

Thank you Dillon for the introduction.

Yang Berhormat Dato Sri Mustapa Mohamed,
Minister in Prime Minister's Department (Economy)

Yang Berhormat Lim Ban Hong,
Deputy Minister Ministry of International Trade and Industry

Yang Berbahagia Ram Ganesan Karthigasu
Chairman
Malaysia Productivity Corporation

Tan Lip-Bu
CEO of Cadence Design Systems, and
Chairman of Walden International,

Respected Speakers, Panelists and Moderators from Overseas and
from Malaysia,

Sponsors,

Distinguished Guests,

Members of the media,

Ladies and Gentlemen,

Good morning.

On behalf of the Malaysia Semiconductor Industry Association, I
would like to extend a warm welcome and Selamat Datang to
everyone.

Firstly, I want to thank our keynote speaker, Tan Lip-Bu, CEO of Cadence Design Systems and Chairman of Walden International for his presence at today's Forum.

The theme for this year's National E&E Forum 2021 is Fueling the Semiconductor Renaissance.

Malaysia is a critical part of the global semiconductor supply chain. Approximately 7% of total global semiconductor trade flows through Malaysia. In 2020, the E&E industry contributes 39.4% to Malaysia's total export, 6.8% to the GDP and employs 575,000 people. The Twelfth Malaysia Plan has identified Electrical and Electronics (E&E) as a Strategic and High Impact Industry.

According to the World Semiconductor Trade Statistics, the Worldwide Semiconductor Market is expected to grow 25% this year and another 10% next year. The global semiconductor market is expected to grow to US\$551 billion in 2021 and is projected to grow to US\$606 billion in 2022. The outlook for the sector continues to be very positive.

Currently, there is a severe shortage of semiconductors. Countries and companies in the US, China, Korea and Japan are doubling down on investments in semiconductor both in research & development and increasing fab capacity within their home countries.

In this National E&E Forum 2021, we will explore what all these investments mean, what are the opportunities and how Malaysia can seize some of these opportunities to go up the value chain and to be a global E&E centre to be reckoned with.

We have gathered speakers from renowned organizations to share their views today such as Boston Consulting Group (BCG), Credit

Suisse, Semiconductor Industry Association (SIA), China SIA, World Bank, SEMI, Infineon, and Western Digital.

FYI, The Malaysia Semiconductor Industry Association (MSIA) was formed in January 2021 and we currently have more than 130 members.

Our members are not just from Malaysia. We have members from the USA, Europe (Germany, Sweden, Switzerland), Japan, China, Canada, Taiwan... a total of 15 countries.

MSIA's four main objectives are to:

- 1) To enhance the semiconductor eco-system
- 2) To encourage more companies to go up the value chain
- 3) To be the collective voice of the semiconductor and electronics industry
- 4) To collaborate with the government to improve Malaysia's global competitiveness in the electronics industry

Last but not least, I would like to thank our Forum Sponsors

- AllianceCorp Manufacturing Sdn Bhd,
- Celestica Electronics
- Greotech Integration (M) Sdn Bhd
- Infineon Technologies
- JF Technology Berhad and
- Micron Technology

...for their support.

I thank you for your attendance today and I hope we will have a lively and engaging discussion.

Thank you.

In the next 5 years, by 2025, the E&E industry is targeted to

contribute RM120 billion to GDP and generate RM495 billion in export earnings. That is a 28% increase from Year 2020's GDP of RM86 billion and a a 40% increase from Year 2020's E&E exports of RM386 billion. What is the roadmap? How can Malaysia be more investor friendly? How can Malaysia move up the Value-Chain? How can Malaysia keep the talent we have and attract new talent to come to Malaysia?