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**pmo innovations™**  
Develop Tomorrow's Talent™



# INNOVATION CONFERENCE

**27-28**  
SEPTEMBER 2022

## T.H.I.N.K 4 SUSTAINABILITY

**T**RANSFORMATIVE  
**H**IGH-TECHNOLOGY  
**I**NNOVATIVE  
**N**IFTY  
**K**NOWLEDGE-WORKFORCE

Key topics include:

Leading and Managing Innovation  
Technology Enabled Innovation  
Developing Innovation Talent & Innovation Adept Workforce  
Towards Sustainability, Efficiency and Open Innovation

**EARLY BIRD PRICE**  
**RM800** per pax

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1, Jalan Sultan Azlan Shah, Bandar Bayan Baru,  
11900 Bayan Lepas, Penang, Malaysia

T +604-643 7909

E [admin@psdc.org.my](mailto:admin@psdc.org.my)

W [www.psdco.org.my](http://www.psdco.org.my)



8.00 am - 8.30 am	<i>Registration and breakfast</i>
8.30 am - 8.45 am	<b>EVENT OPENING AND PRELUDE</b>
8.45 am - 9.30 am	Your Equation for Innovation Success, $IM = M5 + S3$ <i>Dr Brett Trusko   President &amp; CEO, IAOIP</i> <i>Rick Fernandez   COO, IAOIP</i> <i>Frank Voehl   VP for Certification and Compliance, IAOIP</i>
9.30 am - 10.15 am	Smart Sustainability Driven by 4IR Technologies – Perspectives from Asia's 1st World Economic Forum Sustainability Lighthouse <i>Joseph Fernandez   Director Operations, Chief of Staff &amp; Strategy, Western Digital</i>
10.15 am - 10.30 am	<i>Break</i>
10.30 am - 11.00 am	Advancing Autonomous Driving <i>Lok Teng Kee   R&amp;D Manager, Keysight Technology</i>
11.00 am - 11.30 am	Cultivating and Nurturing Innovation Culture the Malaysian Way <i>Dr Janaka Low   Principal of ViTrox Academy, Vitrox</i>
11.30 am - 12.00 pm	How LLC Leaderships Lead Innovations in their Organisations <i>Heng Charng Yee   CEO, Globetronics Technology Bhd</i>
12.00 pm - 12.30 pm	Creating Innovation That Saves Lives <i>Ooi SuYang   Director of Engineering, Dexcom (M) Sdn Bhd</i>
12.30 pm - 2.00 pm	<i>Networking Lunch</i>
2.00 pm - 2.30 pm	What You Don't Know About 5G – Challenges and Opportunities <i>Wong Peng Wen   CEO, FILPAL (M) Sdn Bhd</i>
2.30 pm - 3.00 pm	Reducing OPEX with IOT and AI Enabled Innovation <i>Lim Say Thean   Co-Founder &amp; General Manager, Square Cloud Malaysia Sdn Bhd</i>
3.00 pm - 3.30 pm	<i>Afternoon Tea Break</i>
3.30 pm - 4.00 pm	German Engineering Practices - Meister Training <i>Daniel Bernbeck   Executive Director, Malaysian-German Chamber of Commerce and Industry</i>
4.00 pm - 4.30 pm	Co-creation with Startups @ MGCC Automation Valley <i>Tony Yeoh   CEO, Digital Penang</i>
4.30 pm - 5.00 pm	AI Enabled Vision Systems, Robotics and Automation <i>Lim Thai Li   Product Manager of Robotic Department, TT Vision Technologies</i>

# DAY 2

8.00 am – 8.30 am	<i>Registration and breakfast</i>
8.30 am – 8.45 am	<b>EVENT OPENING AND PRELUDE</b>
8.45 am - 9.30 am	Developing Innovation Adept Talent <i>Dr Hari Narayanan   President, Asia Pacific University of Technology &amp; Innovation (APU)</i>
9.30 am – 10.15 am	A Global Reference Framework to Increase Innovation Success in Organisations - How ISO 56000 Helps? <i>Dr Khoh Soo Beng   Co-founder &amp; Director, PMO Innovations Sdn Bhd</i>
10.15 am – 10.30 am	<i>Break</i>
10.30 am – 11.00 am	Developing Critical Innovation Skills and Capabilities for the Global Market <i>Dr Ong Sze Wei   Design Engineering Director, Intel Technology</i>
11.00 am – 11.30 am	The Human Factor in High Technology Manufacturing <i>Tan Hooi Houng   Training Manager, Robert Bosch (M) Sdn Bhd</i>
11.30 am – 12.00 pm	An Ecosystem Approach for Sustainable Talent Pipeline Beyond 50 Years of Industrialisation <i>Dato' Ts. Dr. Shanmuganathan A/L Palanisamy   CEO, Kontron Malaysia</i>
12.00 pm – 12.30 pm	Create Value with Higher Order Thinking Skills (HOTS) <i>Tan Eng Tong   CEO, PSDC</i>
12.30 pm – 2.00 pm	<i>Networking Lunch</i>
2.00 pm – 2.30 pm	Towards Sustainability and ESG. What if you don't have ESG? <i>Matthew Baird   Director, Asian Research Institute for Environmental Law Teaching Fellow at the College of Law Australia</i>
2.30 pm – 3.00 pm	Enhancing Manufacturing Productivity and Efficiency While Staying Compliant to ESG <i>Amir Hamzah   Quality Director, Sanmina Penang</i>
3.00 pm – 3.30 pm	<i>Afternoon Tea Break</i>
3.30 pm – 4.00 pm	How Aemulus March Towards Sustainability and ESG <i>Hazel Wong   ESG Manager, Aemulus Holdings Bhd</i>
4.00 pm – 4.30 pm	Northern Region Innovation Forum (NRIF): Go Beyond Border <i>Vivien Liaw   Supply Chain Director, Dell Technologies</i>
4.30 pm – 5.00 pm	Open Innovation <i>Erik Looi   CIO of ACM Group of Companies, Alliance Contract Manufacturing Sdn Bhd</i>

\*\*Agenda is subject to change

# SPEAKERS



**Dr Brett Trusko**  
President & CEO  
IAOIP

Brett Trusko has a varied background including academia, consulting, accounting and speaking. He began his career with Coopers and Lybrand where he earned a CPA certification. He became the CFO of a major hospital in the Seattle after which he became a management consultant, becoming global Managing Director in charge of the "Quality and Excellence Practice" at BearingPoint. After 25 years he left consulting for academia focused on medical informatics, technology management and innovation. He continues to consult and is currently a Distinguished Professor at Symbiosis Institute for Business Management in Pune India as well as Houston Baptist University of Houston, Texas. He is also a Professor at New York University and Mount Sinai College of Medicine in New York.

Dr Trusko is the President and CEO of the International Association of Innovation Professionals, a global association of innovation professionals with over 3500 members in 116 countries, and Editor-in-Chief of the International Journal of Innovation Science. He is also the Secretariat to ISO 279 (Innovation Management Systems), for the United States delegation to the International Standards Organization and the American National Standards Institute (ANSI). He regularly facilitates innovation efforts and strategic planning retreats.

He has a Doctorate in Business Administration and Technology Management and has over 30 years of experience consulting in finance, innovation, quality, strategy, informatics, operations, and administration.



**Rick Fernandez**  
COO  
IAOIP

Rick Fernandez is President of 20-20 Innovation, Inc. He has over 30 years experience in the area of Innovation and Operations. He has led Innovation Efforts in multiple industries ranging from Manufacturing, to Service and Government.

Rick is currently serving as the COO of the IAOIP, International Association of Innovation Professionals and as the Vice-Chairman for the US TAG for TC-279 Innovation Management System that is developing the new Innovation Management System Standard Series ISO 56000

Rick was a contributing author in the area of Innovation Measurement to the recent book, "Total Innovative Management Excellence (TIME): The Future of Innovation" which was published in 2020, by Taylor and Francis Group.

Recently he co-authored a book on "The Framework for Innovation" which was published September 2018, by Taylor and Francis Group.

He is also the author of the book, Total Quality in Purchasing and Supplier Management, which was adopted by various universities as a textbook in their Supply Chain curriculum. He is an ISO 56002 Lead Auditor Black Belt (ILABB), Certified Innovation Professional (CPI), Certified Manager of Innovation (CMI), Lean Six Sigma Master Black Belt (LSSBB), and Certified Purchasing Manager (CPM).





**Frank Voehl**  
*VP for Certification and Compliance  
IAOIP*

Frank Voehl is the Chairman & CEO of 2020-Innovation, Inc since 2018, and President and CEO of Strategy Associates since its formation and incorporation as a consulting firm in 1992. He is also the Administrator for the ISO 56000 US TAG for Innovation Management since 2017, VP for Certification and Compliance, International Association of Innovation Professionals (IAOIP) and Board of Directors Member since 2017, Chancellor of the Harrington Institute since 2002 and past-Director of the Center for Process Improvement at Nova Southeastern University.

Frank has forty years of practical experience in leadership for process enhancement, analysis and consulting, software operations management, change management, and program development and operations leadership at Florida Power & Light (FPL), FPL QualTec CEO, Strategy Associates CEO/President, PPN Executive VP, and COO/Chancellor of the Harrington Institute. He is an expert in the application of the process enhancement and innovation tools and methods to public and private organizations, including city, county, community, government, and non-profit operations.

He has trained and coached over 300 teams in Lean Manufacturing, Problem Solving, Rapid Process Improvement and Process Management. His initiatives and project teams generated savings over \$20MM annually.

**Dr Janaka Low**  
*Principal of ViTrox Academy  
Vitrox*



Dr. Janaka Low is the principal of ViTrox Academy. He received his Ph.D. from the University of Science Malaysia (USM), MBA from the University of Bath, UK, and Bachelor of Engineering from the University of Technology Malaysia (UTM). Previously, Janaka was an associate professor in management and dean of post-graduate studies in a Malaysian university. Janaka began his career as an engineer and manager in Intel for a decade. He then became a management consultant with a consultant company to serve multinational and local start-up companies before joining academia. He has taught various management-related subjects, including organization culture, structure and design, social marketing, social media marketing, ERP systems, entrepreneurship, business research methods, operations management, project management, customer relationship management, and marketing management. His research interests include the role of language in research methodology, marketing, and multinational control mechanisms. He has supervised and graduated more than 12 Ph.D. research students. In ViTrox, in addition to leading ViTrox Academy, he plays a vital role in sharing Vitrox's experience in building an effective local company.



**Joseph Fernandez**  
*Director Operations, Chief of Staff & Strategy  
Western Digital*

Joseph Fernandez is Operations Director, Chief of Staff & Strategy at Western Digital (Sandisk Storage Malaysia). He is currently responsible for the site's strategic initiatives working alongside with the Site VP & GM and team to ensure smooth operations of the solid-state drives operating unit.

Joseph is a dynamic professional with over 25 years of experience in the manufacturing field encompassing various functions covering Quality Engineering, Manufacturing, Operations Management, Process Engineering, Plant Management, Operational Excellence, Strategy and Sustainability. Most recently, Joseph was instrumental in leading the site towards the designation of Western Digital Penang as the first Advanced 4IR Lighthouse in Malaysia and the first Sustainability Lighthouse in Asia by the World Economic Forum. He is currently championing the Sustainability initiative for the Flash Backend operations at Western Digital.

Prior to joining Western Digital, Joseph was at Honeywell UOP's oil and gas business unit as the site leader accountable for the start-up of a green field plant in Penang, Malaysia. He was responsible for the new technology transfer from the US and successful scale up of the operations to serve on and off-shore customers.

Joseph is passionate about transformation driving business excellence throughout value chains and growing people to reach their full potential. He holds a bachelor's degree in Information Systems from Nottingham Trent University (UK) and a master's degree in business administration from University Utara Malaysia. He is a Certified Six Sigma Black Belt (CSSBB) from ASQ USA, Certified Manager of Quality/Operational Excellence (CMQ/OE) from ASQ USA, Certified Scrum Master from Scrum Alliance USA, Certified Lean Expert by Honeywell International and Certified Master Coach (CMC) by ITD World.



**Heng Charng Yee**  
*CEO  
Globetronics Technology Bhd*

Ms Heng Charng Yee graduated with a Degree in Engineering (Major in Electronics) from Multimedia University, Malaysia.

She started her career with Tyco Fire and Security in Malaysia as an Asia Management Trainee in September 2007. Her career in Tyco Fire and Security expanded to roles in Project Management, Regional Business Operations and Operational Excellence and Strategic business expansion in Malaysia, Singapore and Shanghai.

She is appointed as a committee member of Frepanca and an industrial advisor for Faculty of Business and Finance of University Tunku Abdul Rahman ("UTAR") in Year 2022.

Ms. Heng Charng Yee does not have any family relationship with any director and/or major shareholders of GTB nor any conflict of interest in any business arrangement involving the Company.





**Ooi Su Yang**  
*Director of Engineering*  
*DEXCOM*

SuYang is the Engineering Director in Dexcom (M) Sdn Bhd since May'21, bringing with him over 23 years of experience in Factory Operations, Class 100/1000 Cleanroom Operation, Process and Product Engineering, Big Data Analysis, Mechanical Integration R&D and Contamination Control in Wafer Manufacturing, Thin Film Magnetic Head manufacturing and FDA Class 1, 2 and 3 Medical Product operations.

He is a certified ASQ Certified Quality Engineer (CQE), Six Sigma Brown Belt and HRDF trainer too. He has cross cultural working experience with short term assignments in Ireland and Thailand, and collaborating with different working entities in US, Ireland, Japan, Korea, Singapore, Thailand, China and Hong Kong. Some of his notable accomplishments throughout his career including 3 Company Trade Secrets and numerous innovation project centering around Solvent Chemistry and Process Design.

He holds a Bachelor Chemical Engineering Degree from University Technology of Malaysia (UTM).



**Wong Peng Wen**  
*CEO*  
*FILPAL (M) Sdn Bhd*



Peng Wen Wong (Senior Member, IEEE) received the B.Eng. degree (Hons.) in Electrical and Electronic Engineering from the University of Leeds, in 2005, and the Ph.D. degree from the University of Leeds, U.K., in 2009. During the Ph.D. degree, he was involved in a U.K. DTI-funded project developing process design kits for multilayer system-in-package modules. He was fully funded by the U.K. Ministry of Defense through the DTC Program. He worked as an Associate Professor with the Petronas University of Technology, Perak, Malaysia from 2010-2019. From 2019-2021, he was with Huawei Sweden and worked as Principal Engineer and Program Manager, leading 5G research team for the development of next generation 5G massive MIMO base station. He received 2019 Future Star Award and Individual Performance Award 2020 from Huawei Sweden. Currently he is the CEO of FILPAL (M) SDN BHD, focussing on RF Design & Manufacturing. Dr. Wong is also an Associate Fellow of the AAET. He has served as an invited speaker locally and internationally including at APMC 2017 and a keynote speaker at ICCSP 2017. He is currently an Advisor of the IEEE Penang Joint Chapter. He has served as the Technical Chair for IMESS 2017 and 2018. He was the Former Chair of the IEEE ED/MTT/SSC Penang Chapter, from 2016 to 2017. He was the Founding Chair of the IEEE International Microwave, Electron Devices, and Solid-State Symposium (IMESS), in 2016. He serves as a Reviewer for the IEEE Transactions on Microwave Theory and Techniques, the IEEE Microwave and Wireless Components Letters, IET Microwaves, Antennas & Propagation.



**Lim Say Thean**  
*Co-Founder & General Manager  
Square Cloud Malaysia Sdn Bhd*

Lim Say Thean is a passionate believer and driver of LEAN Transformation, not only in Manufacturing Processes but also in Building Facilities, Utilities and Major Equipment especially the wastages or excess energy loss in the building design and operation in area of HVAC, Precision Cooling, Comfort Cooling, Compressed Air, Heating, Lighting etc.

He is focused on continuous improvements in efficiency and productivity through innovations, 4IR, using IOTS, AI (Artificial Intelligence), machine language & algorithms, deep learning & analytics, on premise or cloud computing to reduce cost of operations, wastages in energy and life cycle.

SQUARECLOUD IS a technology recipient of MIMOS Bhd and an approved 4IR system integrator of MITI for SMEs manufacturing industries.



**Daniel Bernbeck**  
*Executive Director  
Malaysian-German Chamber of Commerce and Industry*

Daniel Bernbeck has been heading the Malaysian-German Chamber of Commerce and Industry (MGCC) in Kuala Lumpur since 1 August 2015.

After finishing his studies in Law and Islamic Science he was admitted to the Bar in 1995 in Germany as a Lawyer and began his career for a well-known law-firm specializing in bankruptcy proceedings in Frankfurt am Main, Germany, followed by a few years in the position of an Executive Assistant to a Board Member in one of the largest German corporations. Mr Bernbeck then decided to turn international again and joined as a Management Consultant for an American HR consulting firm based in Frankfurt. before joining the Associations of German Chambers of Industry and Commerce (DIHK) in 2007 and heading to Tehran, Iran, together with his wife and three children to head the German-Iranian Chamber of Commerce and Industry there.

Daniel Bernbeck is also the Chairman of the Council of the German-Speaking Protestant Congregation of Malaysia since January 2019.



**Lok Teng Kee**  
*R&D Manager  
Keysight Automotive & Energy Solutions*

Teng Kee is R&D manager from Keysight Automotive & Energy Solutions, leading on automotive radar test solution program planning and definition for manufacturing users. He was a technical marketing engineer and R&D project manager, spending total of 10 years at Keysight in automotive test industry, with in depth of automotive market insights.





**Tony Yeoh**  
CEO,  
*Digital Penang*

Since April 2020, Tony is CEO of Digital Penang, a government agency of the State of Penang, Malaysia, established to accelerate efforts to capture opportunities in the digital economy and promote a digitally engaged society.

Prior to that, over 10 years he was the regional Chief Information Officer for Intercontinental Hotels Group (IHG) Asia Middle East Africa region based in Singapore.

Over 12 years, Tony led the Hewlett Packard Consulting and Systems Integration practice in Taiwan, Thailand, Singapore and Malaysia, until his last assignment as General Manager of Consulting & Systems Integration in Beijing, China HP.



**Lim Thai Li**  
*Product Manager of Robotic Department*  
*TT Vision Technologies*

Lim Thai Li is the Product Manager of Robotics Department at TT Vision Technologies. His current role is leading a team to provide solution to customer in applications requiring design, automation, machine vision as well as core technologies in I4.0. With more than 10 years of experience in the industry, he has different fields of project involvement ranging from Semiconductor to Energy, Machining, F&B, and so on. Thai Li earned his MSc degree from Universiti of Sains Malaysia.

**Tan Hooi Houng**  
*Training Manager*  
*Robert Bosch (M) Sdn Bhd*



HH is a training and development professional with over 30 years of experience in both equipment engineering and training. He holds both an engineering diploma and a business master degree. His current career pursuit is in training and development of associates and supporting the German dual vocational training as a coach, trainer and developer of the JPK national occupational skills standards (NOSS). He is also a certified training professional and a certified coach from ARTDO international.





**Dr Khoh Soo Beng**  
*Co-founder & Director*  
*PMO Innovations Sdn Bhd*

Dr Khoh Soo Beng is a curious techie who loves to solve problems, explore possibilities and inspire a new way of working. He has > 28 years of experience in R&D, manufacturing, IT, project and innovation in Fortune 500 MNCs based in Malaysia and abroad. He helps working professionals, organisations and business owners leverage Industry 4.0 technology, Lean, Six Sigma & Analytics to create value in digital health, med-tech, electronics and semiconductor market verticals.

Dr Khoh consults internationally and has trained over 1,000 professionals and students as a trainer (HRDF certified, former Motorola University) and Adjunct Professor (University of Wollongong-Malaysia-KDU). Throughout his career, he has a broad spectrum of roles as an R&D engineer, advanced manufacturing execution system (MES) engineer, digital dashboard designer, Design for Six Sigma (DFSS) 6-Sigma Consultant Black-belt, knowledge management champion, software & process architect, program manager, innovation champion, inventor mentor, manager, strategic change leader and triple-helix innovation ecosystem builder.

Dr Khoh understands innovative and disruptive technology and can link them to business strategy for value creation. His technical interests include real-time embedded systems, automotive Controller Area Network (CAN) bus, the Internet of Things(IoT), Industry 4.0 technology, MedTech, Digital Health, analytics & digital dashboards, knowledge management, Lean, Six Sigma methodologies & tools (DFSS, DMAIC, Lean, VOC, KJ, Kano, QFD, CPM, DFMEAs, FMEA, FTA, TRIZ etc.), new product design & development, intellectual property management & patents, design thinking, technology-enabled innovation, entrepreneurial and start-ups.

Dr Khoh graduated with a PhD in Electrical Engineering from the University of Warwick, UK, and is a member of IAOIP (International Association of Innovation Professionals), IET, corporate life member of IEM and a senior member of IEEE. He is Malaysia's ISO 56000 Innovation Management mirror committee chairperson and member of the International ISO TC279 Committee, as well as a director of IAOIP. He has published > 50 papers in professional peer-reviewed research journals.



**Dr Ong Sze Wei**  
*Design Engineering Director*  
*Intel Technology*



Dr. Ong Sze Wei is a Design Engineering Director at Intel where he leads the Product Enablement Solutions Group in Malaysia. Prior to this role, he led the Asia applications and solutions engineering team which provide design support to Intel foundry customers. Dr. Ong also headed multiple design automation teams at Intel in the past which delivered design capabilities and solutions for Intel Pentium, Core and Atom processors. Aside from his engineering roles, Dr. Ong previously founded and led multiple industry-government-academia initiatives for technical and talent development in Malaysia. He also represented Intel externally as the industry advisor for many Malaysian and Australian universities.



### **Matthew Baird**

*Director, Asian Research Institute for Environmental Law  
Teaching Fellow at the College of Law Australia*

Matthew Baird has over 32 years experience in environmental and planning law in Australia. Matthew was Chair of the Environment and Planning Law Group of the Law Council of Australia from 2008–2012, Australia's peak body representing the legal profession in Australia. He is a member of LAWASIA's Committee on Environmental Law and the International Union for the Conservation of Nature (IUCN) Commission on Environmental Law (WCEL).

Matthew has consulted to the Asian Development Bank, UN Environment, UNDP, WWF, and Vermont Law School in Myanmar, providing capacity building and training on EIA to the Ministry of Natural Resources and Environment Conservation of Myanmar and on ESG to the Ministry of Planning, Finance and Industry. He led one of the first training programs on environmental law and advocacy in Myanmar in October 2012 and has remained engaged on environmental law in Myanmar since that time until the recent coup. He has worked widely in South-East Asia on environmental law and environmental impact assessment.

In September 2016, he was appointed as Visiting Scholar of the Myanmar Environmental Governance Program of Vermont Law School. He is a Honorary Research Fellow at the Myanmar Centre for Responsible Business and a Fellow of the Environment Institute of Australia and New Zealand.

Matthew is a Teaching Fellow at the College of Law Australia and teaches courses in ESG Law & Practice and International Arbitration.

**Amir Hamzah**  
*Quality Director  
Sanmina Penang*



Amir Hamzah is the Quality Director for Sanmina-SCI Systems Sdn Bhd. He has held that post ever since Sanmina took over the manufacturing operations from Motorola Solutions Inc in 2016. Prior to the transition, he has worked in several positions in Motorola Solutions over the span of 23 Years, starting as an automation engineer, moving on to driving Knowledge Management and developing systems and applications for manufacturing to leading SMT engineering and operations. As a Quality Director for Sanmina he also champions Lean Six Sigma through a mechanism called Teaming for Excellence which encourages employees to form teams to do continuous improvement and develop their competencies in using Lean Six Sigma tools. More than 60 projects are initiated yearly from all functions of the organization with the top teams participating in Sanmina regional and global quality circle conventions as well as the events organized by Malaysia Productivity Corporations winning many awards along the way. This year Malaysian productivity corporation recognized Sanmina\_SCI System as a Frontier company for productivity improvement. Amir Hamzah holds a Bachelors of Engineering Degree in Electronic Systems Engineering from Kingston University and a Master of Science Degree in Information Engineering from City University. He is also currently an Industrial Advisor for the School of Mathematics, Universiti Sains Malaysia.



**Dr Hari Narayanan**  
President, Asia Pacific  
University of Technology & Innovation (APU)

Dr Hari Narayanan has a unique blend of experience gained over the last 35 years working in industry as well as in academia.

Dr Hari joined Motorola Solutions in 1992 and retired in 2018. He was one of the key members of the leadership team in growing the R&D centre and enabling it to take on ground zero to commercialization of many successful products and solutions. He was the Managing Director of the Penang operations and Head of the R&D center before his retirement.

Dr Hari joined APU in mid-2019 as a Senior Director of Organizational Development to drive for corporate governance and practice across the Institution. In January 2020, he took on the role of VC, focusing on providing effective learning experiences for the students of APU during the pandemic times, ensuring these students graduate on time, and also enhancing and launching new programmes. In the role of President, he continues to drive for corporate governance as well as people transformational initiatives.

Dr Hari graduated with a 1st Class Honors in Mechanical Engineering from the Manchester Metropolitan University, UK in 1982. He obtained his PhD from the University of Manchester (UMIST) in 1985. Upon completing his PhD, he joined UMIST as a full-time staff. He left the academia in UK and returned to Malaysia in 1992.



**Dato' Ts Dr Shanmuganathan A/L Palanisamy**  
CEO  
Kontron Malaysia

Dato' Ts Dr Shanmuganathan A/L Palanisamy, a transformational leader with high interpersonal skill and passion for innovation. He is the current Kontron's Malaysia Chief Executive Officer (CEO). Prior to joining Kontron, after a short stint in Malaysia upon graduating from USA, he was based in overseas assignments at Hong Kong, China and Canada where he involved in various R&D Groups developing and manufacturing products for consumer, RF, Medical and embedded industries. He returned to Malaysia to continue contributing to R&D field.

With his passion and versatile executive capabilities in engineering with development background, he managed to transform Kontron Malaysia from a manufacturing incline company to today's R&D CoE (Centre of Excellence) for Kontron embedded boards, system and IoT (Internet of Thing) mainly focusing vertical applications in Industrial 4.0, Avionics and Transportation.

Dato' Ts. Dr. Shaan begins his career as a RF engineer and continue building his career holding various technical and executive management positions through his 32 years tenure. He holds Bsc. Electrical Engineering (Major in Electronic and System Control), USA, master's in business administration (MBA), Malaysia and awarded Doctor of Philosophy (PhD) from Universiti Sains Malaysia

In 2021, he was appointed as E&E Productivity Nexus (EEPN) Chairperson for Strategic Initiatives 4 (Enable and Forge a Robust E&E Ecosystem) and Member of the Penang Socio Economic Recovery Consultative Council (PSERCC) Industry / SMI / SME Working Committee. Recently, he has been appointed as Vice Chairman NSC 25/TC 11 (Innovation Management) by Departments of Standards Malaysia.



**Hazel Wong**  
*ESG Manager*  
*Aemulus Holdings Bhd*

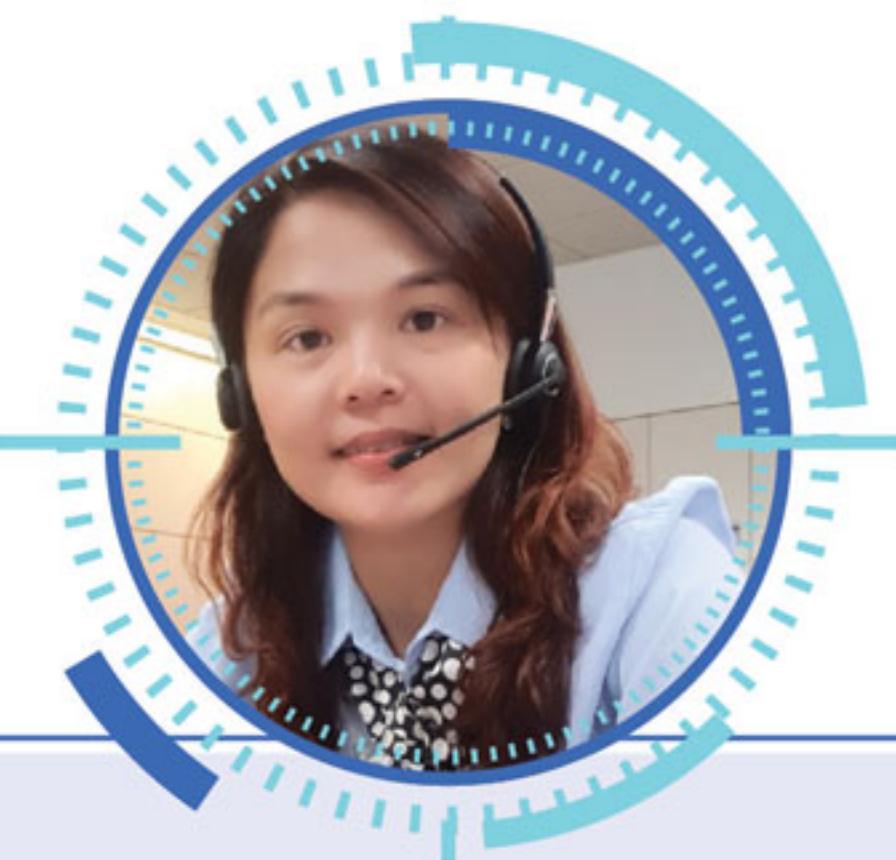
Hazel Wong is the ESG Manager of the company and has been one of the key persons in driving the Sustainability vision ever since the endorsement of ESG by Aemulus a few years back. She started her career in Human Resource before a wild transition to the ESG path. With a mere few years of embarking the ESG journey and working alongside the strongest ESG advocate of Aemulus – her CEO, the company is now the main ESG theme driver of Penang's 50th Years of Industrialisation celebration and have bagged the Sustainability and CSR Malaysia Awards 2021 and 2022.



**Erik Looi**  
*CIO of ACM Group of Companies*  
*Alliance Contract Manufacturing Sdn Bhd*

Erik Looi is the CIO of ACM Group of Companies, headquartered in Penang, Malaysia as Alliance Contract Manufacturing Sdn Bhd. (ACM). In the industry for 30 years, he has helped to enable ACM over the last 17 years from a single business concern in Penang, to 6 manufacturing locations across different countries in Asia Pacific, Europe and North America.

He oversees ACM Group IT roadmaps and policies, driving innovation and transformation enablement. He is responsible in managing the ACM Group Corporate IT, with experiences in leading IT and non IT projects from systems implementations, to global expansions. Enabling efficiency, connectivity, communication, collaboration, and enterprise management. He is passionate about new technologies and innovations.



**Vivian Liew**  
*Supply Chain Director, Dell Technologies*

Vivian Liew is a service-oriented Supply Chain Director with 20 years background in Supply Chain services industry, from warranty claim, reverse logistic, financial liaison, services material planning, procurement, vendor management and inventory optimization in Dell Technologies, originally focusing APJ region and now expanding to managing the Global Supply Chain Network.

Another passion she hold close to her heart is collaborating with key MNCs, SMEs, academia and government agencies to spearhead the inaugural Northern Region Innovation Networking Forum (NRIF) since 2018 till now, organizing monthly interlock session and annual event, with the vision to provide a trusted innovation platform in promoting, sharing and recognizing innovative best practices for companies and talents in the ecosystem.



**1, Jalan Sultan Azlan Shah, Bandar Bayan Baru,  
11900 Bayan Lepas, Penang, Malaysia**

**T** +604-643 7909      **E** [admin@psdc.org.my](mailto:admin@psdc.org.my)      **W** [www.psdco.org.my](http://www.psdco.org.my)