



### Technical Visit to Terasaki (Malaysia) Sdn Bhd

by Dr Siow Chun Lim

Dr Siow Chun Lim is currently the Associate Editor of Journal of Engineering Science and Technology and is also an active reviewer for several conferences and journals.

A technical visit was successfully organized by Electrical Engineering Technical Division (EETD) on 27<sup>th</sup> January 2016. This was the first technical visit of the year 2016 by EETD. A total of 23 participants joined the visit. They were first grouped at IEM before being transported to the site to gain exposure to a wide range of circuit breakers manufactured by Terasaki. For the info, Terasaki also has businesses in Japan, Britain, Italy, Spain, Singapore, China and Brazil other than Malaysia which reaches 30 years of operation in 2016. Examples of circuit breakers showcased include Miniature Circuit Breaker (MCB), Moulded Case Circuit Breaker (MCCB) and Air Circuit Breaker (ACB). An overview on the manufacturing process for key parts assembly of the aforementioned breakers were provided. Circuit breaker can be likened to an electrical switch which is automatically operated. It is installed to protect an electrical circuit from short circuit by interrupting current flow when fault is sensed.

Figures below illustrated the technical visit which ended with a token of appreciation presented by EETD to Terasaki.



Figure 1: Participants paying attention to the demonstration



Figure 2: Mr. Lee Hein Yee (Managing Director) explaining the circuit breakers to the participants

## AUTHOR



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