

# Research Report on Southeast Asia Semiconductor Manufacturing Industry 2023-2032

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## Abstracts

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.

The development of the semiconductor manufacturing industry in Southeast Asian countries also varies greatly. According to CRI's analysis, Singapore is an important semiconductor manufacturing base, and Micron, Infineon, Ge-Core, and UMC Electronics have set up several R&D or production plants in Singapore. In the remaining Southeast Asian countries, Malaysia, Thailand, Vietnam, the Philippines and Indonesia and other countries have a certain talent base, cheap and abundant labor resources, have become a hotbed of global chip manufacturers to invest in building factories. While Myanmar, Cambodia, Laos and Brunei and other countries semiconductor manufacturing industry almost no development.

Overall, in recent years, Southeast Asian governments actively improve the business environment, the introduction of various preferential policies and improve the quality of the workforce, to attract investment in semiconductor companies and promote the development of the country's semiconductor manufacturing industry.

According to CRI forecast, the size of the semiconductor manufacturing industry in Southeast Asia will maintain growth from 2022-2032. Due to the global shortage of semiconductor chips, chip manufacturers will increase their production capacity to meet the demand for chips, and with the well-established and diversified semiconductor ecosystem in Southeast Asian countries, semiconductor manufacturing will gradually shift to Southeast Asia.

Topics covered:

Southeast Asia Semiconductor Manufacturing Industry Status and Major Sources in 2018-2022

What is the Impact of COVID-19 on Southeast Asia Semiconductor Manufacturing Industry?

Which Companies are the Major Players in Southeast Asia Semiconductor Manufacturing Industry Market and What are their Competitive Benchmarks?

Key Drivers and Market Opportunities in Southeast Asia Semiconductor Manufacturing Industry

What are the Key Drivers, Challenges, and Opportunities for Southeast Asia Semiconductor Manufacturing Industry during 2023-2032?

What is the Expected Revenue of Southeast Asia Semiconductor Manufacturing 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 Semiconductor Manufacturing Industry Market?

Which Segment of Southeast Asia Semiconductor Manufacturing Industry is Expected to Dominate the Market in 2032?

What are the Major Adverse Factors Facing Southeast Asia Semiconductor Manufacturing Industry?

## Contents

### **1 ANALYSIS OF THE SEMICONDUCTOR MANUFACTURING INDUSTRY IN SINGAPORE**

- 1.1 Singapore Semiconductor Manufacturing Industry Development Environment
  - 1.1.1 Geography
  - 1.1.2 Population
  - 1.1.3 Economy
  - 1.1.4 Singapore Manufacturing Minimum Wage
- 1.2 Singapore Semiconductor Manufacturing Industry Operation 2018-2022
  - 1.2.1 Singapore Semiconductor Manufacturing Industry Production Status
  - 1.2.2 Singapore Semiconductor Manufacturing Industry Sales Status
  - 1.2.3 Singapore Semiconductor Manufacturing Industry Import and Export Status
- 1.3 Singapore Major Semiconductor Manufacturing Companies Analysis

### **2 THAILAND SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 2.1 Thailand Semiconductor Manufacturing Industry Development Environment
  - 2.1.1 Geography
  - 2.1.2 Population
  - 2.1.3 Economy
  - 2.1.4 Minimum Wage of Thailand's Manufacturing Industry
- 2.2 Thailand Semiconductor Manufacturing Industry Operation 2018-2022
  - 2.2.1 Thailand Semiconductor Manufacturing Industry Production Status
  - 2.2.2 Thailand Semiconductor Manufacturing Industry Sales Status
  - 2.2.3 Thailand Semiconductor Manufacturing Industry Import and Export Status
- 2.3 Major Semiconductor Manufacturing Companies in Thailand

### **3 ANALYSIS OF THE SEMICONDUCTOR MANUFACTURING INDUSTRY IN THE PHILIPPINES**

- 3.1 Development Environment of the Semiconductor Manufacturing Industry in the Philippines
  - 3.1.1 Geography
  - 3.1.2 Population
  - 3.1.3 Economy
  - 3.1.4 Philippines Manufacturing Minimum Wage
- 3.2 Operation of Semiconductor Manufacturing Industry in the Philippines 2018-2022

- 3.2.1 Production Status of the Semiconductor Manufacturing Industry in the Philippines
- 3.2.2 Sales Status of Semiconductor Manufacturing Industry in Philippines
- 3.2.3 Philippine Semiconductor Manufacturing Industry Import and Export Status
- 3.3 Major Semiconductor Manufacturing Companies in Philippines

## **4 MALAYSIA SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 4.1 Malaysia Semiconductor Manufacturing Industry Development Environment
  - 4.1.1 Geography
  - 4.1.2 Population
  - 4.1.3 Economy
  - 4.1.4 Malaysia Manufacturing Minimum Wage
- 4.2 Malaysia Semiconductor Manufacturing Industry Operation 2018-2022
  - 4.2.1 Malaysia Semiconductor Manufacturing Industry Production Status
  - 4.2.2 Malaysia Semiconductor Manufacturing Industry Sales Status
  - 4.2.3 Malaysia Semiconductor Manufacturing Industry Import and Export Status
- 4.3 Major Semiconductor Manufacturing Companies in Malaysia

## **5 INDONESIA SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 5.1 Indonesia Semiconductor Manufacturing Industry Development Environment
  - 5.1.1 Geography
  - 5.1.2 Population
  - 5.1.3 Economy
  - 5.1.4 Indonesia Manufacturing Minimum Wage
- 5.2 Indonesia Semiconductor Manufacturing Industry Operation 2018-2022
  - 5.2.1 Indonesia Semiconductor Manufacturing Industry Production Status
  - 5.2.2 Indonesia Semiconductor Manufacturing Industry Sales Status
  - 5.2.3 Indonesia Semiconductor Manufacturing Industry Import and Export Status
- 5.3 Major Semiconductor Manufacturing Companies in Indonesia

## **6 VIETNAM SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 6.1 Vietnam Semiconductor Manufacturing Industry Development Environment
  - 6.1.1 Geography
  - 6.1.2 Population
  - 6.1.3 Economy
  - 6.1.4 Minimum Wage of Vietnam's Manufacturing Industry
- 6.2 Operation of the Semiconductor Manufacturing Industry in Vietnam 2018-2022

- 6.2.1 Vietnam Semiconductor Manufacturing Industry Production Status
- 6.2.2 Vietnam Semiconductor Manufacturing Industry Sales Status
- 6.2.3 Import and Export Status of Vietnam Semiconductor Manufacturing Industry
- 6.3 Major Semiconductor Manufacturing Companies in Vietnam

## **7 MYANMAR SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 7.1 Development Environment of Myanmar Semiconductor Manufacturing Industry
  - 7.1.1 Geography
  - 7.1.2 Population
  - 7.1.3 Economy
  - 7.1.4 Myanmar Manufacturing Minimum Wage
- 7.2 Myanmar Semiconductor Manufacturing Industry Operation 2018-2022
  - 7.2.1 Myanmar Semiconductor Manufacturing Industry Production Status
  - 7.2.2 Myanmar Semiconductor Manufacturing Industry Sales Status
  - 7.2.3 Myanmar Semiconductor Manufacturing Industry Import and Export Status
- 7.3 Major Semiconductor Manufacturing Companies in Myanmar

## **8 BRUNEI SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 8.1 Development Environment of Brunei Semiconductor Manufacturing Industry
  - 8.1.1 Geography
  - 8.1.2 Population
  - 8.1.3 Economy
  - 8.1.4 Brunei Manufacturing Minimum Wage
- 8.2 Brunei Semiconductor Manufacturing Industry Operation 2018-2022
  - 8.2.1 Brunei Semiconductor Manufacturing Industry Production Status
  - 8.2.2 Brunei Semiconductor Manufacturing Industry Sales Status
  - 8.2.3 Import and Export Status of Brunei Semiconductor Manufacturing Industry
- 8.3 Brunei Major Manufacturing Companies

## **9 LAOS SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 9.1 Development Environment of Laos Semiconductor Manufacturing Industry
  - 9.1.1 Geography
  - 9.1.2 Population
  - 9.1.3 Economy
  - 9.1.4 Minimum Wage of Manufacturing Industry in Laos
- 9.2 Operation of Semiconductor Manufacturing Industry in Laos 2018-2022

- 9.2.1 Laos Semiconductor Manufacturing Industry Production Status
- 9.2.2 Laos Semiconductor Manufacturing Industry Sales Status
- 9.2.3 Laos Semiconductor Manufacturing Industry Import and Export Status
- 9.3 Major Semiconductor Manufacturing Companies in Laos

## **10 CAMBODIA SEMICONDUCTOR MANUFACTURING INDUSTRY ANALYSIS**

- 10.1 Development Environment of Cambodia Semiconductor Manufacturing Industry
  - 10.1.1 Geography
  - 10.1.2 Population
  - 10.1.3 Economy
  - 10.1.4 Minimum Wage of Manufacturing Industry in Cambodia
- 10.2 Cambodia Semiconductor Manufacturing Industry Operation 2018-2022
  - 10.2.1 Cambodia Semiconductor Manufacturing Industry Production Status
  - 10.2.2 Cambodia Semiconductor Manufacturing Industry Sales Status
  - 10.2.3 Cambodia Semiconductor Manufacturing Industry Import and Export Status
- 10.3 Major Semiconductor Manufacturing Companies in Cambodia

## **11 SOUTHEAST ASIA SEMICONDUCTOR MANUFACTURING INDUSTRY OUTLOOK 2023-2032**

- 11.1 Southeast Asia Semiconductor Manufacturing Industry Development Impact Factors Analysis
  - 11.1.1 Favorable Factors
  - 11.1.2 Unfavorable Factors
- 11.2 Supply Forecast of Southeast Asia Semiconductor Manufacturing Industry 2023-2032
- 11.3 Southeast Asia Semiconductor Manufacturing Market Demand Forecast 2023-2032
- 11.4 Impact of COVID -19 Outbreak on Semiconductor Manufacturing Industry

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