



Visit To Leapco Sdn Bhd

By Ir. Wong Jian Choon is the Hons. Secretary of Electronic Engineering Technical Division (eETD) for Session 2024/2025

On 7th June 2024, Electronics Engineering Technical Division (eETD) IEM organised a technical visit to Leapco Sdn. Bhd. manufacturing plant at Batu Kawan Industrial Park. This technical visit was attended by 15 pax IEM Penang Branch members and lead by the coordinator, Ir. Wong Jian Choon. While Leapco Sdn Bhd was hosted by Mr Goh SH (Managing Director), Mr. Steve Choy (General Manager), Mr Lim CK (Sales Manager) and their management team.

The technical started at 9.00am at the Leapco Sdn Bhd meeting room with the factory introduction by Mr Steve Choy. The introduction has been presented to us about the brief history about Leapco Sdn Bhd, their manufactured product range and customers. From 9.15am to 10.15am, Leapco's product engineers had introduced their 11kV switchgear including the product features to participants, such as the selection of Potential Transformer (PT), Current Transformer (CT) and the Vacuum Circuit Breaker (VCB). The product engineers also described the switchgear safety interlocking feature and some maintenance procedures.

After an hour technical briefing, a tea break of 15min was given and breakfast was served in the meeting room. In the meantime, Q&A session has been carried on, few questions about the common site installation errors and the safety consideration have been asked by the participants, very comprehensive explanation was given by the host.

Then, around 10.30am, the participants were split into 2 groups and led by the respective product engineers to visit the production floors. The participants can personally observe the process of assembly the 11kV switchgears, low voltage switchboards and low voltage motor control centre (MCC). The participants also witnessed the VCB On/Off/Trip Testing Procedure and VCB replacement process on the mock-up unit.

At 12.00pm, all of us gathered back in the meeting room and the production floor visit Q&A session was carried on. The courtesy visit ended at 12.30pm after the IEM representative presented a token of appreciation to Leapco Sdn Bhd, and continued with the group photo taking session. This was a very fruitful factory visit and every participant felt very grateful for the hospitality shown by the host.



Photo 1. Leapco's Introduction to IEM.



Photo 2. Leapco's Technical Briefing to IEM



Photo 3. Group Photo at Reception Floor.



Photo 4. IEM presenting Certificate of Appreciation to Leapco's MD, Mr Goh SH.