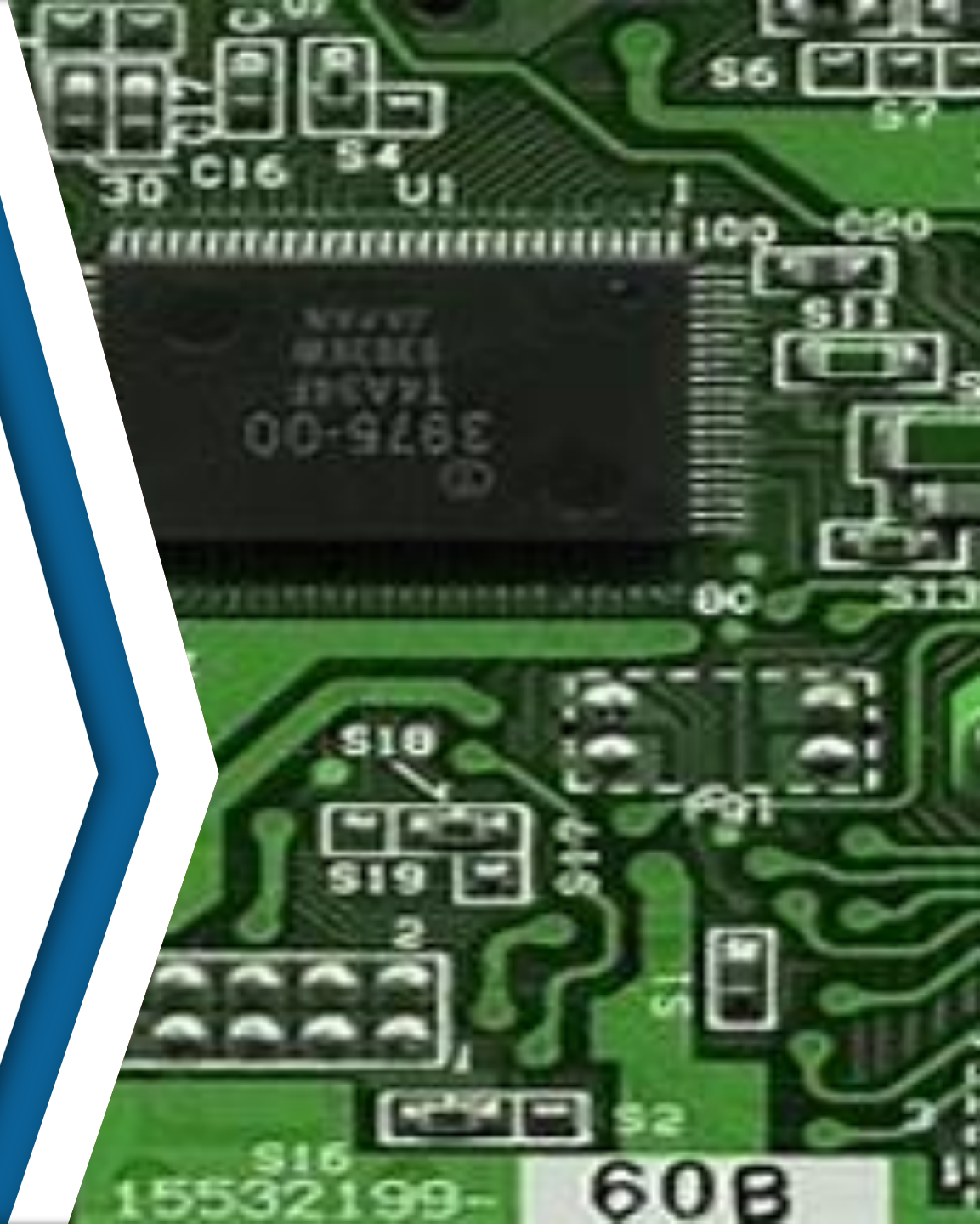


Global Printed Circuit Board (PCB) Market: Size and Forecasts with Impact Analysis of Covid-19 (2020-2024)

July 2020



Global Printed Circuit Board (PCB)Market Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of Covid-19

Competitive Landscape

Company Profiles

Global Printed Circuit Board (PCB)Market

Scope of the Report

Attributes	Details
Title	Global Printed Circuit Board (PCB)Market: Size and Forecasts with Impact Analysis of Covid-19 (2020-2024)
Coverage	Global and Regional
Forecast Period of Market	2020-2024
Competition in the Market	Fragmented
Key Players	Zhen Ding Technology Holding Limited, Nippon Mektron Limited, TTM Technologies Inc. and Unimicron Technology Corp.

Global Printed Circuit Board (PCB) Market

Executive Summary

Printed circuit boards (PCBs) are the boards that are used as the base in majority of electronics related applications. They are used in the form of a physical support piece and also as the wiring area for the surface-mounted and socketed components. They are most commonly made out of materials like fiberglass, composite epoxy or other composite materials. Bulk of the PCBs for simple electronics are simple and are made out of single layer. More sophisticated hardware such as computer graphics cards or motherboards require multiple layers.

The global PCB market can be segmented on the basis of product type into flex (flexible FPCB and rigid flex PCB), IC substrate, high density interconnect (HDI) and others. On the basis of PCB laminate type, the market can be split into FR4, High Tg Epoxy and Polyimide. The market can be divided on the basis of applications into consumer electronics, automotive, medical, industrial, and military/ aerospace etc.

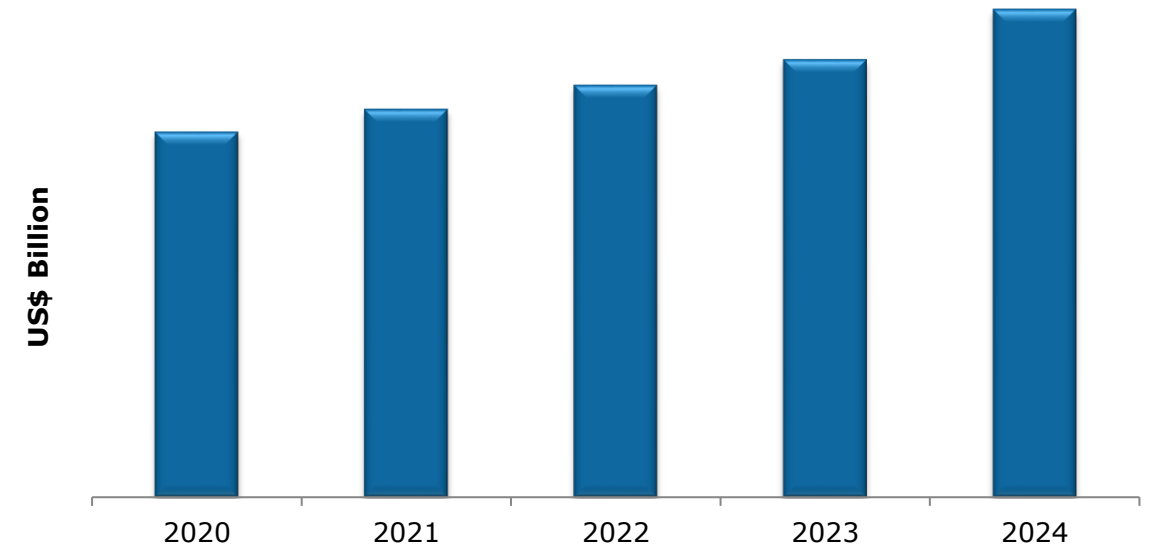
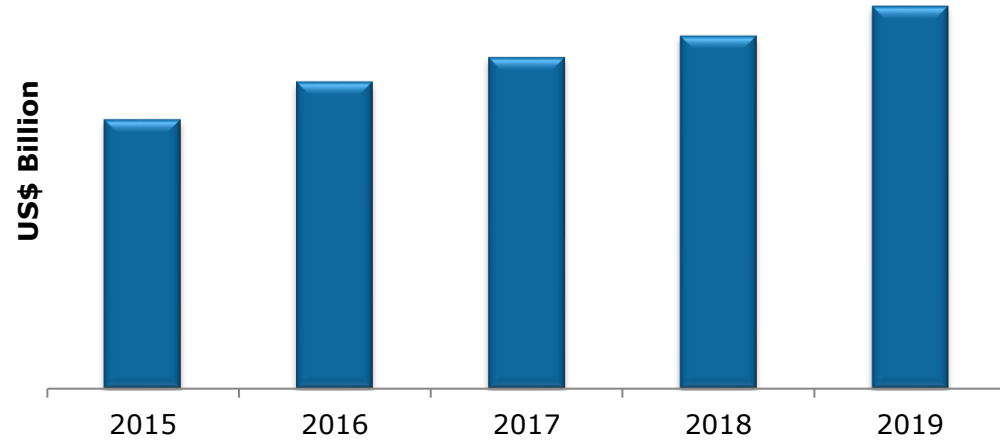
The growth of the PCB market over the historic period has been supported by various factors such as booming consumer electronics market, growth in healthcare devices industry, increased need for double sided PCB, spike in demand for hi-tech features in automotive and hike in disposable income. The market is also faced by some challenges such as strict supply chain controls and inclination towards COTS components.

Proliferation of 5G technology, 3D printed PCB, other innovations such as biodegradable PCB and spike in use of PCB in wearable technologies and mergers and acquisitions (M&A) activity are some of the latest trends existing in the market.

The growth of the PCB market is strongly linked to the global economy and structural technology like smartphone, 4G/5G and data center. The downfall in the market in 2020 is expected due to the impact of Covid-19. The pandemic has put brakes on manufacturing of consumer electronics, smartphones and automotive and thus dampened demand for PCBs. The market would showcase gradual recovery owing to resumption of manufacturing activities to give a trigger pulse to the global economy.

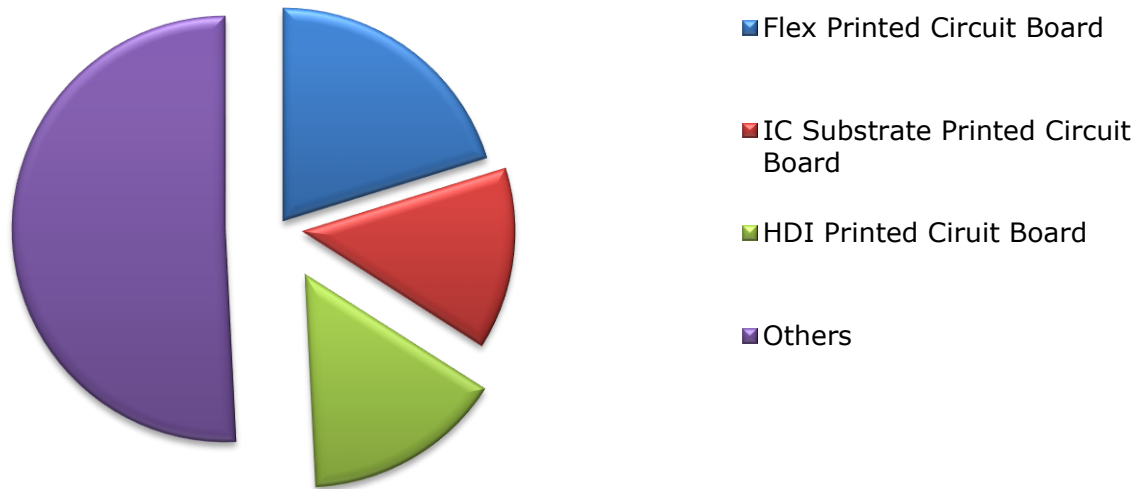
Global Printed Circuit Board Market Analysis

Global Printed Circuit Board Market by Value

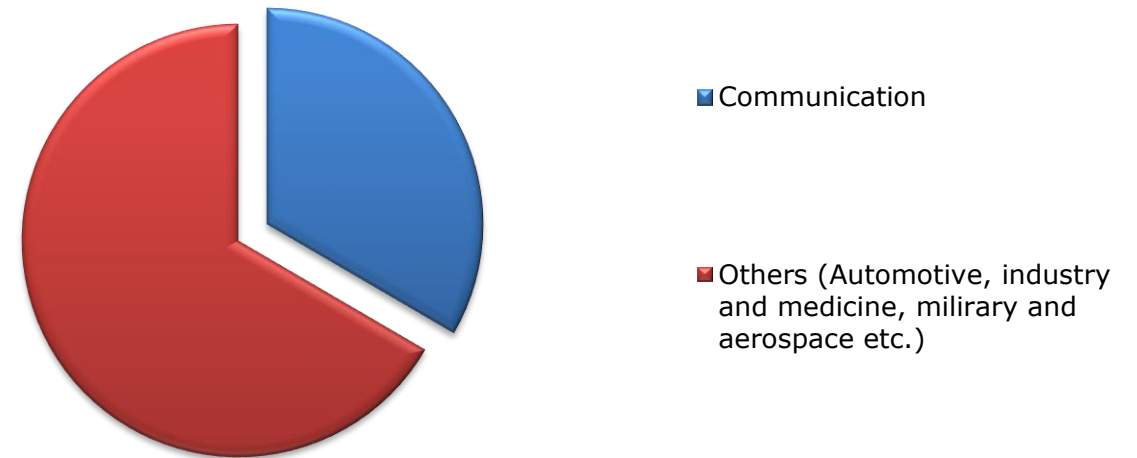


Global Printed Circuit Board Market Analysis

Global Printed Circuit Board Market by Product Type

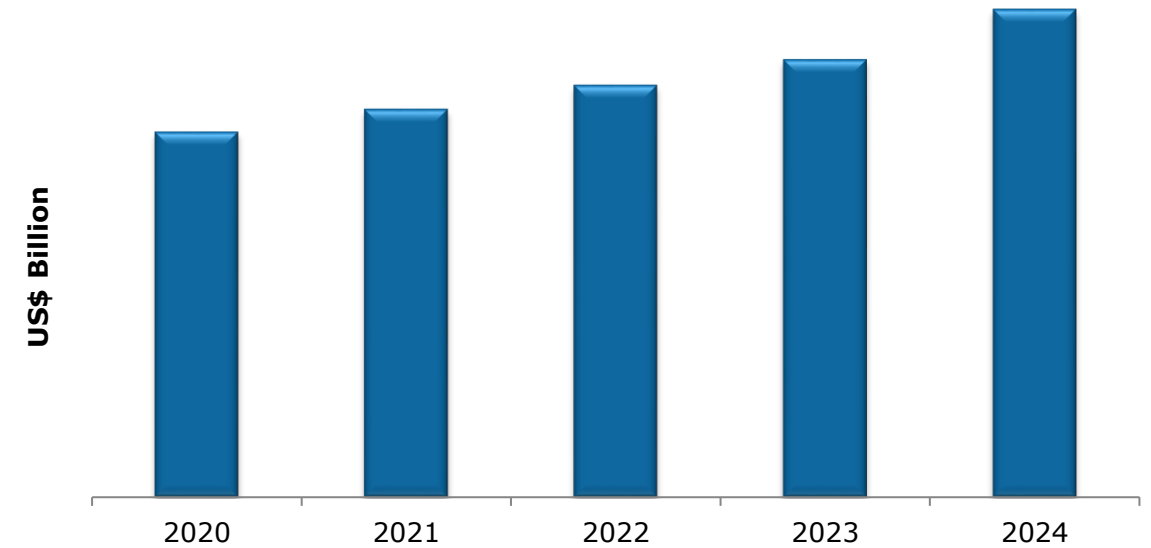
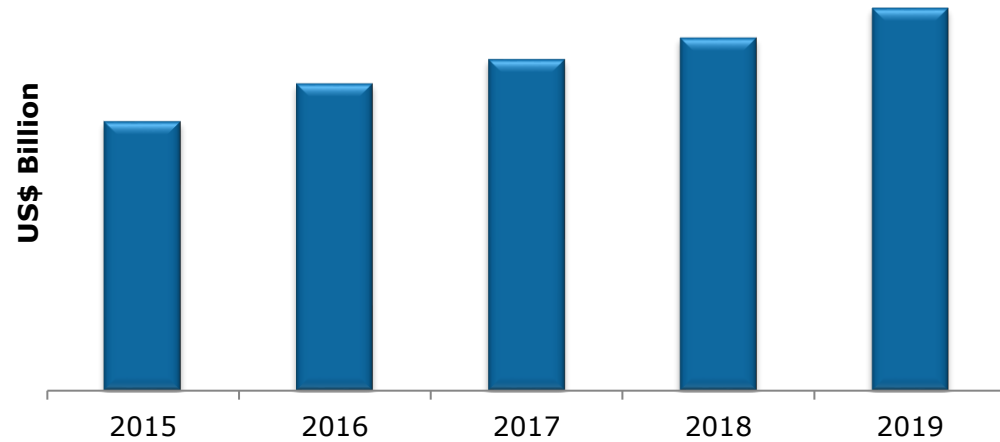


Global Printed Circuit Board Market by Application



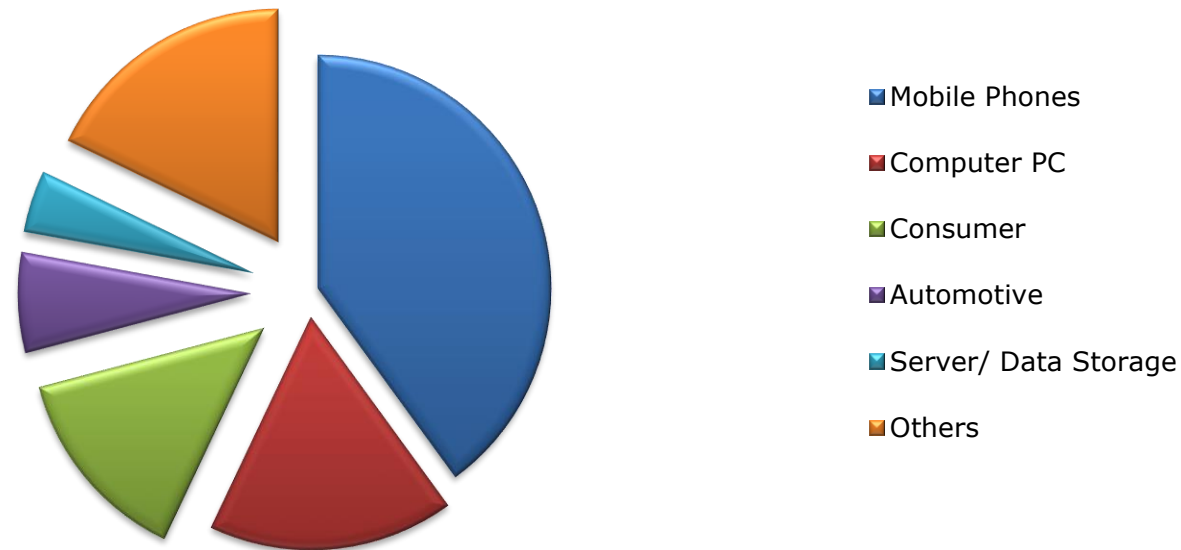
Global Printed Circuit Board Market Analysis

Global Flex Printed Circuit Board Market by Value



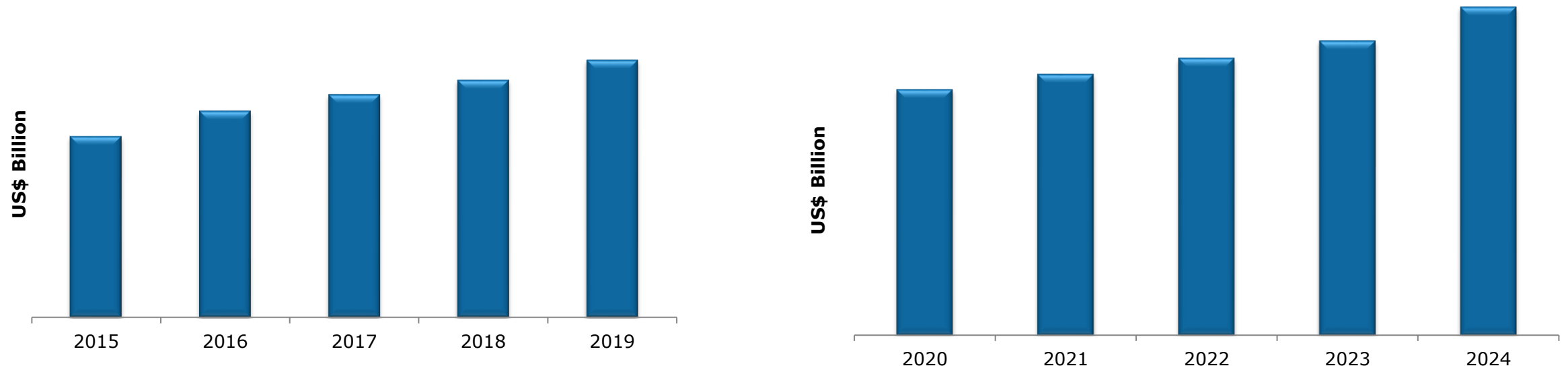
Global Printed Circuit Board Market Product Type Analysis

Global Flex Printed Circuit Board Market by Application



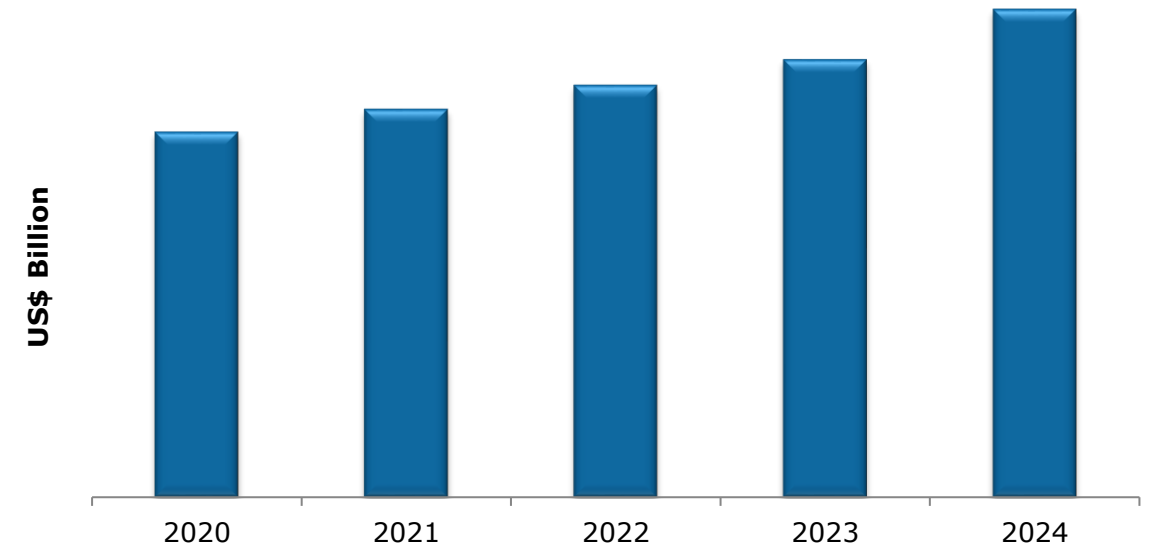
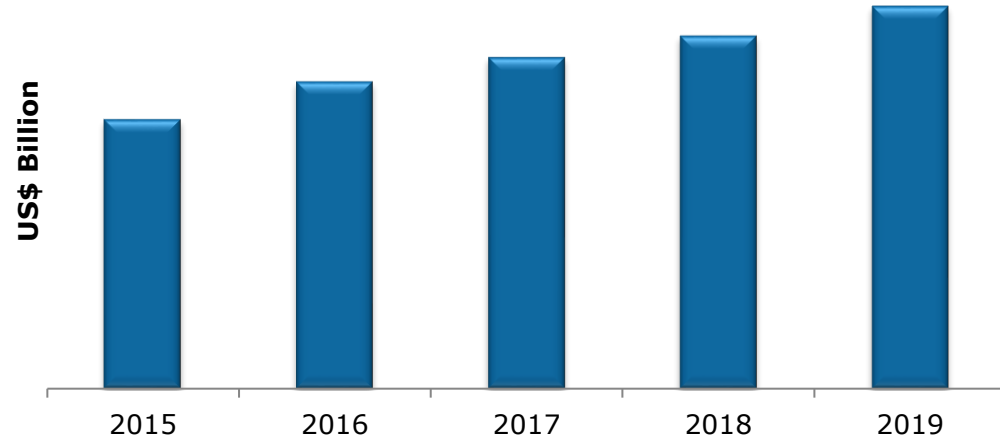
Global Printed Circuit Board Market Analysis

Global IC Substrate Printed Circuit Board Market by Value



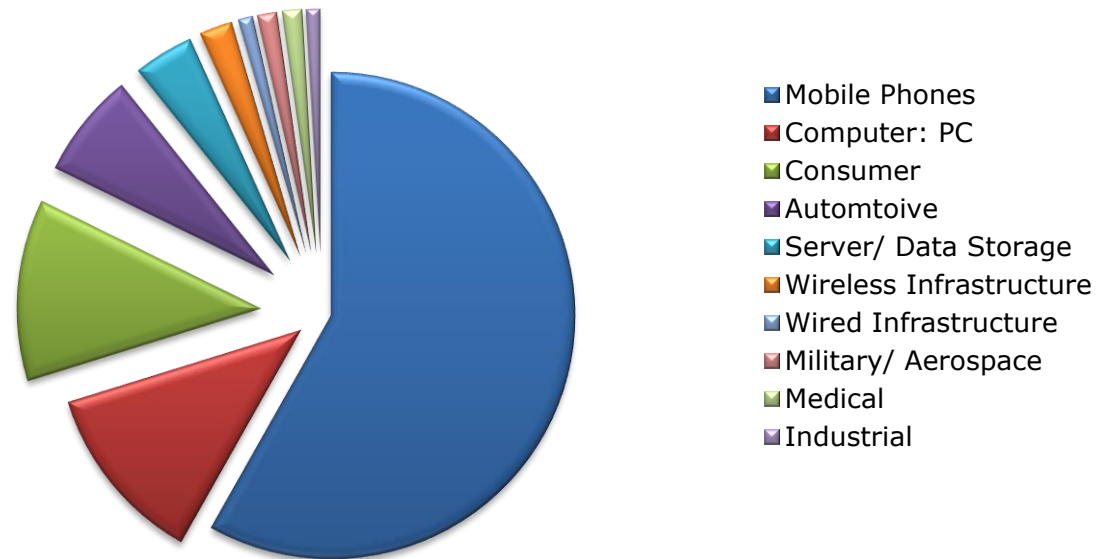
Global Printed Circuit Board Market Analysis

Global HDI Printed Circuit Board Market by Value



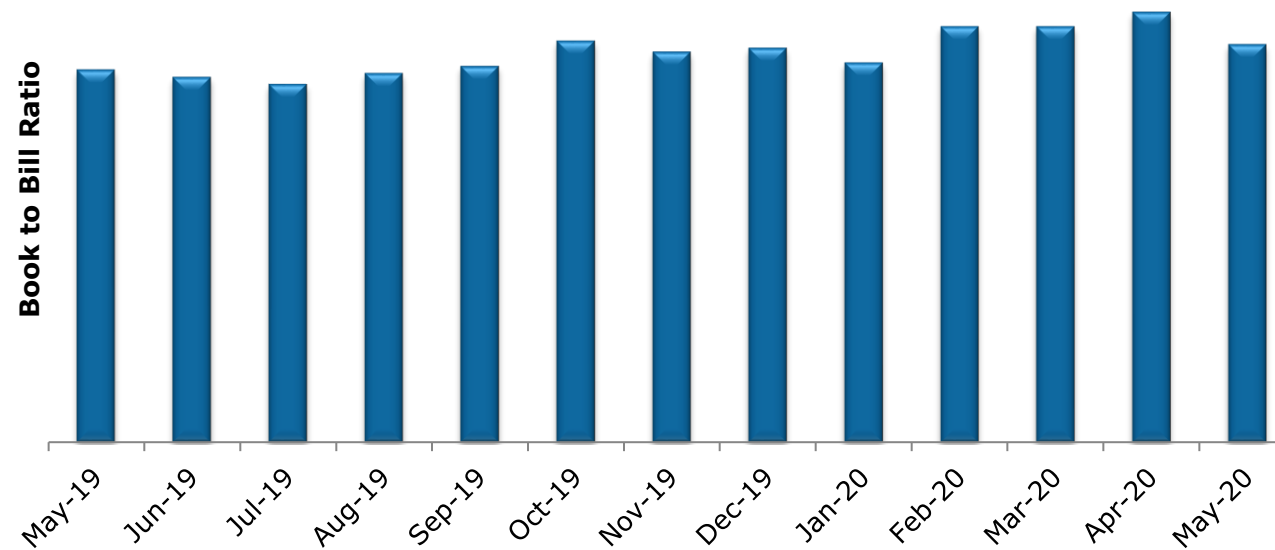
Global Printed Circuit Board Market Product Type Analysis

Global HDI Printed Circuit Board Market by Application



Global Printed Circuit Board Market Analysis: Impact of Covid-19

North America PCB Market by Book to Bill Ratio



Global Printed Circuit Board (PCB) Market: Competitive Landscape

Players Profiled

- Zhen Ding Technology Holding Limited



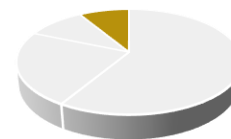
- Nippon Mektron Limited



- TTM Technologies Inc.



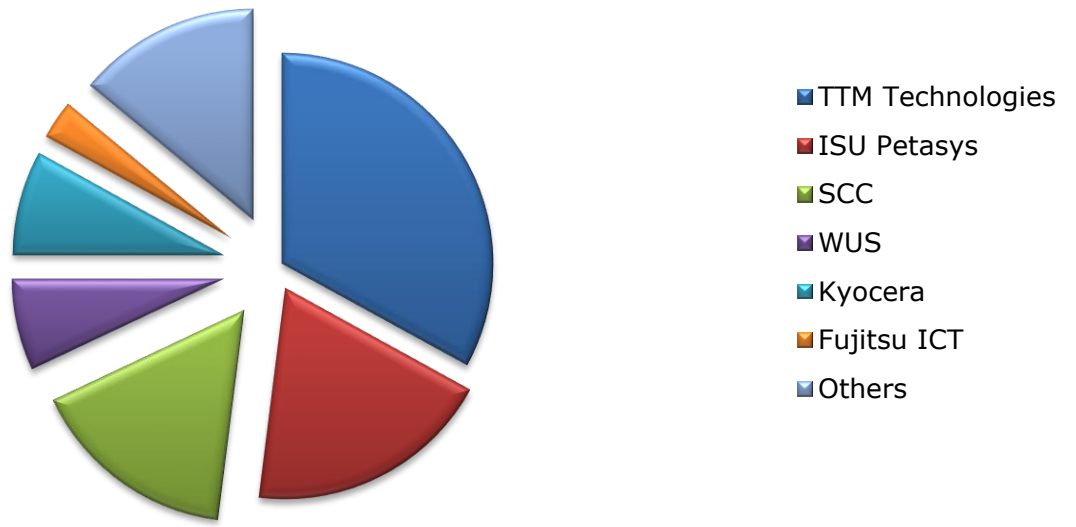
- Unimicron Technology Corp.



Note: The graphs on this slide are only for sample representation.

Global Printed Circuit Board Market: Competitive Landscape

Global 18L + PCB Players by Share; 2019



Global Flexible Printed Circuit Board Market Players by Share in Apple ; 2019

