



Technical Visit to Camfil Malaysia Sdn. Bhd.

by Ir. Simon Yeong Chin Chow

Ir. Simon Yeong Chin Chow is currently the chairman in Perak branch.

The Institute of Engineers, Malaysia (Perak Branch) on 23 August 2019 have the technical visit to Camfil Malaysia Sdn. Bhd with 32 members attending. This event comes with the objective of sharing technical insights, implementation and ideas on air filtration concept, system, and areas of application with the expertise offered by Mr. Karu Krishnan (Vice President of Supply Chain of Asia Pacific & Middle East and the Head of Plant in Malaysia), Mr. Jason (General Manager, Sales for Malaysia, Indonesia, Philippines and Japan) and Mr. Jayant (Vice President of Business Development, Marketing and Products, based in Singapore) to highlight the importance to spread the awareness of breathing clean air as human right and to maintain clean air through global standard of ISO 16980.



Mr. Karu Krishnan receiving the token of appreciation from IEM Perak Branch's Chairman

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, they provide commercial and industrial systems for air filtration and air pollution control that improve workers and equipment productivity, minimize energy use, and benefit human health and the environment.

The Camfil Group is headquartered in Stockholm, Sweden, and has 30 manufacturing sites, six R&D centers, local sales offices in 30 countries and 4,500 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world.

Camfil Malaysia is taking a leading role in sharing knowledge about air filtration and its effect on people, process and the environment with industry partners, academia and their customers.

Global ISO 16890 standard was introduced in 2016, voted 100% and already implemented in the EU. This was to avoid confusion, and everyone can follow the air filter efficiency in a simple way. As per this standard, Air filters can be classified as ePM1, ePM2.5, ePM10 or Coarse filters for general ventilation purpose. In Jan 2019, Eurovent has published revised energy rating standard in line with ISO 16890. This is to ensure that air filter performs consistently during the lifetime and save energy also.

Camfil Malaysia is producing ISO 16890 classified filters for general ventilation, Molecular filters for VOCs/ Formaldehyde and OZONE removal, Gas Turbine and HEPA/ULPA filters following EN1822.

In order to ensure the quality of their products, Camfil Malaysia has state of the art Test Lab, equipped to test both Particle and Molecular Filters. Air Filters can be tested according to various standards, e.g. ISO 16890, ISO 10121-1 for media, ISO 10121-2 for filter testing. Their Prosafe range which is specifically designed for Food and Beverages Industries is tested according to EN 1186 standard. Material and filter outgassing too could be tested according to customer requirement.



All ready to enter the production area



Group photo session