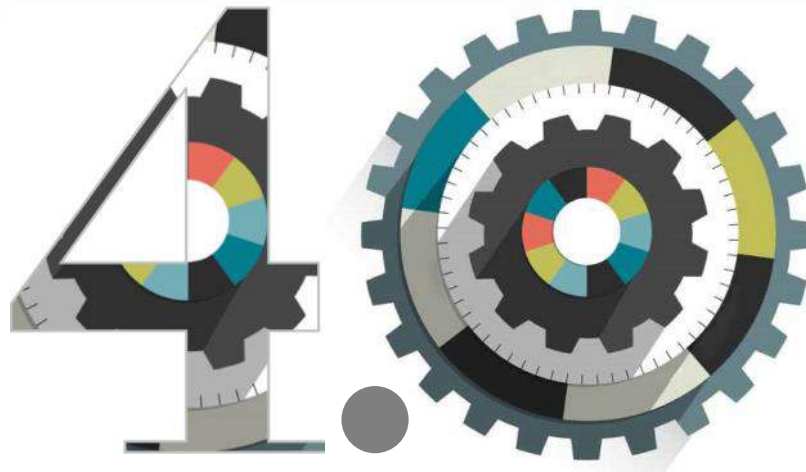


4TH INDUSTRIAL REVOLUTION
ASIA SUMMIT 2017

Industrie



INDUSTRIE 4.0: Tapping Into Digitisation & Integrated World

WHY YOU SHOULD ATTEND THIS CONFERENCE:

- Dispel the myth that you hold about Industrie 4.0
- Discover the truth about Industrie 4.0 Implementation
- Effect of Industrie 4.0 on your profit and productivity
- Make informed decision before making any huge investment towards Industrie 4.0





Greetings from ZeNith Business Excellence

Dear Delegates,

Artificial Intelligence, addictive manufacturing, Internet of Things, Big Data and Smart Factories are among new obsession that is currently taking over manufacturing industries. These are all among the pillars and contributing factors for Industrie 4.0. Industrie 4.0 or 4th Industrial revolution has been introduced for the first time at Hannover Messe and recently it has become one of the main conversations held at World Economic Forum. The key for this new revolution era is “connectivity”. According to forecasts by analysts at Gartner, 26 billion “things” will be connected to the Internet in the year 2020.

Zenith Bizness Excellence’s 4th Industrial Revolution Asia Summit 2017 brings together experts and leaders in Industrie 4.0 to discuss the latest research insights and the most innovative approaches, not to forget real-life case studies from experts that have been involved in Industrie 4.0. This new era will not only impact one company, but it will impact the whole manufacturing industry, worldwide. You cannot afford to ignore this revolution and get left behind.

Get to know the government’s strategies and understand more on how you can revolutionize your manufacturing processes and businesses as a whole.

On behalf of the entire team, I look forward to meeting you in September!

Regards,

Khairanie Jasni

Conference Producer (APAC)

ZENITH BUSINESS EXCELLENCE



At a Glance

Our Distinguished Speakers



Dr Ralf C. Schlaepfer
Managing Partner of
Global Consumer and
Industrial Products
Executive Council,
Deloitte AG,
Switzerland



Fadzlan Abu Bakar
Head of Marketing,
Malaysia Investment
Development Fund,
Malaysia



Hazami Habib
Chief Executive Officer,
Academy of Science
Malaysia, Malaysia



Muhammed Ali Hajah Mydin
Chief Executive Officer,
Penang Skill
Development Centre,
Malaysia



Lee Wee Peng
Senior Business
Development Manager
of Factory Automation
and Industrial Division,
Mitsubishi Electric Asia
Pte Ltd, Singapore



Gerry Ong
Managing Director, VGS
Singapore and
Shanghai, China



Rushdi Abd Rahim
Senior Vice President,
Malaysia Industry –
Government Group for
High Technology,
Malaysia



Abram Ziegelaar
Vice President,
Head of Technical
Service, B.Braun
Medical Industries
Malaysia



Razman Shah Rajab,
Chief Executive Officer,
Aerospace Malaysia
Innovation Centre,
Malaysia



Shamsul Kamar Abu Samah
Head National
Aerospace Industry
Coordinating Office
(NAICO), MITI, Malaysia



Dr Andreas Hauser
Director, TÜV SÜD Asia
Pacific Pte Ltd,
Singapore



Dr. Seokhee Han
Co-Founder, Korean
Industrie 4.0
Association, Korea



Ngan Cheng Hwa
Deputy Managing
Director, German-
Malaysia Institute
Malaysia



Christopher C Warren
Director, PwC,
Singapore



**Prof Dr. Zainul
Fadziuddin
Zainuddin**
Director, Malaysian
Technology Development
Corporation Sdn Bhd,
Malaysia



Azhar Md Nayan
Industry Expert, Smart
Digital Network Sdn Bhd,
Malaysia



Martin Mueller
Technical Manager, IME
Group of Companies,
Malaysia



Wouter Van Wersh
President and Chief
Executive Officer,
GE Asean, Singapore



Fabian Boegerhausen
Country Manager,
Solidiance, Malaysia



Chris- Bridges Taylor
Director, B&R
Enclosures, Australia



Nizmar Mohd Nazar
Chief Operating Officer
Malaysia Automotive
Institute, Malaysia

ATTENDING THIS CONFERENCE WILL ENABLE YOU TO:

- Discover the latest technology, strategies and innovation in Industrie 4.0
- Increase Industrie 4.0 awareness and creating higher industrial efficiency
- Assess the existing issues and challenges in moving towards Industrie 4.0
- Learn the best practices on changing and adapting to Industrie 4.0
- Adopt innovative strategies needed to implement better productivity and quality

WHO WILL YOU MEET?

This conference has been researched and designed for General Managers, Directors, Managers, Vice Presidents, Specialists, involved in :

- OPERATIONS
- PRODUCTIONS
- BUSINESS INNOVATION AND STRATEGY
- DATA
- ENTERPRISE INTEGRATION
- ENGINEERING
- AUTOMATION
- SECURITY
- INFORMATION TECHNOLOGY
- RESEARCH AND DEVELOPMENT
- SUPPLY CHAIN

INDUSTRIES THAT SHOULD ATTEND

- Electrical and electronics
- Aerospace
- Automotive
- Biotechnology
- Chemical
- Construction
- Defence
- Energy
- FMCG
- Healthcare
- Textiles
- Metal components
- Mobile technology
- Part manufacturing
- Food and beverage
- Research and development
- Telecommunication
- Medical and pharmaceutical

SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Focused and high-level, this event will be an excellent platform to initiate new business relationships. With tailored networking sessions, sponsors can achieve the face-to-face contact that overcrowded trade shows cannot deliver.

Exhibiting and Sponsorship options are extensive, and packages can be tailor-made to suit your individual company's needs. Most packages include complimentary entry passes, targeted marketing to industry officials and executives, and bespoke networking opportunities.

Find out more about the exhibiting, networking and sponsoring opportunities available by contacting, **Khairanie Jasni** at +603 2630 1566 or e-mail to khairanie@zenithbizness.com

ABOUT THE ORGANIZER

Zenith Bizness Excellence

Your partner in knowledge excellence is dedicated in providing practical, detailed information through platforms such as conferences and training programs. By providing up-to-date developments and trends in various industries Zenith Bizness Excellence enables organizations and companies to remain competitive, profitable, and successful in the market.

AGENDA

Day One: Tuesday, 5th September 2017

08:45: Welcome Remarks by the Chairperson

PERSPECTIVE FROM THE GOVERNMENT AND INDUSTRY EXPERT

9:00 am: Opening Address : Industrie 4.0 – The Face of Future (Government Perspective)

Upskill, adopt or lose out in this technology race, it's in your hands. The technologies are going to change whether we like it or not. Hence we need to adapt in order to win this technology race. Why is this important and how the government supports this industry, will be disclosed by the ministry itself

- ◆ **Malaysia Investment Development Authority (Invitation Sent)**

9:45 am: Overview: Industrie 4.0 – The Face of Future (Expert Perspective)

The expert will let you explore in depth, the current issue and in sight of Industrie 4.0. Listen to their views as they will brief you on the introduction of Industrie 4.0 based on their perspective and experiences in revolutionising this advanced technology.

- ◆ **Dr Ralf C. Schlaepfer, Managing Partner of Global Consumer and Industrial Products Executive Council, Deloitte AG, Switzerland**

1ST STEP TOWARDS INDUSTRIE 4.0

10:30 am: Morning Refreshment

10:45 am: Panel Discussion: National Strategies in Supporting Industrie 4.0

- Where does the government stand in the industry
- What they can provide in order to help the manufacturers to move forward
- What infrastructure is needed to improvise in order to implement this industry revolution

PANELISTS:

- ◆ **Moderator: Muhammad Ali B Hajah Mydin, CEO, Penang Skill Development Centre, Malaysia**
- ◆ **Rushdi Abd Rahim, Senior Vice President, MIGHT**
- ◆ **Shamsul Kamar Abu Samah, Head of National Aerospace Industry Coordinating Office (NAICO), MITI Malaysia**
- ◆ **Nizmar Mohd Nazar, Chief Operating Officer, Malaysia Automotive Institute, Malaysia**

11:30 am: Expert Presentation: Developing a holistic manpower for Industrie 4.0 readiness

- Situation Analysis 1- Industry 4.0: Where are we?
- Situation Analysis 2 - Why Empowering Learning

- Student Centered Learning and The German-Malaysian Institute
- Outcome Based Education – The Final Year Project
- Industry 4.0 Linkages
- iFactory Innovation Center and Mini iFactory
- Vision System and Modular Production System
- ◆ **Ngan Cheng Hwa, Deputy Managing Director, German – Malaysia Institute**

12:15 pm: Panel Discussion: Funding your way into digitisation and automation

- Government and associations initiatives in providing funding to move towards automation
- Seeking funding opportunities through collaboration and partnering
- Securing enough funds to transform your business

PANELISTS:

- ◆ **Moderator: Fabian Boegerhausen, Country Manager, Solidiance Malaysia**
- ◆ **Mohd Fadzlan Shah, Head of Marketing and Product Development, MIDF**
- ◆ **Abram Ziegelaar, Vice President and Head of Technical Service, B.Braun Medical Industries, Malaysia**
- ◆ **Prof Dr. Zainul Fadhiruddin Zainuddin, Director, Malaysian Technology Development Corporation Sdn Bhd, Malaysia**

1:00 pm: Networking Luncheon

AUTOMATION AND SMART MANUFACTURING

2:00 pm: New Generation of Factories: Rise of Smart Factories – Case Study

- Is your factory ready to transform into a smart factory?
- Introduction of the industry 4.0 pillars into smart factories
- How smart factory will be effecting your productivity
- ◆ **Lau Wee Pheng, Senior Business Development Manager, Mitsubishi Electric Asia Pte Ltd, Singapore**

2:45 pm: Key Steps in Transforming Your Current Business into Smart Technology Ready

- Smart technologies – a new game changer
- Identifying the key attributes of your business and how they align with technology requirements
- Transitioning from existing operation into smart factory
- ◆ **Wouter Van Wersh, President and Chief Executive Officer, GE Asean, Singapore**

AGENDA

Day One: Tuesday, 5th September 2017

3:30 pm: Afternoon refreshments

3:45 pm: Reducing Interruption during the Transformation of Your Conventional Factory to Smart Factory

- How will digitalisation interrupt in your conventional business
- Changing phase to phase in replacing conventional business
- Merging latest technologies with current legacy infrastructure
- How to manage shutdown and turnaround effectively
- ◆ **Abram Ziegelaar, Vice President and Head of Technical Service, B.Braun Medical Industries, Malaysia**

4:30 pm: Panel Discussion - Rise of Industrie 4.0 Era - Challenges VS Opportunities

- Identifying the challenges and opportunities in the industry
- Analyse barriers and ways to overcome challenges
- Conducting SWOT analysis towards your business in identifying your challenges and opportunities

PANELISTS

- ◆ **Moderator: Azhar Md Nayan, Practitioner, Expert and Advisor, Smart Digital Network Sdn Bhd, Malaysia**
- ◆ **Fabian Boegerhausen, Country Manager, Solidiance Malaysia**
- ◆ **Rushdi Abd Rahim, Senior Vice President, MIGHT**
- ◆ **Dr Ralf C. Schlaepfer, Managing Partner of Global Consumer and Industrial Products Executive Council, Deloitte AG, Switzerland**

5:15 pm: End of Day One

Day Two: Wednesday, 6th September 2017

8:45 am: Welcome Remarks by the Chairperson

IOT AND BIG DATA: THE KEY ELEMENT IN INDUSTRIE 4.0

9:00 am: Data Security, Accountability and Integrity in Connected Factories

As we go transparent and the data is accessible from anywhere in the world, we will require a secured cloud and access to our information. Hence, learn from the expert on how you can have your data on cloud and accessible by your employees from all around the place, the same time keeping it secured.

- Adapting data mining and predictive maintenance
- Benefit of data-centric communications within connected machines
- Industrial Internet Security Framework: Securing your cloud
- ◆ **Dr Andreas Hauser, Director of Digital Services, Tuv-Sud Asia Pacific Pte Ltd, Singapore**

9:45 am: IoT and Industrial Connection

- IoT defined
- Big Data defined
- How IoT can benefit in industrial connection
- Rise in data volumes, computational power and connectivity encouraging usage of IoT
- Leveraging real time connectivity and dependency towards IoT and big data analytics in Industrie 4.0
- ◆ **Christopher C Warren, Director, PwC, Singapore**

10:30 am: Morning Refreshment

10:45 am: Cross Functional in Industrie 4.0 between man and machine

- Managing real time big data usage with machine and how it improve productivity
- Improving man and machine cooperation
- Utilising interoperability – devices, standards and human
- Automating the manufacturing process and improving visibility within the factory
- ◆ **Martin Mueller, Technical Manager, IME Group of Companies, Malaysia**

11:00 am: Transforming your business with Industrie 4.0 - An implementer's story (Case Study)

- Using strategy to design your Industrie 4.0 business
- The Industrie 4.0 journey so far
- Real examples of what Industrie 4.0 looks like, from the factory to the customer
- Implementation insights and reflections on how to get started
- ◆ **Chris-Bridges Taylor, Director, B&R Enclosures, Australia**

12:15 pm: Panel Discussion - Blueprint of Industrie 4.0

- Sit in this panel discussion and listen how the panel experts disclose their steps in implementing Industrie 4.0 in their smart factories.

AGENDA

Day Two: Wednesday, 6th September 2017

- ◆ **Moderator:** Rubaneswaran ST, Chief Executive Officer, KnowledgeCom Corporation, Malaysia
- ◆ Seokhee Han, Co-Founder, Korea Industry 4.0 Association
- ◆ Christopher C Warren, Director, PwC, Singapore
- ◆ Razman Mohd Shah, CEO, Aerospace Malaysia Innovation Center

1:00 pm: Networking Luncheon

GLOBAL TRENDS – WHAT’S MY NEXT MOVE?

2:00 pm: **Creating sustainable environment in Industrie 4.0 implementation**

- Advancing your machinery and factory to be eco-friendly
- How sustainable technologies will impact your operation and workflow
- Using energy efficiency machinery in your smart factory
- ◆ **Puan Hazami Habib, Chief Executive Officer, Academy of Science Malaysia, Malaysia**

2:45 pm: **The Future Is Here – Addictive Manufacturing, Artificial Intelligence and Robotics**

- Implementing artificial intelligence in your machinery
- Ensuring the right innovation in your factory
- ◆ **Gerry Ong, Managing Director, VGS Singapore and Shanghai, China**

3:30 pm: Afternoon refreshments

3:45 pm: **Sci-fi turns into reality: AR/VR in the industry and its application**

- Brief introduction of VR
- VR implementation and in aerospace industry

- Example of Projects that AMIC is working on
- ◆ **Razman Mohd Shah, Chief Executive Officer, Aerospace Malaysia Innovation Center, Malaysia**

4.15 pm: **The Road Map to prepare for Industrie 4.0**

- Taking simple steps to be ready for Industrie 4.0
- Establish a team to study Industrie 4.0
- study what exactly it is and how it will impact your business
- Encourage the team to attend events and ensure they meet regularly to brainstorm ideas
- Control and direct current investments
- Experiment with new technologies
- Be willing to try out different strategies, even if that means risking losing money. The ones that succeed will be the ones prepared to try out new ideas
- ◆ **Speaker to be advice**

4.45 pm: **Panel Discussion: Monetisation – Recognising the revenue potential in implementing Industrie 4.0**

- Moving away from one function device with existence of Industrie 4.0
- Expanding the profitability with the improvement of machines
- Moving from cost center to revenue generation
- Increasing profit margins and cash-flow
- ◆ **Moderator: Rubaneswaran ST, Chief Executive Officer, KnowledgeCom Corporation, Malaysia**
- ◆ **Seokhee Han, Co-Founder, Korea Industry 4.0 Association**
- ◆ **Chris-Bridges Taylor, Director, B&R Enclosures, Australia**
- ◆ **Martin Mueller, Technical Manager, IME Group of Companies, Malaysia**

5:15 pm: End of Conference

1st revolution
Water/Steam



2nd revolution
Electricity



3rd revolution
Automation

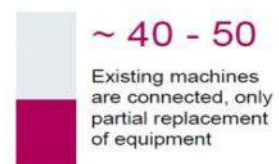


4th revolution
Cyberphysical systems



Replacement of equipment

Percent of installed base





Our Distinguished Speakers

Dr Ralf C. Schlaepfer, Managing Partner of Global Consumer and Industrial Products Executive Council, Deloitte AG, Switzerland

Ralf has more than 25 years' experience advising internationally renowned companies on their corporate strategy, on organic and inorganic growth and how to innovate their business. He is a global thought leader in Industry 4.0, exponential technologies and Digitisation. He is a member of the Global Executive of the Consumer and Industrial Products Industry and leads the China Services Group in Switzerland.

Ralf holds a PhD in law from the University of Zurich and an MBA from INSEAD. He is a Swiss lawyer. Amongst other he serves Vice President of the board of the Swiss Chinese Chamber of Commerce, as President of SALA (Swiss American Leaders Association) and is a member of the advisory board of the Chinese Entrepreneurs Club Green Company Program.

Muhammed Ali Hajah Mydin, Chief Executive Officer, Penang Skill Development Centre, Malaysia

Muhammed has a broad experience in Fundamental Electrical engineering (EE), Mechanical Engineering, Telecommunication, ICT, Corporate strategy and corporate finance. He graduated from Hanyang University Seoul South Korea in Electronic Engineering and finishes his Master in ICT from University Sains Malaysia.

In 2010, it executed PSDC 3.0, a strategy that supports the onset of Industry 3.0, the advent of High Technology Research and Design & Development activities in the field of manufacturing and its related services. PSDC is currently in full speed in conducting their training program in Industry 4.0.

Rushdi Abd Rahim, Senior Vice President, Malaysia Industry – Government Group for High Technology, Malaysia

Rushdi Abdul Rahim is a Senior Vice President for Malaysian Industry Government Group for High Technology or better known by the acronym MIGHT. He is also the Director of myForesight®, Malaysia's National Foresight Institute. He oversees and manages various foresight & future related activities that is conducted by both MIGHT and myForesight®.

He was also the Co-Chair for the working committee on Prioritization of Technologies for R&D under the National

Science and Research Council (NSRC). MIGHT are looking at strengthening existing manufacturing and service industries through the development and implementation on strategies and action that aligned to the fourth industrial revolution. MIGHT act as key interlocutor, bringing together policy and technology nurturing in advance high technology interests in Malaysia, including in its initiatives towards Industry 4.0.

Shamsul Kamar Abu Samah, Head National Aerospace Industry Coordinating Office (NAICO), MITI, Malaysia

Mr Shamsul Kamar Abu Samah graduated from University of Portsmouth, United Kingdom in 1998 with a bachelor of engineering degree (Hons) in Electronic and Electrical Engineering. He also holds a Diploma in Electrical Engineering from Universiti Teknologi Malaysia in 1995. Mr Shamsul is currently the Head of National Aerospace Industry Coordinating Office (NAICO), an office under the Ministry of International Trade and Industry (MITI). He joined NAICO since April 2016 after completing his excellent tenure as the Chief Executive Officer of Aerospace Malaysia Innovation Centre (AMIC). NAICO is established based on one of the key recommendations of the Malaysian Aerospace Industry Blueprint 2030 as the main agency in developing the Malaysian aerospace industry. Malaysia's aerospace industry is among the contributing sector in Malaysia manufacturing industry. The aerospace industry is also not getting left behind with the Industrie 4.0. There are various initiatives has been done in adapting towards the industry.

Ngan Cheng Hwa, Deputy Managing Director, German-Malaysia Institute, Malaysia

Ngan Cheng Hwa is the Deputy Managing Director and manages the education and training at German-Malaysian Institute, a premium technical education & vocational training (TEVT) institution with German's training approach and technology. Here, he forged GMI to align the training approach with the student-centred learning incorporating problem-project-production based learning for the development of holistic TEVT graduates with 21st-century skills.

Ngan is also a member in the formulation of National Dual Training System (NDTS) with the consultation of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH under the

purview of Economic Planning Unit, Prime Minister Department in 2003 and key personnel for the development of German Dual Vocational Training program under Ministry of Human Resources, Malaysia and Malaysian-German Chamber of Commerce & Industry in 2012. Ngan completed his Master of Education (Technical Education & Vocational Training) at University Technology Malaysia and holds a Bachelor of Technology with Education (Electrical Engineering) also from the University Technology Malaysia.

Azhar Md Nayan, Industry Expert, Smart Digital Network Sdn Bhd, Malaysia

Mr. Azhar has over 23 years of experience and accomplishments in a Senior Management capacity in the Multinational Corporation (MNC) primarily accountable for Global Supply Chain Management, New Product/Process Development, Plant Management, Virtual Factory Management, Workforce/Industrial Transformation program and talent development program. Mr Azhar graduated from Bradley University, Peoria Illinois USA (1994) in Engineering and since then has served in various sectors.

Mr Azhar has also held different management roles including Equipment Manager, Engineering Manager, New Product Introduction and Development Manager, Supply Chain Manager, General Manager and Managing Director before he left the industry and fully focusing on providing training and consultancy services. Mr Azhar has spent substantial amount of time in providing training on Problem Solving Tools such as 8D, PDCA, DMAIC, Lean Manufacturing Concepts and waste management and the latest on the introduction to Industry 4.0 nine technology pillars concepts and principles.

Fabian Boegerhausen, Country Manager, Solidiance Malaysia

Fabian is a Manager based in Solidiance's Malaysia office. He has deep experience in the automotive, industrial and technology industries of Asia Pacific. With robust experience in research and consulting, Fabian built his emerging markets track record with clients such as Johnson Controls International, Continental Automotive, Siemens, and other global firms. In addition to his consulting practice Fabian regularly publishes in recognized professional magazines in Europe, the United States and Malaysia on topics such as Industrial Management,



Our Distinguished Speakers

Automation Trends, and Logistics.

Before joining Solidiance Fabian helped to build a business development startup in South East Asia, after starting his career at the Frankfurt office of one of the global top tier management consultancy firms. Previous to that he earned his Masters Degree in Financial and Industrial Management at the University of Graz, Austria.

Fadzan Abu Bakar, Head of Marketing, Malaysia Investment Development Fund

Obtained his Degree in Finance & Investment in 1998. Started a career in banking industry in 1999 as the Trade Finance Executive where he handled import and export transactions. He later gained his credit experiences in various local and foreign financial institutions prior to his appointment by Malaysian Industrial Development Finance ("MIDF") in October 2008.

He is now the Head, Marketing Department, where his main role is to promote the availability of various Government Financial Assistance Programmes to the targeted group mainly in the manufacturing and services sectors. Had lead the promotion and marketing activities for MIDF Development Finance Division in soliciting loan approvals of RM3.6billion for the past 8 years that had benefited almost 3,000 local companies in manufacturing and services sectors.

Lee Wee Peng, Senior Business Development Manager of Factory Automation and Industrial Division, Mitsubishi Electric Asia Pte Ltd, Singapore

Lau Wee Peng is a Senior Business Development Manager at Mitsubishi Electric Asia, Singapore. He involved in design and implementation team for pilot predictive maintenance project at Intel's backend manufacturing facility in Malaysia. He oversees the production plant in Mitsubishi E-factory in Singapore. Among recent collaboration that he is handling is implementation of industrial control and monitoring on Azure cloud Redconsa on Industrial Cybersecurity at Microsoft Singapore. He is also working on collaboration with Nanyang Polytechnic on education and industrial projects.

Abram Ziegelaar, Vice President, Head of Technical Service, B.Braun Medical Industries, Malaysia

Abram is a Vice President of Technical Services in BBraun Medical Industries, Malaysia. Prior to that, he was a General Manager in IA Engineering (Siemens Ltd Thailand) in Bangkok and he also held a few other managerial positions in various countries.

Extensively experience in the petrochemical & pharmaceutical industry as Instrument Technician, Electrical Engineer, Project Engineer, Project Manager & Technical Department Head. He has been involved in engineering, construction, commissioning, operation and maintenance of petrochemical, waste treatment, medical device manufacturing & pharmaceutical plants. He also has extensive experience in control, instrumentation, analytical systems, building services & electrical systems. 20 years experience in multidisciplinary project management.

Dr Andreas Hauser, Director, TÜV SÜD Asia Pacific Pte Ltd, Singapore

Dr. Andreas Hauser has completed his PhD in Applied Mathematics in numerical simulation of physical processes and systems. As a Research Engineer and Program Manager he developed software solutions for optimizing power components and network performance in the central research department of Siemens in Germany and Singapore. He then joined the international service provider TUV SUD in Singapore to build future business. He is currently director of the company wide digital service initiative and responsible for the development of novel solutions to ensure safety, security, reliability, performance and interoperability of IoT and data driven solutions in the strategic segments Autonomous Driving, Smart Buildings, Smart Healthcare and Industrie 4.0.

Christopher C Warren, Director, PwC, Singapore

Experienced and trusted consultant with deep expertise in IT Strategy, Technology Architecture, Operations and delivering complex transformation projects. Projects and engagements frequently involve integrating and enabling emerging technologies to drive business and stakeholder value. This can include digital enterprise and Industry 4.0 (industrial internet) solutions. Driven to advise clients on strategic and tactical solutions for greatest value and return on

investment. Projects and engagements focused on delivering quality results to stakeholders at all levels of the organisation.

He obtained his degree in Bachelor of Information Communication Technology from University of Wollongong, Australia. Prior to his current position as Chief Information Officer Advisory in PwC Singapore, he held a few other position in PwC and IBM Australia.

Martin Mueller, Technical Manager, IME Group of Companies, Malaysia

Martin Stefan Mueller started his career as an R&D Engineer and has progressed to lead the product development team. His first employment in Malaysia was with the Oil & Gas industry where he developed the first inspection caliper for pipeline inspection.

With more than 17 years of experience in different fields, ranging from product design and development to production automation, Martin has since developed more than 20 products. Martin also works as the project manager and lead engineer in the robot inspection cell; with his team, he successfully commissioned a robot – offline. He is in charge for Industry 4.0 related matter in IME Group of Companies.

Chris- Bridges Taylor, Director, B&R Enclosures, Australia

Christine (Chris) Bridges-Taylor is the General Manager, B&R Enclosures, a manufacturer of enclosures, racks, cabinets and switchboard building systems. Ms Bridges-Taylor holds a Master of Business Administration and is a Fellow of the Australian Institute of Company Directors. She is also a member of the Science and Engineering Faculty Academic Board at the Queensland University of Technology and a former Board Member of Commercialisation Australia. She is the General Manager of B&R Enclosures, Australia.

Industry 4.0 has been common practice at B&R's own production facilities for nearly a decade. She will bring you inside their plant and share on how they implemented the Industry 4.0 in their production and plant.



Our Distinguished Speakers

Hazami Habib, Chief Executive Officer, Academy of Science Malaysia, Malaysia

Hazami Habib is currently serving as the Chief Executive Officer of Academy of Sciences Malaysia (ASM). She graduated with a Bachelors Degree in Information Science from Institute Teknologi MARA, Malaysia (now University of Technology MARA) and was awarded a gold medal for her outstanding academic achievements. Regionally, she had represented Malaysia for a few regional level talks and forums, which includes the China-ASEAN Technology Transfer and STI Cooperation Forum, Nanning China, ASEAN Talent Mobility Workshop, Thailand, IASA Council Meeting. She also presented Malaysia 2050 studies at 8th APEC Policy Partnership on Science, Technology and Innovation (PPSTI). Her areas of passion include the enculturation of science and technology, framework for STI, collaboration on commercialisation, foresight initiative, talent development for STI and strategic thinking.

Gerry Ong, Managing Director, VGS Singapore and Shanghai, China

Gerry Ong is the Founder and Managing Director of both VGS and SMT Technology. He holds a Diploma in Advanced Manufacturing and MBA in Business Management from Jiao Tong University. Gerry has spent over 27 years in the Precision Engineering and Metrology industries. His company was the first in Singapore to start the manufacturing of Coordinate-Measuring Machine (CMM), V-star, V3 and Vision CMM (Flexivision) with its own design and brand. In 2002, Gerry moved the company's operations to China and has since been based in Shanghai to manage his businesses in Metrology and Smart Manufacturing Technology. Gerry and his team have also pioneered the development of unmanned Smart manufacturing technology in his factory over 10 years ago. To date, Gerry and his team hold various patents in both Metrology and Smart manufacturing techniques.

Razman Shah Rajab, Chief Executive Officer, Aerospace Malaysia Innovation Centre, Malaysia

Graduate from France, with a Master Degree in Information Technology. For the past 20 years, he has been in the IT profession, involved in multiple industries including aerospace, manufacturing, semiconductor, academic and banking.

Current employment is with CTRM group of companies, seconded to Aerospace Malaysia Innovation Center as the CEO. Among the position held under the CTRM group of companies; headed the Engineering Department of Unmanned System Technology, a company which design, test and operate UAV, and Head of Business Development for CTRM Aerocomposite.

Aerospace Malaysia Innovation Centre (AMIC) has already implemented VR System which consists of power wall, combined with HMD. Another project by AMIC which is taking full advantage of the leading aerospace company in this technology is 3D Shopfloor Virtualisation and Optimisation.

Dr. Seokhee Han, Co-Founder, Korean Industrie 4.0 Association, Korea

Dr Seokhee Han is a Professor at aSIST (a Seoul School of Integrated Science and Technology), Korea. In Korea Industrie 4.0, he is among of the experts and Co-Founder and Director of Korean Industrie 4.0 Association. Besides being a professor and director, he is also CEO of Lean Design Asia Inc. He obtained his PhD in Business Management from ASSIST, Korea in 2009 and he obtained his MBA from Helsinki School of Economics and Business Administration in Helsinki Finland, back in 1998 and also Master in Mechanical Engineering from Yonsei University, Korea in 1987.

He involved in Industrie 4.0 in Korea by leading the Industrie 4.0 initiatives in Korea through Korea Industry 4.0 Association. He developed three main framework to drive smart factory initiatives which are digitalization, autonomy and connection. He support local and global smart technology and solution providers, leading seminar for local companies for Industrie 4.0 and smart factory, and leading the training program development for CEOs. His major interests and studies are Industrie 4.0 initiatives and strategy, smart product, smart services and smart manufacturing, lean design and manufacturing innovation and product lifecycle management.

Prof Dr. Zainul Fadziruddin Zainuddin, Director, Malaysian Technology Development Corporation Sdn Bhd, Malaysia

Prof. Zainul is currently Director of the Business and Technopreneur Development Division at the Malaysian Technology Development Corporation (MTDC).

The company was established in 1992 to promote the adoption of technologies by local companies via commercialisation activities of local inventions or acquisition of foreign technologies. MTDC has been the key player in commercialisation and managing of Government funds since the 7th Malaysia Plan and it also has a well-established reputation as the key player in Malaysia in the promotion of technology-based companies.

Wouter Van Wersh, President and Chief Executive Officer, GE Asean, Singapore

He has worked in a number of large multinational companies and has more than 20 years of international leadership experience in marketing, sales and general management. Of his entire career, he has spent more than 13 years embracing market dynamics and successfully growing businesses in ASEAN.

GE Aviation Engine has implemented additive manufacturing technologies at its repair facility, incorporating laser cladding processes for more than 10 years. GE is also working to develop their "Brilliant Factories" all around the world, through lean manufacturing and advanced analytics.

Nizmar Mohd Nazar, Chief Operating Officer, Malaysia Automotive Institute, Malaysia

Chief Operating Officer (COO) at Malaysia Automotive Institute (MAI). He represents the Government & Stakeholders of Malaysia Automotive Industry where he helps customers understand on technology & digital engineering, smart engineering/ manufacturing & also on implementation of enterprise social network & leverage on the 9 technology pillars of Industry 4.0. He has a background in Software Engineering & Knowledge Management System.

Combining his experience between Knowledge Management, Lean Production System (LPS), I.T & Engineering together with those organisations and entrepreneurs that are keeping abreast with the latest technological development and having the creative and innovative abilities to exploit technologies on helping the Auto sector moving into high gear for the future of automotive industrial arena & industry 4.0 implementation.

Please complete this form immediately and fax to : +603 2630 1466

**4th INDUSTRIAL REVOLUTION
ASIA SUMMIT 2017**

Industrie 4.0

5th - 6th September 2017

Hotel Istana, Kuala Lumpur, MALAYSIA



Delegates Fees

PLATINUM PACKAGE - Register 8 delegates and receive 3 COMPLEMENTARY SEATS
GOLD PACKAGE - Register 5 delegates and receive 2 COMPLEMENTARY SEATS

Group Registration of 3 from the same organization
USD 950 each Delegate

Register before 30th June
USD 1,050

Register before 5th Sept
USD 1,150

(The above is excluding all taxes / VAT and bank charges)

Venue

Hotel Istana Kuala Lumpur

73, Jalan Raja Chulan, 50200 Kuala Lumpur
 Tel: +603 2141 9988 Fax: +603 2144 0111

Hotel Accommodation:

Please make your bookings directly with the hotel and indicate that you are attending an event organised by "Zenith Bizness Excellence".

Method of Payment

- Payable by Cheque to:
ZENITH BIZNESS EXCELLENCE SDN BHD
- Bank Transfer:
 Payment by bank transfer should be made to:
MALAYAN BANKING BHD
 Lot AG, No 1, 2, 9 & 10, Ground Floor, Plaza Pekeliling
 No. 2 Jalan Tun Razak, 50400 Kuala Lumpur, MALAYSIA

Account Name : **ZENITH BIZNESS EXCELLENCE SDN BHD**
 Account No : **5140 7562 0636**
 SWIFT/BIC Code : **MBBEMYKL**

Payment must be received before the Event Date in order to guarantee your place.

3 EASY WAYS TO REGISTER

By Fax : +603 2630 1466

By email : admin@zenithbizness.com

(Email your scanned Registration)

By Post : Level 2, Wisma MAA-MediCare

No. 183 Jalan Sultan Azlan Shah

51200 Kuala Lumpur, MALAYSIA

Cancellation

Substitutions are welcome at any time. Please notify us at least 2 working days prior to the event.

All cancellations will carry a 10% cancellation fee, once a Sales Contract is received. All cancellations must be in writing by fax or email at least 2 weeks before the event date. Verbal cancellation is not applicable. Cancellations with less than 2 weeks prior to the event date carry a 100% liability. However, course materials will still be couriered to you.

ZENITH BIZNESS EXCELLENCE SDN BHD reserves the right to cancel or alter the content and timing of the program or the identity of the speakers for reasons beyond its control.

Organisation Details

Name:.....

GST No.

Address:.....

.....Postcode:.....

Tel:.....Fax:.....

Delegate Details

1. Name:.....

Job title:.....

Dept:

Email:.....

2. Name:.....

Job title:.....

Dept:

Email:.....

3. Name:.....

Job title:.....

Dept:

Email:.....

Authorisation

Signatory must be authorised to sign on behalf of the contracting organisation.

Name:

Job title:

Dept:

Telephone:Mobile:.....

Email:

Signature:

Invoice

The Invoice should be directed to [] Mr [] Ms

Name:

Designation:

Dept:

Tel: Ext:.....

Email:

For office use only

Marketing Dept: **Ms. Khairanie**

Event code: ZBE 1155

Date received:.....

Verified by:.....