

# Technical Visit to Orionplex Sdn. Bhd.



## Details

**Date** :24th September 2025 (Wednesday)  
**Time** :6.30am – 04.30pm  
**Address** :Southbay Plaza 1-3A-20,  
Puncak Southbay, Changkat Batu Maung 1,  
11960 Bayan Lepas, Penang, Malaysia  
**Transport** :Transportation provided  
(Departure from Wisma IEM)

**BEM Approved CPD/PDP Hours: 3**

**Ref. No.: IEM25/HQ/383/V**

## Itinerary of the visit

**06.30 am: Registration at Wisma IEM**  
**07.00 am: Depart to Orionplex Penang.**  
**09.00 am: Breakfast Break - Own Expenses**  
**12.00 pm: Lunch Break - Own Expenses**  
**02.00 pm: Arrival at Orionplex Lobby .**  
**02.10 pm: Briefing & Introduction**  
**03.00 pm: Presentation by Representative Orionplex**  
**03.30pm : Q&A Session**  
**04.00pm: Visiting Utility Building**  
**04.30pm : End of visit & Depart to IEM**

## Synopsis

Orionplex Sdn. Bhd. is an innovation-led engineering solutions provider based in Penang, dedicated to driving Industry 4.0 transformation across Malaysia's manufacturing and technology landscape. The company plays a pivotal role in developing and deploying intelligent systems that integrate artificial intelligence (AI), robotics, machine vision, and industrial IoT to support smart factory evolution in sectors such as semiconductors, logistics, and precision assembly.

One of Orionplex's key strengths lies in its ability to deliver vertically integrated solutions across product design, embedded systems, real-time monitoring, and AI-driven automation. Their work is supported by Oriontrain—a hands-on training and prototyping platform aimed at upskilling engineers, technologists, and industrial practitioners in emerging digital technologies.

Participants of this visit will gain firsthand exposure to real-world Industry 4.0 deployments, including:

- AI vision inspection systems for automated defect detection and quality control
- Custom-designed robotic solutions for industrial precision and productivity
- Digital twin environments for simulation and process optimisation
- IoT-enabled dashboards for real-time data visibility and decision support
- AR/VR applications for immersive prototyping and technical training.

This visit offers IEM members a valuable opportunity to engage directly with a local technology innovator at the forefront of Malaysia's digital manufacturing transformation. The experience will enhance understanding of how advanced engineering tools are being applied in practice, while promoting dialogue between engineering professionals and solution developers shaping Malaysia's Fourth Industrial Revolution.

**Commitment fees (inclusive SST)**  
**(Non refundable & non transferable)**

**IEM Member : RM 150.00**

**Non IEM Member : RM 170.00**

**LIMITED TO (30) PARTICIPANTS ONLY** 

**PERSONAL DATA PROTECTION ACT**  
**I have read and understood the IEM's Personal Data Protection**  
**Notice published on IEM's website at**  
**<http://www.myiem.org.my>" and I agree to IEM's use and**  
**processing of my personal data as set out in the said notice.**

- The visit is strictly limited to only **thirty (30)** participants registered on a first come first pay basis.
- Interested members could register and pay online at IEM website (**<http://www.myiem.org.my>**); or register by returning the appended registration form by **17<sup>th</sup> Sept 2025** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

**CALL :** 03-7890 0134  
**MORE CONTACT INFO:** [www.myiem.org.my](http://www.myiem.org.my) /  
[nursyazliza@iem.org.my](mailto:nursyazliza@iem.org.my)  
[roselein@iem.org.my](mailto:roselein@iem.org.my)

*Reply Form*

Technical Visit To Orionplex Sdn. Bhd

I wish to participate in the above Technical Visit To Orionplex Sdn. Bhd Centre.

on **24<sup>TH</sup> September 2025 (Wednesday).**

I enclose herewith Cash / Cheque No ..... for the amount of  
RM150.00 / RM170.00  
as my commitment fee for the visit.

**Name of Member:** \_\_\_\_\_ **M'ship No :** \_\_\_\_\_ **Grade:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Tel (Off./Res):** \_\_\_\_\_ **Mobile :** \_\_\_\_\_  
**Company's name:** \_\_\_\_\_  
**I/C No. of participant :** \_\_\_\_\_

**I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.**

**Date :** \_\_\_\_\_ **Signature:** \_\_\_\_\_

**(Photostat copies are acceptable)**