

ASE Technology RM1.4 Billion Investment Begins With Plant Construction In Penang

Advanced Semiconductor Engineering, Inc. has begun its construction of a new semiconductor assembly and testing facility in Penang which will comprise 2 buildings (Plants 4 and 5) with a built-up area of 982,000 square feet, located in the Bayan Lepas Free Industrial Zone.

As a leading OSAT player, ASEM has been serving major semiconductor companies that supply advanced chips in consumer, communication, industrial and automotive applications since 1991.

ASEM will be investing USD300 million over a period of 5 years to expand its production floor space, procure advanced equipment, and train and develop more engineering talent. The new facility announced today is scheduled to be completed in 2025 and will create 2,700 additional job opportunities for the local market. Together with Plants 4 and 5, ASEM will have a total of 2 million square feet of floor space, representing a two-fold increase from the current floor space.

‘It is heartening to see investors like ASE expanding its footprint in the state, anchoring our position as the global semiconductor hub. Penang’s commendable performance that continues to punch above our weights has greatly demonstrated the state’s sustained excellence as the Silicon Valley of the East. Above that, I am pleased that our conducive environment enables the adoption of sustainability practices by ASE” said Penang Chief Minister who attended the ground breaking ceremony.

Dubbed the Silicon Valley of the East, Penang has successfully transformed itself into Malaysia’s leading electrical and electronics (E&E) hub that is home to some of the world’s leading tech companies. According to the **Department of Statistics Malaysia** and UN Comtrade, Penang commands an estimated 5% of global semiconductor exports in 2019. Penang remains a strategic location within ASE’s global manufacturing footprint, and allows ASE’s customers to tap on Southeast Asia’s robust industry ecosystem and talent base.

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