

**MEDIA RELEASE**  
**MSIA 2022 E&E SURVEY**  
**EMBARGO UNTIL 1.30 PM**

**Kuala Lumpur, 21 February 2023** - The Malaysia Semiconductor Industry Association (MSIA) launched the inaugural MSIA 2022 E&E Survey today at MIDA Sentral. Commissioned by MSIA and produced collaboratively with Deloitte Malaysia, where experts provided data analysis and key highlights in enhancing Malaysia's role in the global semiconductor supply chain. The MSIA 2022 E&E Survey captures the contributions of 93 MSIA members including semiconductors and electronics, from manufacturing to services, and provides an encompassing profile of the industry, investments, job creation, challenges, priorities and business outlook.

The highlight of the event was the launch of the "MSIA 2022 E&E Survey" by YB Liew Chin Tong, Deputy Minister of Ministry of International Trade and Industry (MITI).

The E&E industry is a major contributor to the Malaysian economy, in all aspects including job creation, investment, exports and multiplier & spill-over impacts to the rest of the Malaysian economy. E&E has moved beyond just manufacturing, into higher-value and high-skilled activities like design & development and global business services. Malaysia is the regional & global headquarters/centre for many of these manufacturing and services activities, with many Malaysians holding global and regional leadership roles.

Despite the short-term global economic headwinds, the long-term outlook for semiconductors and electronics continue to be extremely bright. E&E companies remain focused on recruiting, retaining and developing talent, as well as on supply chain resilience, digitalization, Industry 4.0 and ESG initiatives.

The outlook for 2023 remains soft, with 50% of the surveyed E&E companies expecting a decline in orders while 25% of the surveyed E&E companies are still expecting an increase in orders as some product categories will see continued growth while other categories will see a decline.

65% of the surveyed E&E companies are still pushing ahead with planned capital expenditures and investments. This is important as Malaysia has already attracted E&E investments of RM186.2 billion since January 2020 (2020 – RM15.6 billion, 2021 – RM148.0 billion and from January to September 2022 - RM22.6 billion). This reflects the long term prospects of the industry and businesses confidence in Malaysia as a location for semiconductors & electronics.

The Fourth Quarter 2022 Bulletin by Bank Negara reaffirmed that the realization of new and existing investment will be a key driver of growth for the Malaysian economy amid the challenging global environment.

Dato' Seri Wong Siew Hai, President of MSIA shared that E&E is the golden goose of Malaysia. It must be constantly nurtured so that the industry remains relevant and competitive. For Malaysia to be globally competitive, Malaysia needs to focus on the War for Talent through closer Government – Industry Collaboration and closer Industry – Academia Collaboration.

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### **About the MSIA 2022 E&E Survey**

Conducted from February to June 2022 with a refresher survey in December 2022, the survey was designed and data collected and collated by MSIA. The resulting data set was then further analyzed and summarized by MSIA in collaboration with Deloitte Malaysia. To preserve the confidentiality of the participants and the data collected, only aggregated data was used in the analysis and in the report, and no identifying data is included in the survey analysis or report.

### **About MSIA**

Malaysia Semiconductor Industry Association (MSIA) is an industry association which cover individuals and companies incorporated in Malaysia who are involved directly or related to Semiconductor Industry (Electronics and Systems), Semiconductor Industry supply chain, institutions providing significant related services to semiconductor industry such as engineering, finance, legal and those societies, associations, chambers and government-linked agencies. For more information, please visit <http://www.msia.org.my>, YouTube channel and LinkedIn.

### **About Deloitte**

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