

# Research Report on Southeast Asia Printed Circuit Board Industry 2023-2032

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# Abstracts

Printed Circuit Board (including Printed Circuit Board, PCB and Flexible Printed Circuit Board, FPC) is the carrier of the electrical connection of electronic components, is an important component of cell phone parts. At present, the development of printed circuit board industry in Southeast Asian countries varies greatly. According to CRI analysis, Thailand and Malaysia's printed circuit board industry is more mature. Among them, the printed circuit board industry is one of the important industries in Thailand, Thailand has thousands of PCB suppliers, in 2021, its printed circuit board output value has exceeded US\$ 2 billion, with an average annual growth rate of about 20%. Vietnam, Singapore, Indonesia and the Philippines also have a certain scale of the printed circuit board industry, while other countries are still relatively weak or have not yet developed the printed circuit board industry.

Southeast Asia in this report includes 10 countries: Singapore, Thailand, Philippines, Malaysia, Indonesia, Vietnam, Myanmar, Brunei, Laos and Cambodia. With a total population of over 600 million by the end of 2021, Southeast Asia has an overall economic growth rate higher than the global average and is one of the key drivers of future global economic growth.

According to CRI's analysis, the economic levels of the 10 Southeast Asian countries vary greatly, with Singapore being the only developed country with a per capita GDP of about US\$73,000 in 2021. While Myanmar and Cambodia will have a GDP per capita of less than US\$2,000 in 2021. The population and minimum wage levels also vary greatly from country to country, with Brunei, which has the smallest population, having a total population of less than 500,000 people in 2021, and Indonesia, which has the largest population, having a population of about 275 million people in 2021. The most economically advanced countries in Southeast Asia do not have a legal minimum wage,



with the actual minimum wage exceeding US\$400 per month (for foreign maids), while the lowest minimum wage level in Myanmar is only about US\$93 per month.

Most countries in Southeast Asia have a low smartphone penetration rate and have a lot of upside potential. With the development of mobile internet and e-commerce in each country, the smartphone penetration rate is also gradually growing. Take Vietnam as an example, Vietnam's cell phone sales have gradually increased, and in 2021, Vietnam's smartphone sales reached 15.9 million units, up 11.9% year-on-year.

Overall, according to CRI forecast, the size of Southeast Asia printed circuit board industry will maintain growth in 2023-2032. On the one hand, the printed circuit board industry is a labor-intensive industry, Southeast Asian countries are rich in labor resources, low production costs, printed circuit board industry has a bright future, attracting global cell phone manufacturers to Southeast Asia to transfer production capacity. On the other hand, the economic growth of Southeast Asian countries, the improvement of the living standards of residents, the growth of demand for electronic products such as smart phones, will also promote the development of the printed circuit board industry.

Topics covered:

Southeast Asia Printed Circuit Board Industry Status and Major Sources in 2018-2022

What is the Impact of COVID-19 on Southeast Asia Printed Circuit Board Industry?

Which Companies are the Major Players in Southeast Asia Printed Circuit Board Industry Market and What are their Competitive Benchmarks?

Key Drivers and Market Opportunities in Southeast Asia Printed Circuit Board Industry

What are the Key Drivers, Challenges, and Opportunities for Southeast Asia Printed Circuit Board Industry during 2023-2032?

What is the Expected Revenue of Southeast Asia Printed Circuit Board Industry during 2023-2032?



What are the Strategies Adopted by the Key Players in the Market to Increase Their Market Share in the Industry?

What are the Competitive Advantages of the Major Players in Southeast Asia Printed Circuit Board Industry Market?

Which Segment of Southeast Asia Printed Circuit Board Industry is Expected to Dominate the Market in 2032?

What are the Major Adverse Factors Facing Southeast Asia Printed Circuit Board Industry?



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