

**Co Organiser**



# Dust Collector Workshop

## Advancing Filtration for a Cleaner World

**Facilitator I**





**Goh Chung Cheh**

### SYNOPSIS

Donaldson is renowned for its vast and comprehensive global library, which includes a wealth of reference installations, application-based studies, and cutting-edge research papers. In this exclusive workshop, Mr. Goh will delve into a series of application-centric topics, tackling key industry challenges while presenting proven, effective solutions. He will provide an in-depth exploration of industrial best practices, meticulously tailored to meet the unique demands of diverse sectors such as metal processing, CNC machining, woodworking, semiconductor manufacturing, chemical production, and the food and beverage industry.

### Speaker Biodata

Mr. Goh Chung Cheh has 16 years of experience in engineering and technology professional with a strong background in industrial system design and SAP solutions. Currently serving as the Managing Director and Technology Director at Hydro Pneuma Engineering Supply Sdn Bhd, he specializes in dust collector and compressed air system consultation, design, and implementation, ensuring workplace safety and regulatory compliance. Previously, he worked at Accenture as an SAP analyst, where he led critical data migration and business intelligence projects for major clients like Petronas and Shell. His career reflects a blend of technical expertise, project leadership, and a deep commitment to delivering innovative engineering and IT solutions. He possesses a Bachelor's Degree in Engineering for Electronics Engineering from Multimedia University, Cyberjaya, Malaysia.

 **22.5.25 (Thursday)**  
 **9.00 a.m.- 4.15 p.m.**  
 **Holiday Inn, Perai**

**Admission**

**FREE (70 pax ONLY)**

**Registration**



**Target Audience**  
Engineer, Technologist  
& Technical personnel

**BEM 6CPD (Approved)**  
**IEM25/PG/196/T**

**Key Sponsor**



Hydro Pneuma Engineering  
Supply Sdn Bhd



Donaldson.

**e-Certificate of Attendance will be issued**

**(Participant must fill in the attendance form during the event.)**

**Collaborators**  **IEEE**



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## Advancing Filtration for a Cleaner World

### *Facilitator 2*



**Eugene**

#### **SYNOPSIS**

Eugene, a seasoned expert in dust collection systems, will present the latest breakthroughs in industrial dust control technology. In this session, he will explore how these cutting-edge innovations not only ensure regulatory compliance but also enhance environmental and occupational safety while optimizing system efficiency. Focusing on high-demand industries such as woodworking, metal fabrication, chemical manufacturing, and food and beverage production, Eugene will demonstrate how advanced dust control solutions are transforming operations and safeguarding both people and processes.

#### **Speaker Biodata**

Eugene Gow Jun Yi is a dynamic and results-driven Territory Sales Manager with a background in mechanical engineering and a proven track record in sales, technical training, and distributor management. Currently with Donaldson Filtration (Malaysia) Sdn. Bhd., he drives market growth through strategic planning and distributor support. Previously, he served as a Senior Sales Engineer at Master Jaya Environment Sdn. Bhd., excelling in sales generation, marketing, and tender management. Earlier in his career, he worked as a Process Engineer at Autoliv Hirotako Sdn. Bhd., gaining hands-on experience in automotive manufacturing, process optimization, and risk assessment. He possesses Bachelor's Degree in Mechanical Engineering from Taylor University.

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 **9.00 a.m.- 4.15 p.m.**

 **Holiday Inn, Perai**

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## Advancing Filtration for a Cleaner World

**Facilitator 3**



**Yean Kit Ng**

### SYNOPSIS

As an expert in filtration technology, Yean Kit will lead an in-depth session that covers the fundamental principles of filtration, progressing seamlessly into the latest innovations and cutting-edge smart technologies shaping the industry today. The session will also provide a thorough examination of essential compliance frameworks, including a detailed review of major international standards and Malaysia's Department of Environment (DOE) emission limits. This ensures that participants gain a comprehensive understanding of both regulatory and operational requirements, equipping them with the knowledge needed to navigate today's complex environmental landscape.

### Speaker Biodata

Yean Kit Ng is an accomplished professional with diverse experience across recruitment, sales engineering, and semiconductor manufacturing. Currently a Recruitment Consultant at Robert Walters Malaysia, she specializes in full-cycle recruitment for the engineering and manufacturing sectors. Previously, she worked as a Sales Engineer at Busch (Malaysia) Sdn. Bhd., leading business development, project management, and technical support across multiple industries. Earlier in her career, she spent four years as a Process Engineer at Finisar Malaysia, where she excelled in process optimization, new product development, and yield improvement initiatives, earning recognition for significant cost-saving projects. She possesses Bachelor's Degree in Manufacturing Engineering from University Teknikal Malaysia Melaka.

 **22.5.25 (Thursday)**

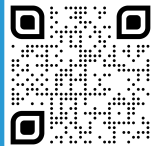
 **9.00 a.m.- 4.15 p.m.**

 **Holiday Inn, Perai**

**Admission**

**FREE (70 pax ONLY)**

**Registration**



**Target Audience**  
Engineer, Technologist  
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## Advancing Filtration for a Cleaner World

 **22.5.25 (Thursday)**

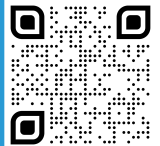
 **9.00 a.m.- 4.15 p.m.**

 **Holiday Inn, Perai**

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### **Tentative**

**09.00 a.m - 09.30 a.m** Participants Arrival and Registration

**09.30 a.m - 01.00 P.m** Session (AM)

#### Topics for Workshop

- I. Dust Collector System Design
- II. Catridge Filter & Bag Filter
- III. Design Catridge Dust Collector

**01.00 p.m - 02.00 p.m** Lunch Break

**02.00 p.m - 04.00 p.m** Session (PM)

#### Topics for Workshop

- I. Designing Workstation Booth Dust Collector
- II. Designing Oil Mist Collector

**04.00 p.m - 04.15 p.m** Q & A and End of the Program

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