

SUARA TEEAM



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A Publication of The Electrical and Electronics Association of Malaysia
75th Issue

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PP 4829/03/2013(032303) ISSN 0128-293X RM18.00 75th Issue September 2018



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SUARA TEEAM

A Publication of The Electrical and Electronics Association of Malaysia

Publisher & Editorial:

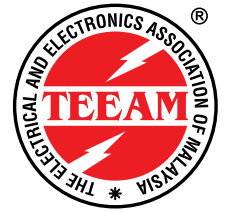
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Plugs, Socket-Outlets for Industrial Purposes

Socket-Outlets and Couples

- Low voltage over 56V up to 690V



Phase Inverters

- Low voltage over 200V up to 415V



Plugs and Socket-Outlets

- Extra low voltage up to 50V



Plugs

- Low voltage over 50V up to 690V



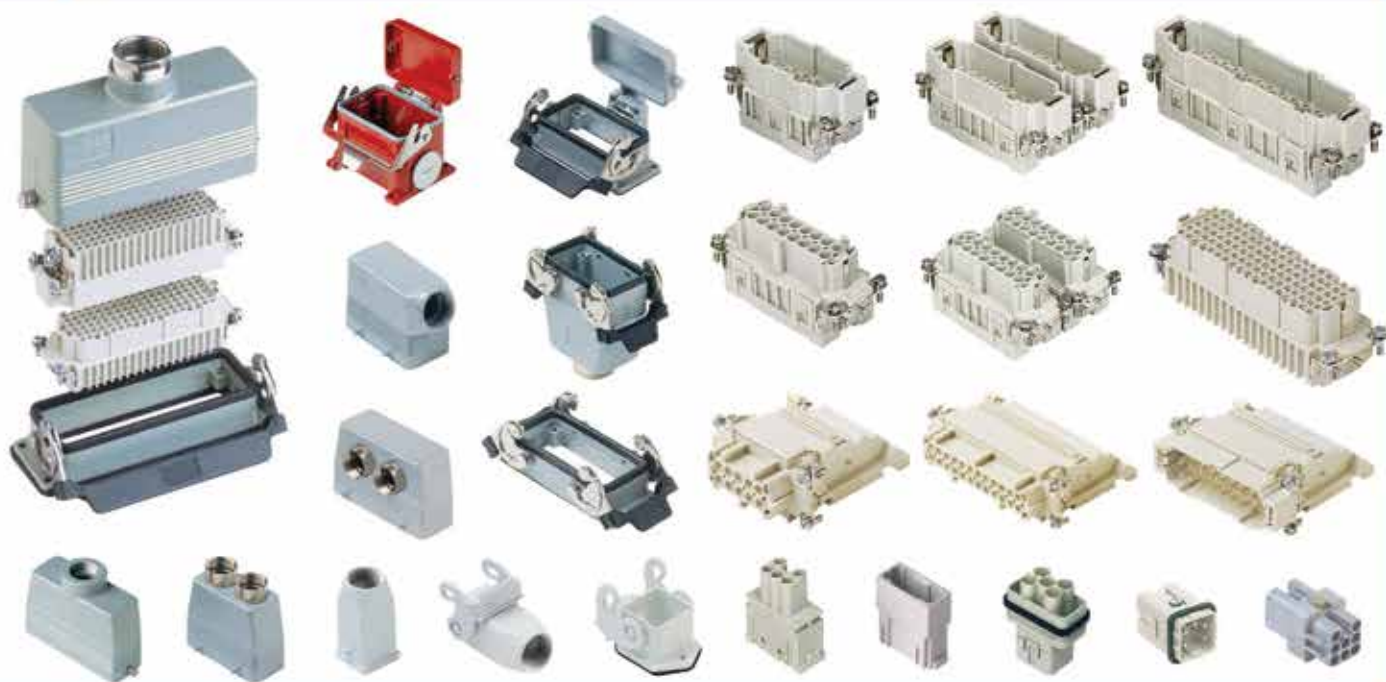
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Suara TEEAM is distributed free of charge to TEEAM members and selective organisations. For those who wish to purchase a copy, the cost is RM18.00 which includes postage within Malaysia. For overseas orders, please check with the publisher.

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From The Editor's Desk



The New Malaysian Government has made changes to the Cabinet.

We have The New Ministry of Energy, Science, Technology, Environment and Climate Change, now named MESTECC.

We congratulate the new Minister of MESTECC, YB Yeo Bee Yin, who will grace our TEEAM 66th Anniversary Dinner 2018.

TEEAM's bi-annual Dinner will be held on 29th September 2018 at the One World Hotel in Petaling Jaya.

On the monetary front, BANK Negara has lowered Malaysia's economic growth forecast for 2018 to 5%, from its earlier estimate of 5.5% - 6%.

However, we are optimistic that the New Government will play a significant role in maintaining the well-being of the nation.

We look forward to new opportunities in our E&E sector and hope to ride with the world in the fast-changing technological express.

Regards,

Ir Chew Shee Fuee KMN
Editor
Suara TEEAM



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Seminar and Forum for the Construction Industry

A half day Seminar and Forum for the Construction Industry entitled “Building in the Future - The Next 30 Years”, was successfully held on 27th June 2018 at the TEEAM Seminar Hall. The event was sponsored by Wiha Asia Pacific Ptd Ltd and supported by the Energy Commission (Suruhanjaya Tenaga, ST), Construction Industry Development Board (CIDB) of Malaysia and Harvest Engineering Sdn Bhd. Speakers were Ir Looi Hip Peu (HP Looi) who is a Consulting Engineer, who has vast experience in the construction industry and Mr Mark Mumenthaler, who specialises in the hand tools profession for electricians. The Seminar and Forum attracted some 47 participants.

In the first session, Ir H P Looi started with a brief overview of the electrical industry from the perspective of safety. Ir Looi also presented a Case Study on the electrical industry. After a short break, Mr Mark Mumenthaler continued on hand tools handling for safety, productivity and efficiency for electrical contractors. He then showed some videos on electrical safety. Along the course of the Seminar-Forum, Wiha also displayed the hand tools equipment for participants, in order to have a better understanding on their latest products available in the market.

Ir H P Looi concluded with a presentation on trends and themes which may possible affect our society and how industry may look differently in the coming fifteen or thirty years into the future. Before the Seminar ended, some lucky draw prizes were presented to the eager participants. A sumptuous lunch followed after the Seminar and Forum.

It was truly a fruitful and informative talk for all present.



Thank you – (left) Ir Chang Yew Cheong (TEEAM Vice President) presented an Appreciation Certificate to one of the Speakers, Mr Mark Mumenthaler, for his knowledge sharing.



Networking – Participants posing for the album.



Good response – The Seminar was accredited with CIDB CCD points and BEM CPD hours.



Speaker – Interesting presentation on electrical safety, by Ir H P Looi.



Display of products – Participants viewing the range of Wiha's safety products.





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TEEAM's CSR Programmes

As a responsible Association to give back to society, TEEAM had successfully embarked on Corporate Social Responsibility (CSR) programmes to assist welfare homes or NGOs on electrical repair works. Earlier, TEEAM had provided electrical repair works to two Old Folks' Homes.

The recent CSR programme involved providing electrical installation training to staff members of EPIC (Extraordinary People Impacting Communities) for their ASLI Homes. EPIC is a social enterprise that aims to inspire, mobilise and empower people to make positive

impacts in their communities. EPIC Home is an initiative to build homes for the underprivileged Malaysian communities. TEEAM got associated with the EPIC Home Programme and provided electrical installation training to the EPIC staffs and they subsequently built the homes under the supervision of competent personnel.

TEEAM has also assisted a UNHCR-sponsored school for refugees-cum-orphanage home in Selayang to replace faulty RCDs, installed light fittings and to provide wiring repair works. TEEAM hopes to do more CSR in the near future.

EPIC ASLI Home Programme



..... Continue Seminar and Forum for the Construction Industry

Lucky Draw Session



(2nd from left) Ir H P Looi (TEEAM Speaker) receiving a prize from (2nd from right) Mr See Chuan Fei of Harvest Engineering.



(Centre) Mr Lim Beng Hooi, an Individual Member, receiving a prize from (left) Ir Chang Yew Cheong (TEEAM Vice President).



(2nd from right) Mr Gurdev Singh of Bashir Electric receiving a prize from (2nd from left) Ir H P Looi (TEEAM Speaker).





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Scholarship & Academic Excellence Awards Presentation

Congratulations to the winners of the prestigious TEEAM Academic Excellence Awards 2017 & 2018! They are members' children and children of members' employees who are recognised for their outstanding performance in their public Examinations in 2016 and 2017. An Awards Ceremony was held on 4th August 2018 at TEEAM. The respective awards were presented to the winners by TEEAM President, Ir Yong Ah Huat, in the company of Mr David Chong, the TEEAM Academic Excellence Awards Chairman.

The awards were given for the UPSR, PT3, SPM and A-Level categories. Each award comprised a Certificate and Cash value ranging from RM200 to RM1,000. Beginning this year, the Awards application is also open for the UEC and IGCSE O-Level categories. There were a total of four awards given for the year 2017 and twelve awards for the year 2018.

Besides the Primary, Secondary and Pre-University students, TEEAM Academic Excellence Awards were also presented to the best Electrical

and Electronics Engineering undergraduates from Universiti Malaya (UM), Universiti Sains Malaysia (USM), Universiti Teknologi Malaysia (UTM), Universiti Tunku Abdul Rahman (UTAR), Universiti Kebangsaan Malaysia (UKM), Universiti Putra Malaysia (UPM), Universiti Malaysia Sarawak (UNIMAS) and Universiti Malaysia Sabah (UMS). There were twenty recipients each, for the years 2017 and 2018. The Awards were aimed at recognising and rewarding high achievers for their noteworthy and praiseworthy educational efforts.

TEEAM Scholarship was also presented to Mah Chee Hoong, a student from Nottingham University, Malaysia Campus. He is pursuing an Electrical & Electronics Engineering Degree.

It was certainly a proud and joyous occasion for all the recipients and their parents. The Awards presentation concluded with a group photo and tea reception. The list of TEEAM Academic Excellence Awards recipients appears on page 15.



A good turnout – A happy occasion for the TEEAM Awards recipients and their family members to share their joy and achievements.



Scholarship recipient – Ir Yong Ah Huat (TEEAM President) presented the 2017/2018 scholarship to Mah Chee Hoong, a student of Nottingham University (Malaysia). With them is (left) Mr David Chong (TEEAM Academic Excellence Awards Chairman).



A proud day indeed – Academic Excellence Awards recipients with TEEAM officials.



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..... Continue Scholarship & Academic Excellence Awards Presentation



IGCSE O-Level Recipient for 2018 – (centre) Chong Sai Hou receiving an award from Ir Yong Ah Huat (TEEAM President). With them is (left) Mr David Chong (TEEAM Academic Excellence Awards Chairman).



SPM Recipient for 2017 – Lok Jia Qi receiving an award from Ir Yong Ah Huat (TEEAM President). With them is (left) Mr David Chong (TEEAM Academic Excellence Awards Chairman).



High achiever – Rahulraj Singh Kler from Universiti Malaya (UM) receiving an award from Ir Yong Ah Huat (TEEAM President). With them is (left) Mr David Chong (TEEAM Academic Excellence Awards Chairman).



Happy moment for all – Best Electrical & Electronics Engineering undergraduates.



UPSR Recipient 2018 – Hasya Addini Mahayudin posing with her proud family.



I did it ! – UPSR recipient, Lee Xin Hui, with her mother and siblings.



Well done – IGCSE O-Level recipient, Ngo Jin Ren with his parent, Mr Ben Ngo.



Excellent job! – SPM recipient, Lim Jun Rong, posing with his elated parents, Mr and Mrs Lim Swee Seng.



SPM recipient 2018 – Chai Zhi Hong posing with his overjoyed mother.



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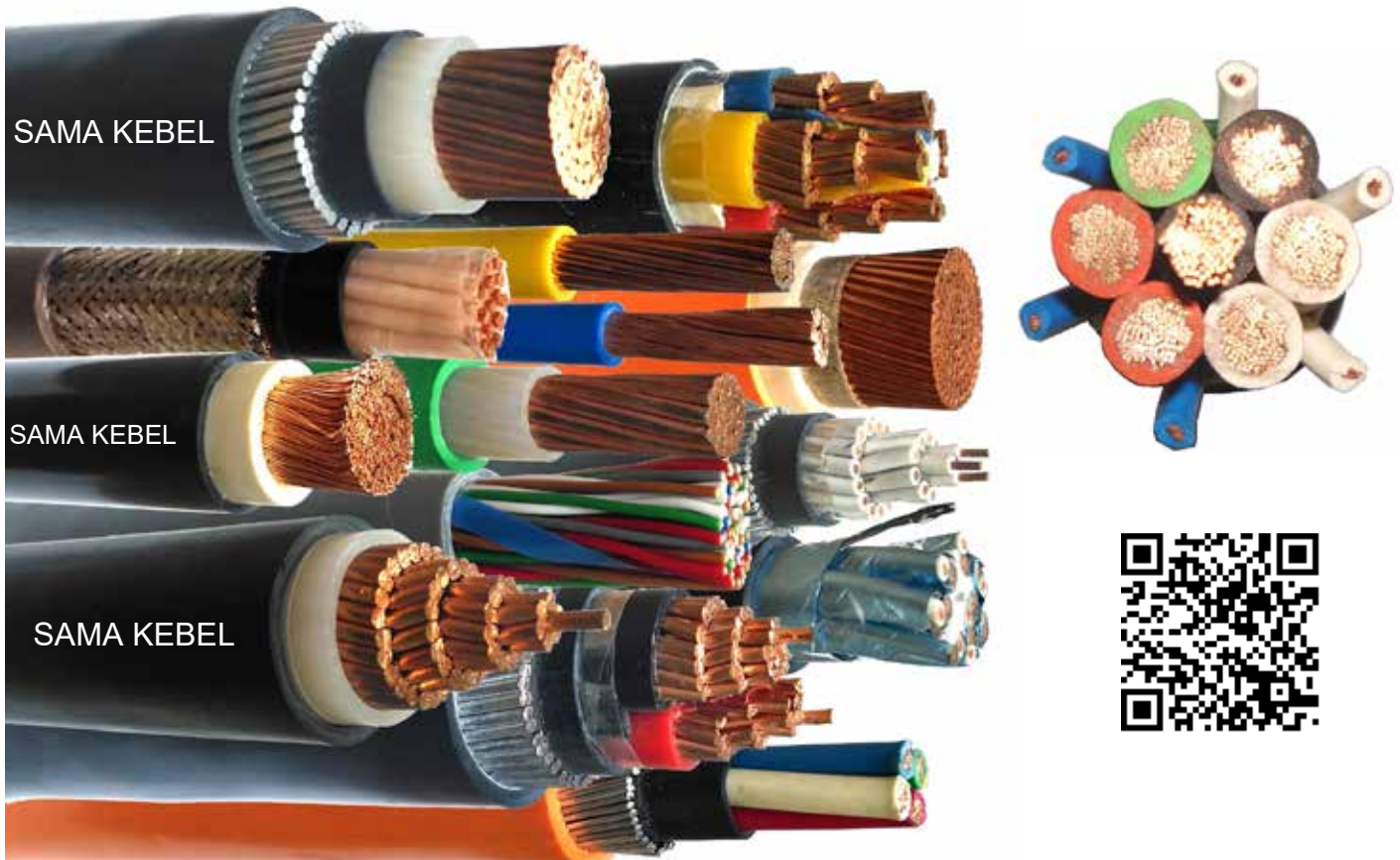
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Recipients of Academic Excellence Awards 2017

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(EWT Transformer Sdn Bhd)
Ambition : Dentist
Interest / Hobby : Reading Books & Travelling



SPM (RM 800.00)

Loo Zhi Ling
(DPI Industries Sdn Bhd)
Ambition : Doctor
Interest / Hobby : Reading & Travelling



Lok Jia Qi
(Swift Automation Sdn Bhd)
Ambition : Doctor
Interest / Hobby : Reading, Painting & Dancing



A-Level (RM1,000.00)

Lai Jing Rou
(The Perak Electrical Association)
Ambition : Actuary
Interest / Hobby : Singing, Dancing & Drawing



Academic Excellence Awards 2017 for Universities Undergraduates (RM 200.00)

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Electrical and Electronics Engineering
Nurul Ayni Binti Mat Pauzi – 2nd year (2016/2017)
Anandkumar A/L Deva Dass – 3rd year (2016/2017)

Universiti Malaya
Electrical and Electronics Engineering
Ong Zhen Yu – 2nd year (2016/2017)
Yeoh Ming Jing – 3rd year (2016/2017)

Universiti Malaysia Sabah
Electrical and Electronics Engineering
Kong Rhui Yuen – 2nd year (2016/2017)
Lee Jun Wei – 3rd year (2016/2017)

Universiti Malaysia Sarawak
Electrical and Electronics Engineering
Wong Vei Ling – 2nd year (2016/2017)
Heng Wei Hau – 3rd year (2016/2017)

Universiti Putra Malaysia
Electrical and Electronic Engineering
Lim Chin Sing – 2nd year (2016/2017)
Voon Yong Jian – 3rd year (2016/2017)

Universiti Sains Malaysia
Electrical Engineering
Lim Yong Fong – 2nd year (2016/2017)
Heng Qiao Hui – 3rd year (2016/2017)

Electronics Engineering
Ong Chu Mei – 2nd year (2016/2017)
Chin Wei Chun – 3rd year (2016/2017)

Universiti Teknologi Malaysia
Electrical Engineering
Peter Loh Tze Siong – 2nd year (2016/2017)
Norhafezaiddi Bin Mat Saman – 3rd year (2016/2017)
Electronics Engineering
Muhammad Faris Bin Md Noor – 2nd year (2016/2017)
Wong Chun Hou – 3rd year (2016/2017)

Universiti Tunku Abdul Rahman
Electrical & Electronics Engineering
Chong Kwang Liang – 2nd year (2016/2017)
Ang Wei Jieh – 3rd year (2016/2017)

Recipients of Academic Excellence Awards 2018

UPSR (RM 200.00)

Hasya Addini Binti Mahayudin
(Ampmech Industries Sdn Bhd)
Ambition : Lecturer
Interest / Hobby: Reading



Lee Xin Hui
(Amptech Engineering Sdn Bhd)
Ambition : Teacher
Interest / Hobby : Reading



Lai Kar Mun
(New Maluri Letrik (Sel) Sdn Bhd)
Ambition : Veterinarian
Interest / Hobby : Music





SmartGen

Gen Set & ATS Controller

GENSET CONTROLLER

Auto-Main Failure
Control Module



HGM 6110N

Auto -Sync GenSet
Control Module



HGM 9510

Marine Engine
Controller



HMC 9000A

ATS CONTROLLER

ATS Control Module



HAT 560N



HAT821



HAT 700B



HAT832



HAT833

SmartGen ATS control modules can be utilised to control Type PC, CB & CC Auto transfer switching equipment to IEC60947-6-1.

Automatic switching for two or three power sources with coupler or/& with Generator/UPS can be program.

1. HAT 821 controller - Two Utilities sources with bus tie controlling two main circuit breakers & Bus Tie breaker
2. HAT 832 controller - Two Utilities sources with GenSet/UPS source using two tier transfer switching
3. HAT 833 controller - Two Utilities sources with GenSet/UPS source controlling three Main circuit breakers

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BACM1206
(RS485)



BASM2406
(RS485)



BASM2420
(RS485)



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E-mail : info@wiseprocorsa.com.my

www.wiseprocorsa.com.my

PT3 (RM 500.00)

Loke Guan Yan

(Chan Peng Light Fittings Sdn Bhd)

Ambition : Programmer

Interest / Hobby : Play Computer Games



Ngo Jin Ren

(SJEE Engineering Sdn Bhd)

Ambition : Engineer

Interest / Hobby : Reading & Sports



SPM (RM 800.00)

Por Ke Ying

(Empire Chain Sdn Bhd)

Ambition : Chiropractor

Interest / Hobby : Reading & Singing



Yong Elaine

(Enerbensa Sdn Bhd)

Ambition : Computer Science / Engineering

Interest / Hobby : Computer Games
& Social Media


Chong Xin Yi

(Oon Brothers Electrical Trading Co Sdn Bhd)

Ambition : Doctor

Interest / Hobby : Watching Drama



Nur' Aisyah Binti Arman

(Shaman Sdn Bhd)

Ambition : Lawyer

Interest / Hobby : Reading



Chai Zhi Hong

(Tonn Cable Sdn Bhd)

Ambition : Pharmacist

Interest / Hobby : Reading



Lim Jun Rong

(Yuan Ming Electric Sdn Bhd)

Ambition : Software Engineer

Interest / Hobby : Play Badminton & Exercise



IGCSE O-Level (RM 800.00)

Chong Sai Hou

(Kitlite Letrik Sdn Bhd)

Ambition : Researcher

Interest / Hobby : Reading



Academic Excellence Awards 2018 for Universities Undergraduates (RM 200.00)

Universiti Kebangsaan Malaysia

Electrical and Electronics Engineering

Heng Joe Keen – 2nd year (2017/2018)

Nurul Ayni Binti Mat Pauzi – 2nd year (2017/2018)

Universiti Malaya

Electrical and Electronics Engineering

Rahulraj Singh Kler – 2nd year (2017/2018)

Yu Ja Lin – 3rd year (2017/2018)

Universiti Malaysia Sabah

Electrical and Electronics Engineering

Lee Kar Leong – 2nd year (2017/2018)

Kong Rhui Yuen – 3rd year (2017/2018)

Universiti Malaysia Sarawak

Electrical and Electronics Engineering

Au Yong Min Fu – 2nd year (2017/2018)

Wong Vei Ling – 3rd year (2017/2018)

Universiti Putra Malaysia

Electrical and Electronic Engineering

Leong Mei Tung – 2nd year (2017/2018)

Lim Chin Sing – 3rd year (2017/2018)

Universiti Sains Malaysia

Electrical Engineering

Koay Kean Leng – 2nd year (2017/2018)

Lim Yong Fong – 3rd year (2017/2018)

Electronics Engineering

Lee Ming Yi – 2nd year (2017/2018)

Ong Chu Mei – 3rd year (2017/2018)

Universiti Teknologi Malaysia

Electrical Engineering

Choo Jia Le – 2nd year (2017/2018)

Peter Loh Tze Siong – 3rd year (2017/2018)

Electronics Engineering

Wong Jun Zian – 2nd year (2017/2018)

Ng Rong Wee – 3rd year (2017/2018)

Universiti Tunku Abdul Rahman

Electrical & Electronics Engineering

Philip Tan Boon Hong – 2nd year (2017/2018)

Chong Kwang Liang – 3rd year (2017/2018)

The advertisement features a large background image of a modern hotel room at night, with a view of a city skyline through large windows. The room is furnished with a beige sofa, a round coffee table, and a large ottoman. The Philips logo is prominently displayed in the top left corner. The main headline is 'Bring the wow factor to your hotel'. Below this, there are two main sections: 'RoomEase and RoomFlex' and 'RoomFlex dashboard for powerful insights'. The 'RoomEase and RoomFlex' section highlights the benefits of Philips Lighting in-room control solutions. The 'RoomFlex dashboard for powerful insights' section lists features like complete visibility, proactive service, and proactive maintenance. Below these are two more sections: 'Why Philips?' and 'Perfect for every hotel'. The 'Why Philips?' section emphasizes quality and global scalability. The 'Perfect for every hotel' section lists benefits like ready to install, reliable high performance, and customized to suit the hotel. Below these are two more sections: 'Designed for sustainability' and 'Surprise and delight your guests'. The 'Designed for sustainability' section mentions meeting sustainability targets and GreenMode. The 'Surprise and delight your guests' section shows five examples of Philips Lighting features: smart guest detection, perfect light for every mood, anti-stumble night-light, wake up with light, and full service at the touch of a button. The bottom right corner contains contact information for Andrew Ng and Frank van Son.

PHILIPS

Hospitality guest
room controls

Bring the
wow factor
to your hotel

The Star, Sydney, Australia

RoomEase and RoomFlex

Philips Lighting in-room control solutions have strong benefits for you and your clientele. While guests enjoy the comfort of an intuitive building, you have powerful management insight and control at your fingertips.

Why Philips?

Quality with Global Scalability

Philips are a trusted global brand with a proud history of continuous innovation and over 25 years' experience in integrated hospitality systems, on every scale. We're focused on keeping our customers at the leading edge. By choosing Philips as your partner, you are assured of a high quality, proven solution, backed by a global leader. All of our systems are CE and UL certified.

RoomFlex dashboard for powerful insights



Complete visibility
across your hotel



Proactive
service



Proactive
maintenance

Perfect for every hotel



Ready to install



Customized to
suit your hotel



Reliable high
performance system

Designed for sustainability



Meet your
sustainability targets



GreenMode

Surprise and delight your guests



Smart guest detection



Perfect light for every mood



Anti-Stumble night-light



Wake up with light



Full service at the touch
of a button

Contact us to know more:

Andrew Ng
012 - 5058335
andrew.ng@philips.com

Frank van Son
019 - 6781158
frank.van.son@philips.com

ASEAN M&E Show 2018

ASEAN M&E Show 2018, the largest Mechanical & Electrical Engineering expo in the region of Southeast Asia, was successfully held from 17th to 19th July 2018 at the Kuala Lumpur Convention Centre. Featuring five engineering events under one roof, ASEAN M&E 2018 comprised REVAC Expo & Forum (Southeast Asia's International Refrigeration, Ventilation & Air-Conditioning Expo & Forum), TENAGA Expo & Forum (Southeast Asia's Premier Power & Electrical Industry Expo & Forum), Green Energy Expo & Forum (Southeast Asia's Premier Green Energy Expo & Forum), ASEAN Solar Expo & Forum (Southeast Asia's Premier Solar Energy Expo & Forum) and ASEAN Lift Expo & Forum (Southeast Asia's Premier Lift & Escalators Technology Expo & Forum). The 3-day event brought over 500 exhibiting companies and attracted more than 10,750 international and local trade visitors.

The Expo was endorsed by the Malaysia External Trade Development Corporation (MATRADE). It was also supported by the Construction Development Industry Board (CIDB) Malaysia and numerous leading industry Associations including TEEAM. TEEAM, together with some members, supported the show by taking part in the Exhibition booths. Apart from the Exhibition, ASEAN M&E featured more than 30 free-to-attend Seminars presented by industry experts, innovators and practitioners. The Seminar topics included Air Quality Management, Cables Applications, Lighting Technologies, Solar Photo-Voltaic Systems, etc.



Thoughtful discussion – TEEAM Council Meeting conducted at the Kuala Lumpur Convention Centre on 17th July 2018.

The event provided an interactive platform for the industries to meet, network and keep abreast with the changing technologies. A TEEAM Council Meeting was held during the show to provide opportunities to the Council Members to visit the expo and network. TEEAM wishes to extend its gratitude to the Organiser, United Business Media (M) Sdn Bhd (UBM), for hosting the Meeting.

The 2019 M&E edition will be another successful yet bigger show in the series, named the “Super 8”, consisting eight large shows which will take place from 19th to 21st March 2019 at the new Malaysia International Trade and Exhibition Centre (MITEC) in Kuala Lumpur – located next to the Ministry of International Trade and Industry (MITI).

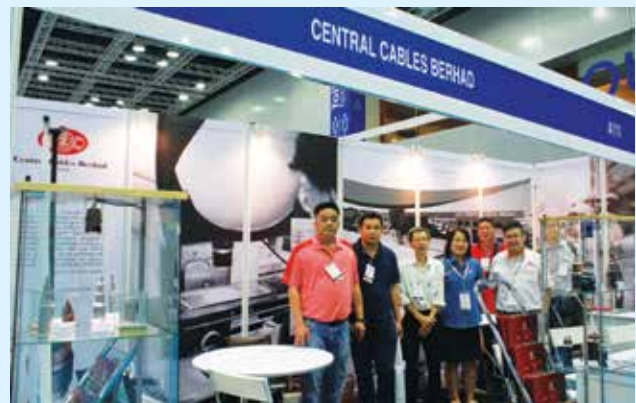


Supportive delegates – Members from Perak visiting the show and shared a light moment at the TEEAM booth.



At the TEEAM booth – TEEAM Member, Conway jointly-exhibits with TEEAM. (left) Mr Albert Tan (Conway) and Ms Megan Tan (TEEAM Secretariat) manning the booth.

TEEAM Members at ASEAN M&E Show 2018



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Controller



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Control & Measurement



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Panel Heaters



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Heater & Thermocouple



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Courtesy Visit by SLEMEA Sri Lanka

On 17th July 2018, TEEAM was pleased to greet a delegation from the Sri Lanka Electronics Manufacturers and Exporters Association (SLEMEA). They were on a Market Exposure and Export Promotion Programme to Malaysia and Singapore. It was organised by the Sri Lanka Export Development Board (EDB) and the Sri Lanka High Commission in Malaysia and Singapore. The mission aimed to introduce and promote Sri Lanka's electronics and electrical sector exports. The meeting was strategically held at the state-of-the-art Kuala Lumpur Convention Centre in conjunction with the ASEAN M&E Show 2018.

SLEMEA is recognised as an apex body for the electronics industries

of Sri Lanka. It acts as a focal institutional mechanism to foster and promote profitable growth of the electronics manufacturing industries. The 12-member delegation was headed by Mr Dalath Akila Dilshan De Zoysa, EDB Assistant Director. They were also accompanied by Ms Bhagya Abeykoon, Second Secretary (Commercial) of the High Commission of Sri Lanka in Malaysia.

SLEMEA and EDB hoped to build a strong working relationship with TEEAM to facilitate business between both countries. Overall, it was a highly fruitful meet for the Sri Lankan delegation and TEEAM Members. The visit capped off with a group photo for the record.



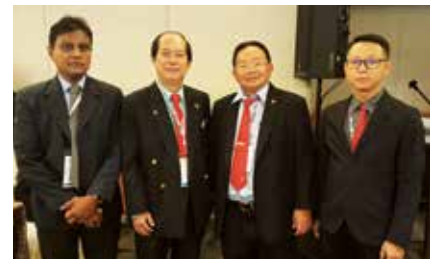
Engrossed in discussion – Delegates exchanging market information.



Building ties – SLEMEA and EDB hoped to build a strong working relationship with TEEAM to facilitate business between both countries.



Thank you – (left) Mr Dalath Akila Dilshan De Zoysa (Sri Lanka EDB Assistant Director) presenting a token of appreciation to Mr Suresh Kumar Gorasia (TEEAM International Affairs Chairman & Past President). Looking on are Ir Yong Ah Huat (TEEAM President) and Ms Bhagya Abeykoon (Second Secretary, Commercial, of the Sri Lanka High Commission in Malaysia).



Good networking – (from left) Mr Dalath Akila Dilshan De Zoysa (Sri Lanka EDB Assistant Director), Mr Ooi Eng Guan (TEEAM Assistant Honorary Treasurer), Mr Chan Kaim Sam (President of PEA Perak & TEEAM Council Member) and Mr Lim Chun Sing (PEA Committee Member).

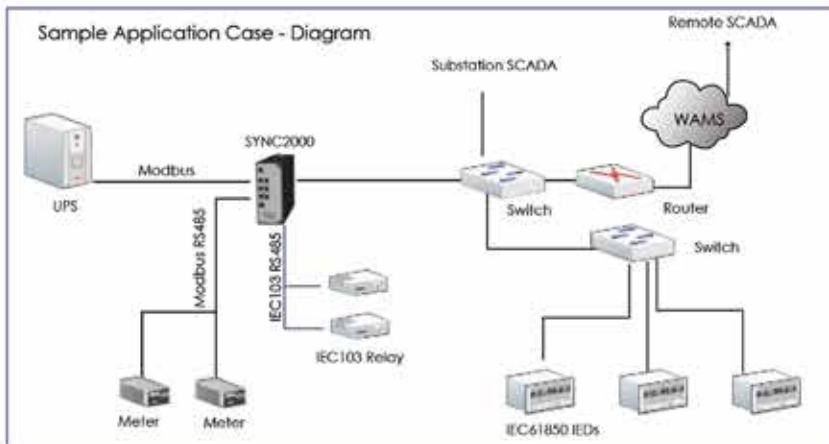


Cheers! – A group photo capped off the visit.

SYNC 2000 SERIES SUBSTATION PROTOCOL GATEWAY

SYNC 2000 protocol gateway series of products are IEC61850-3 rugged communication devices with real-time embedded Linux operating system, and supports a host of protocols including IEC 61850, IEC 60870-5-101/103/104, DLMS/COSEM, Modbus as well as proprietary protocols like SPA Bus, and Courier. Devices comes with option for adding an internal GPRS / CDMA modem, and supports secure VPN connections over dynamic IP.

Kalkitech
sync
2000



Applications

- Substation Protocol Gateway
- SMS Gateway

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MENTOR

Three Phase
Relay Equipment System



Raptor

Primary Injection Test System



PTE 100 V
PTE 100 C
PTE 50 CE

Single Phase Current
& Voltage Relay Testing

Technical Visit to Sirijaya and SNJ Lite

The TEEAM Manufacturing Committee organised a half-day Technical Visit to Sirijaya and SNJ Lite on 30 June 2018, which is based in Chemor, Perak. There was a total of 25 participants from TEEAM including members from Persatuan Kekompetenan Penjaga Jentera & Pendawai Elektrik Perak (Perak Electrical Chargemen & Wiremen Competence Association, PKPPE).

The aim of the visit was to better understand the wide range of products manufactured by Sirijaya. Established in 1983, Sirijaya was initially involved in the manufacture of Starter Holders, Lamp Holders, Miniature Lighting Parts and Components, which were supplied to the various luminaire manufacturers in the domestic markets as well as overseas. In view of the growing opportunities in the construction industry in the country, Sirijaya expanded its business portfolios from Lighting Parts and Components to manufacture of Fluorescent Light Fittings Systems and named its brand as SNJ LITE. Sirijaya also ventured into designs plus fabricates and markets metal trunking system and cable tray under its brand of SJ Trunk.

The visit started with a Welcome Address by Mr Liew Kok Weng, Group Managing Director. This was followed by products presentation by Mr Yee Yih Wan, Factory Manager followed thereafter by Mr Max Heng, Sales & Product Manager.

Delegates had the opportunity to visit the production lines. They were highly impressed with the vast range of lighting products manufactured, especially the Smart LED Solutions which are energy saving and innovative. There was very active interaction from the delegates. After the visit, a sumptuous lunch was hosted by Sirijaya at a nearby Chinese Restaurant.

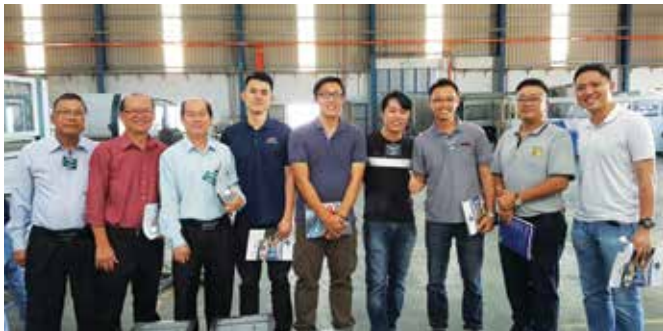
TEEAM delegates had a very fruitful visit and we at TEEAM wish to record our highest appreciation and sincere thanks to the Host, Sirijaya for the flawless arrangement and warm hospitality. It was certainly a great platform to network and create a win-win business environment.



Attentive – Briefing at Sirijaya.



Impressive - Participants being introduced to Sirijaya's LED Smart Solutions.



Fellowship – TEEAM and PKPPE Officials posing during the factory visit.



A good visit - (from left) Mr Siew Choon Thye (TEEAM Deputy President), Mr Kent Looi (SNJ Lite Deputy General Manager), Mr Ooi Eng Guan (TEEAM Assistant Honorary Treasurer) and Mr Simon Leong (TEEAM Vice President).



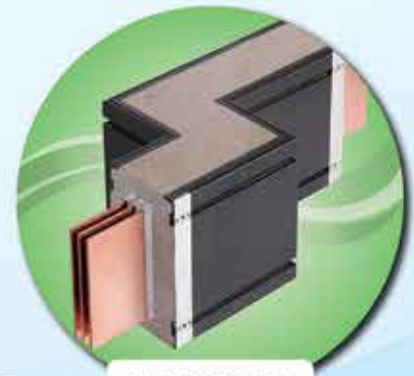
For the album – A truly fruitful and very interesting visit.



Thank you! – Certificate of Appreciation was presented by Mr Simon Leong (TEEAM Vice President) to Mr Yee Yih Wan (Sirijaya Factory Manager) for the warm hospitality.

FURUTEC®

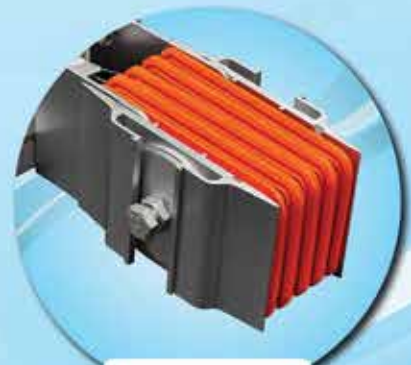
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INDOOR & OUTDOOR TRANSITION JOINT



AH BUSDUCT

Furutech Busduct System is borne from years of research and manufacturing experience, offering a broad range of busduct systems in a variety of applications and market segments. Our products meet the high expectations of our customers and their specifications. With the innovation of our R&D team, our busduct systems have been successfully type-tested and certified by various reputable certification bodies.

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- KEMA KEUR certification mark
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- Fire Resistance test to BS 6387, CNS 14286, JIS C 8364 & JIS A 1304
- Tested to higher ambient temperature

Applications

- Power distribution for LV & MV
- Critical Power Distribution for data centre
- For outdoor and harsh environment



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Seminar on Energy Markets

A half day Seminar on Energy Markets was organised by the TEEAM Trading Committee in collaboration with 3M Malaysia. Held on 5th September 2018 at the TEEAM Seminar Hall, the Seminar attracted some 60 participants. The Distinguished Speaker was Mr Selvakumar who is a Technical Leader for South-East Asia in 3M's Electrical Markets Division, Singapore.

The Seminar focused on the Cable Jointing and Termination Practices. Relevant topics covered included Cable Configuration, latest technology involving the Cable Jointing and Terminating method, different types of Stress Control methods, Anti-tracking Material, etc. During the Seminar, the Speaker shared some interesting videos on Cable Installation in order to give a better understanding to the participants. The Seminar was accredited with CIDB CCD points and BEM CPD hours. Overall, it was a highly informative and enlightening Seminar for all present.



Collaboration – (left) Mr Stan Lim (TEEAM Vice President) and Mr Alvin Beh (3M Sales Manager).



Thank you – (left) Mr Stan Lim (TEEAM Vice President) presented a Token of Appreciation to Mr Selvakumar (3M's Speaker from Singapore).



Yummy food – Participants enjoyed a sumptuous lunch sponsored by 3M Malaysia.



Interesting – Participants captivated by 3M's products showcase.



Networking – Members catching-up with each other on the latest activities.



A fruitful seminar – A group photo of Speaker with all participants for the album.



Seminar in progress – Good response from members.



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Here for good

Golf Tournament 2018

The 2018 TEEAM Golf Tournament attracted an impressive number of 96 enthusiastic golfers. It was a smooth game held at the Tropicana Golf & Country Resort, Selangor on 11th July 2018 which teed-off in the afternoon.

TEEAM also invited golfers from the Asean Federation of Electrical Engineering Contractors (AFEEC) member countries to join this annual Tournament. There were four golfers from Singapore Electrical Contractors and Licensed Electrical Workers Association (SECA) and twelve golfers from the Thai Electrical & Mechanical Contractors Association (TEMCA). TEEAM's State Associations' Members also participated in the Tournament, namely, the Perak Electrical Association (PEA) and Sabah Electrical Association (PES). It was an excellent platform for social and business networking. TEEAM wishes to thank all golfers for the strong support, particularly the generous Sponsors for making the event a success. The list of Winners and Sponsors appear on page 33 and 35 respectively.



All smiles – (from right) Mr John Tan (SECA, Singapore), Mr JS Wong (EITA Electric), Mr Woo Soo Poo (PES, Sabah) and Mr Edward Kway (SECA, Singapore).



Ready to tee-off – Enthusiastic golfers are ready for the games.



Hole-in-One – Golfers were trying to create a miracle to win the coveted car.



At the crossing hunt – Golfers enjoyed drinks and snacks which were sponsored by EITA Electric.



Support from TEMCA – Supportive players from the Thai Electrical & Mechanical Contractors Association (TEMCA).



Happy golfing – Some 96 gung-ho golfers gathered at the Tropicana Golf & Country Resort to vie for the TEEAM Golf Championships 2018.



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CPRJ International
China Plastic & Rubber Journal
AdsaleCPRJ.com

TEEAM Delegation Registration

Contact Person: Winnie Khong
Email: teeam52@gmail.com

General Enquiry

Tel: 852-2516 3358 Fax: 852-2516 5024
Email: beatricewong@adsale.com.hk

Adsale Plastics: www.adsalecprj.com.hk

Adsale Group: www.adsale.com.hk

2019

..... Continue Golf Tournament 2018



Overall Nett Champion – (left) Ir Yong Ah Huat (TEEAM President) presented the Nett Challenge Trophy, Replica and Panasonic 55" LED Smart TV to Mr Chong Shui Ming (Wong Electrical & Teak Wood Sdn Bhd).



Overall Gross Champion – (left) Ir Yong Ah Huat (TEEAM President) presented the Gross Challenge Trophy, Replica and Panasonic 55" LED Smart TV to Mr JS Wong (EITA Electric Sdn Bhd).



Nett 5th Prize Winner – TEEAM Sports Committee, Mr Fong Mun Loon (right) receiving a Micro Component System from Ir Yong Ah Huat (TEEAM President).



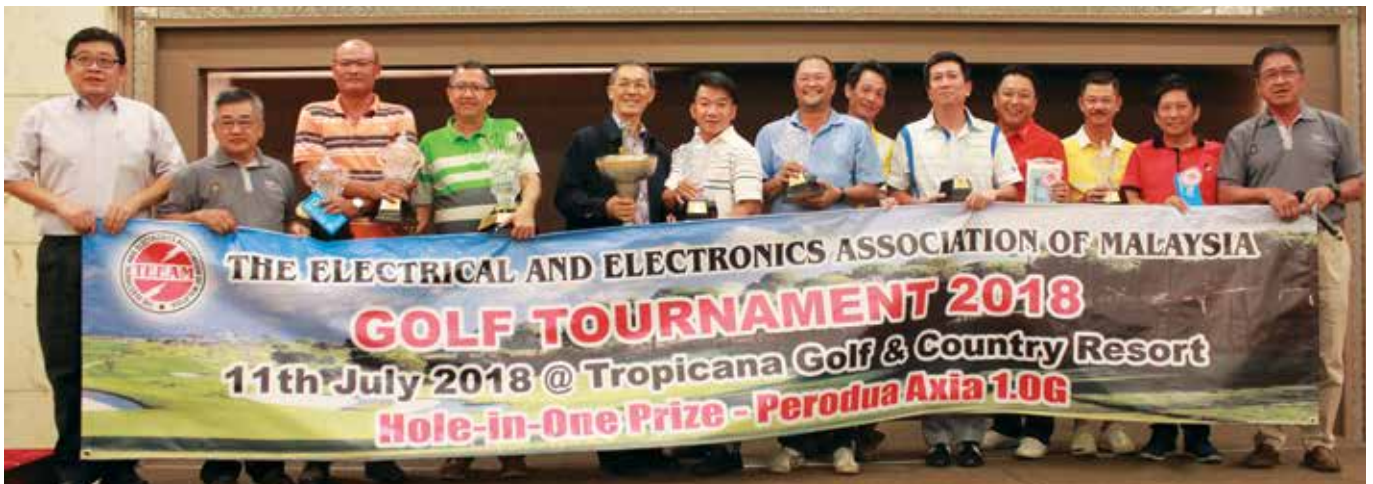
Grand Lucky Draw Winner – (left) Mr Richard Tan (Assistant Secretary-General of SECA, Singapore) won the Lucky Draw prize of a 32" LED TV from Mr Liang Kok Boon (Sports Chairman).



Cheers – TEEAM Council and golfers having a good time at the Dinner.



Attractive prizes – A big thank you to our generous Sponsors.



Awesome! – TEEAM officials posing with the joyful Winners.

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Golf Tournament Winners

GROSS

Gross Champion:
Wong Jiann Shyong
Trophy + Replica + Panasonic 55"
SMART LED TV

2nd Prize:
Tony Lai
Trophy + Oppo F7

3rd Prize:
Francis Heng
Trophy + Samsung J7 Pro

4th Prize:
Koh Yeng San
Panasonic 32" LED TV

5th Prize:
Francis Ng Yong Huat
Huawei Tab T3

NETT

Nett Champion:
Chong Shui Ming
Trophy + Replica + Panasonic 55"
SMART LED TV

2nd Prize:
Eddie Foo
Trophy + Samsung J7 Pro

3rd Prize:
Jeffrey Low
Trophy + Sharp 32" USB LED TV

4th Prize:
Chong Liang Shyong
Huawei Tab T3

5th Prize:
Fong Mun Loon
Micro Component System

6th Prize
Liew Yew Kok
3 Days/2 Nights stay at Swiss-Garden Golf
Resort & Spa Damai Laut Voucher for 2
persons

7th Prize:
Dr Abdul Rahman
Midea Air Cooler

8th Prize:
Goh Han Eng
Midea Air Cooler

9th Prize:
Alex Yoon Wan Taek
Cleveland Golf Bag

10th Prize:
Sunny Lim
Cleveland Golf Bag

11th Prize:
Fung Swee Yen
Sharp Microwave Oven

12th Prize:
Cheong Pak Fatt
Sharp Microwave Oven

13th Prize:
Richard Lim
Panasonic Rice Cooker

14th Prize:
Goh Han Kim
PG Golf Bag Cover

15th Prize:
Liew Yew Choy
PG Boston Bag

NOVELTY EVENT

NTP (Hole 8):
Eddie Foo
PG Boston Bag

NTP (Hole 13):
Chong Shui Ming
PG Boston Bag

NTP (Hole 7):
Michael Tong
PG Boston Bag

NTP (Hole 18):
Boonsak Kiatjaroonlert
PG Boston Bag

Longest Drive (Hole 7):
Jason Lim
PG Boston Bag

Longest Drive (Hole 18):
Wong Jiann Shyong
PG Boston Bag

Wooden Spoon

Chan Kaim Sam
Wooden Spoon + One dozen Golf Balls

Overall Gross Champion

Wong Jiann Shyong
TEEAM Gross Challenge Trophy

Overall Nett Champion

Chong Shui Ming
TEEAM Nett Challenge Trophy

Upcoming
Sports Event

TEEAM Bowling Tournament 2018



Date : 21st October 2018 (Sunday)
Time : 1:00pm
Venue : Pyramid Mega Lanes, Sunway
Pyramid Shopping Centre,
Petaling Jaya, Selangor

Registration : TEEAM Secretariat
Tel : +603-9221 4417, 9221 2091
Fax : +603-9221 8212
E-mail : vince@teeam.org.my
Website : www.teeam.org.my



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Smart Manufacturing Exhibition & Conference 2018

The Smart Manufacturing Exhibition (SMEX) 2018 – an International Machinery and Intelligent Manufacturing Exhibition, was successfully held from 15th to 18th August 2018 at the newly-opened Malaysian International Trade and Exhibition Centre (MITEC) in Kuala Lumpur. The exhibition covered all areas of manufacturing and trade in Machine Tools and Metalworking, Robotics and Industrial Automation, Industrial Parts, Energy, Pipe and Wire, Logistics, New Energy Vehicles (NEVs), etc.

SMEX 2018 was aimed at creating the first event in Malaysia's Industrial Production and Intelligent Manufacturing sectors. The exhibition was organised by the Ministry of Commerce of PRC and managed by CMEC International Exhibition Co Ltd, with strong support garnered from a number of Chinese and Malaysian NGOs, TEEAM included.

Smart Manufacturing is the latest paradigm shift in Manufacturing in which Information and Manufacturing Intelligences are used to integrate the demands of the customer throughout the entire manufacturing supply chain. It integrates information, technology and human ingenuity to revolutionise the way in which products are invented, manufactured, shipped and sold. A Smart Manufacturing Conference was held on 15th August 2018 by Fairs & Events Management Sdn Bhd. Participants gained a general overview of Smart Manufacturing and the technology trends of top industry

leaders. From the Keynote Speaker to all the distinguished Speakers and Panel discussions, participants gained much insights about what it takes to thrive in this new paradigm shift in manufacturing, through the use of advanced technology.

A number of TEEAM Council and Committee Members were present to lend support to the event. Overall, it was an exciting event to gain highly invaluable knowledge on Smart Manufacturing.



Thanks to Our Golf Sponsors

The TEEAM Sports & Recreation Sub-Committee wishes to record its thanks and appreciation to the following sponsors for their generous sponsorship of goodies, prizes and cash for the TEEAM Golf Tournament 2018:

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Courtesy Visit by KEWIC Korea

On 19th July 2018, TEEAM welcomed a delegation from the Korea Electric Wire Industry Cooperative (KEWIC) at the state-of-the-art Kuala Lumpur Convention Centre during the ASEAN M&E Show 2018. Established in 1964, KEWIC is the representative organisation of over 65 domestic Wire and Cable manufacturers in Korea. KEWIC supplies its member company-made products to major Korean Government-owned companies such as KEPCO and KRNA. KEWIC supplies cables with 0.6/1kV-35kV up to 600 mm sq in size for Distribution & Transmission cables; Telecommunications cables; Plastic Insulate and Sheathed cables; Rubber Insulated and Sheathed cables; Building and Industrial cables; and Fire-resistant, Low Smoke and Zero Halogen cables. Their products are certified to IEC, UL, VDE and other standards. KEWIC also acts as an internationally-recognised Testing Institute which provides test evaluation of electric wire parts.

KEWIC is also engaged in the recycling business of used electric wires and cables indirectly. In order to avoid waste charges by the



Thank you! – Mr Park Kun-Woo, General Manager of KEWIC presenting a token of appreciation to Ir Yong Ah Huat (TEEAM President).



Good start – (left) Ir Yong Ah Huat (TEEAM President) chairing the discussion.

Government upon its members, KEWIC is working with over 20 recycling companies and manufacturers of wires and cables in Korea under a partnership programme since 2008.

TEEAM President, Ir Yong Ah Huat gave a warm welcome to the KEWIC delegation. He then went on to give an introduction on TEEAM and the nature of members' businesses. Members from the Malaysia Cable Manufacturers Association (MCMA) also attended the meeting. He hoped that some contacts can be established for business exploration among members of the three organisations.

The KEWIC delegates had one-to-one discussions before the meeting capped off with a group photo. It was a very fruitful meet for all.



All smiles – KEWIC, MCMA & TEEAM tripartite meet.



Engrossed in discussion – Good sharing session.



For the record – Group photo capped off the visit.

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	Standard clamp	Welding	Clamp with tear-off screw
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Mounting time	✓ (60 sec) *	— (60 sec)	✓ (30 sec)
Constant installation quality	✓ *	—	✓
Environment-friendly	✓	—	✓
No specific mounting equipment needed	—	—	✓
No preparation of the connection necessary	✓	—	✓
No welding expert needed	✓	—	✓
No risk for the operator by harmful welding smoke	✓	—	✓
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Corrosion-resistant	✓	✓	✓

* when using a torque wrench

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Wire & Cable Malaysia 2018

The 2018 Wire & Cable showcase was held from 27th to 29th August 2018 at the Kuala Lumpur Convention Centre. Organised by Century Expo Group (CEG), partnering with Malaysia Cable Manufacturers Association (MCMA) and supported by TEEAM, it marked the 4th edition as the most authoritative trade event for the Wire and Cable industries in the region.

There were renowned Cable Machinery and Equipment, Wires and Cables, Accessories and Ancillary Products' companies, including TEEAM Members who participated actively as exhibitors in the show. It provided a platform to explore Malaysia and the ASEAN market, to attract new customers, find distributors and established joint-ventures for the related industries. The 3-day event drew local business and trade visitors and also those from abroad. The upcoming Wire & Cable Show will be held in Hanoi, Vietnam, from 30th October to 1st November 2018.



Qu-Exchange – Mr Suresh Kumar Gorasia (TEEAM International Affairs Chairman & Past President) visited the Qu-Exchange booth with Mr Simon Leong (TEEAM Vice President). Qu-Exchange is an SME sharing economy exchange.



For the album – TEEAM Council Members and Secretariat Staff at the booth.



Smiles – (left) Ms Susan Khew from Conway partnering with Ms Megan Tan (TEEAM Secretariat Assistant) at the TEEAM booth.

TEEAM Members Exhibiting at Wire & Cable Malaysia 2018





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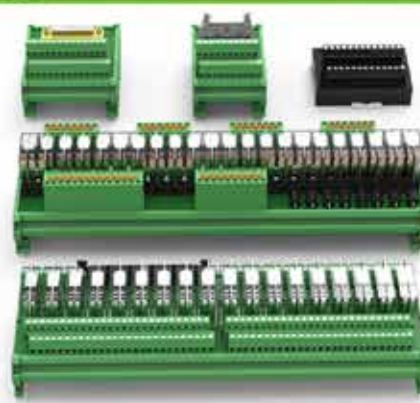
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Seminar on Introduction to UL Lighting Services

UL (Underwriters Laboratories) is a global independent Safety Science company with expertise in Standards Development, Testing and Certification. UL offers a comprehensive range of services to help manufacturers gain the compliance credentials they need to launch their products successfully. UL certifies, validates, tests, inspects, audits, advises and educates its clients.

The TEEAM Manufacturing Committee, in collaboration with UL, successfully organised a 1-Day Seminar on Introduction to UL Lighting Services on 16th August 2018 at the Sunway Pyramid Convention Centre, Petaling Jaya. The Seminar aimed to increase awareness at reducing testing complexities and at the same time to meet the products' regulatory requirements. During the Seminar, participants gained comprehensive overviews of UL's safety mark and details in testing performance of LM-79, IEC 60598 and IEC 61347. They were also enlightened on the regulatory requirements in major markets, including Thailand (TISI) and Europe (CE Mark). The valuable information was shared by UL Speakers Mr Michael Lai and Mr Yong Chian Haw.



About TEEAM – Mr Simon Leong, TEEAM Vice President, gave an Introduction on TEEAM.



For the album – TEEAM and UL officials.

TEEAM Deputy President, Mr Siew Choon Thye, was also invited to speak on Lighting Market Trends in Malaysia whilst TEEAM Vice President, Mr Simon Leong, gave an Introduction on TEEAM and also highlighted the activities of TEEAM including the benefits members enjoyed. Much earlier, Mr Michael Ho, UL Commercial Director for ASEAN, gave a warm welcoming address. The timely Seminar drew some 80 participants and it was approved with BEM CPD hours and CIDB CCD points for electrical engineers and contractors.



Warm welcome – Mr Michael Ho, UL Commercial Director for ASEAN, giving a Welcome Address.



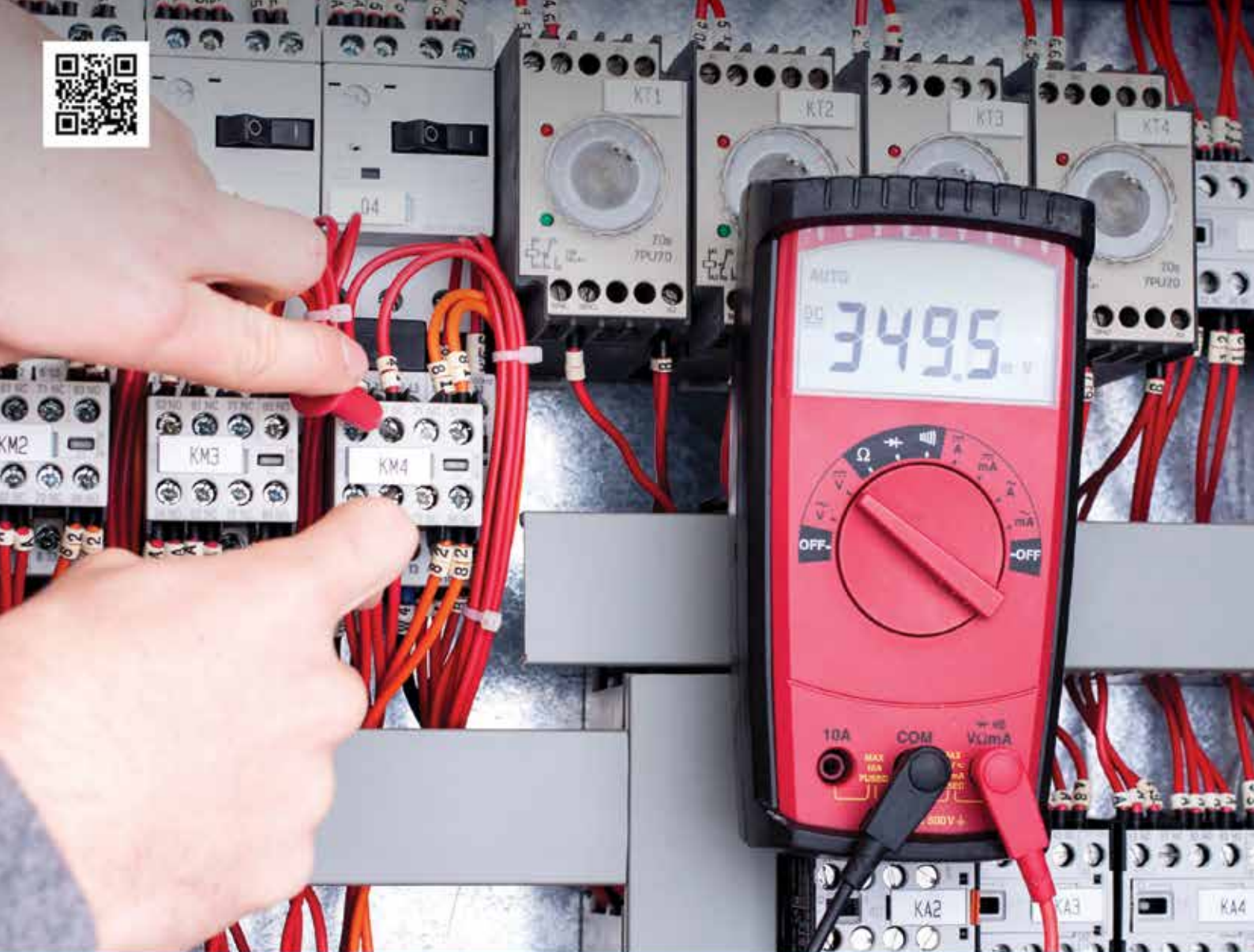
Attentive – Interesting presentation from Mr Siew Choon Thye, TEEAM Deputy President.



UL experts – Mr Michael Lai and Mr Yong Chian Haw spoke on UL Services in detail.



Overwhelming – Good attendance.



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Technical Visit to American Air Filter

The TEEAM Manufacturing Committee organised a Technical Visit to American Air Filter Manufacturing Sdn Bhd (AAF Asia Regional Office) on the morning of 3rd July 2018 in Shah Alam, Selangor. The visit attracted some 24 participants from TEEAM members.

Air quality is a key factor in maintaining the comfort and health of building occupants, optimising production processes and reducing the environmental impact. The objective of the Technical Visit was to understand more on AAF manufacturing as AAF is recognised globally for its quality, expertise and innovation in air filtration. The visit created a platform which provided opportunities for members to know AAF's wide variety of products for removing and controlling air-borne particles and gaseous contaminants.

Upon arriving at AAF, a morning refreshment was provided to all participants. They were cordially welcomed by Mr Velavan Nagalingam (General Manager of Manufacturing). Thereafter,

participants were briefed on the factory information and products portfolio by Mr Chen Lik Kee (Sales & Technical Support). Before proceeding to the tour of the site, a safety briefing was conducted by the Safety, Health & Environment Officer, Mr Povinthan.

During the tour, participants were provided interesting information on the air filtration system and clean air solutions available in the market. AAF provides a comprehensive range of solutions for clean air. The solutions are designed, manufactured and tested according to the latest standards and strict industry requirements. The scope of applications is unlimited and ranges from ultra-clean air for electronics and pharmaceutical manufacturing, to preventing the spread of infection in hospitals, to removing odours and harmful gases in occupied spaces.

It was a beneficial trip for all participants. TEEAM wishes to record its appreciation and sincere thanks to AAF for the interesting Technical Visit and warm hospitality.



Presentation of a token of appreciation – (left) Mr Simon Leong (TEEAM Vice President) presented a souvenir to Mr Velavan Nagalingam (AAF General Manager of Manufacturing).



Checked-in at AAF – Participants gathered at American Air Filter Manufacturing in Shah Alam.



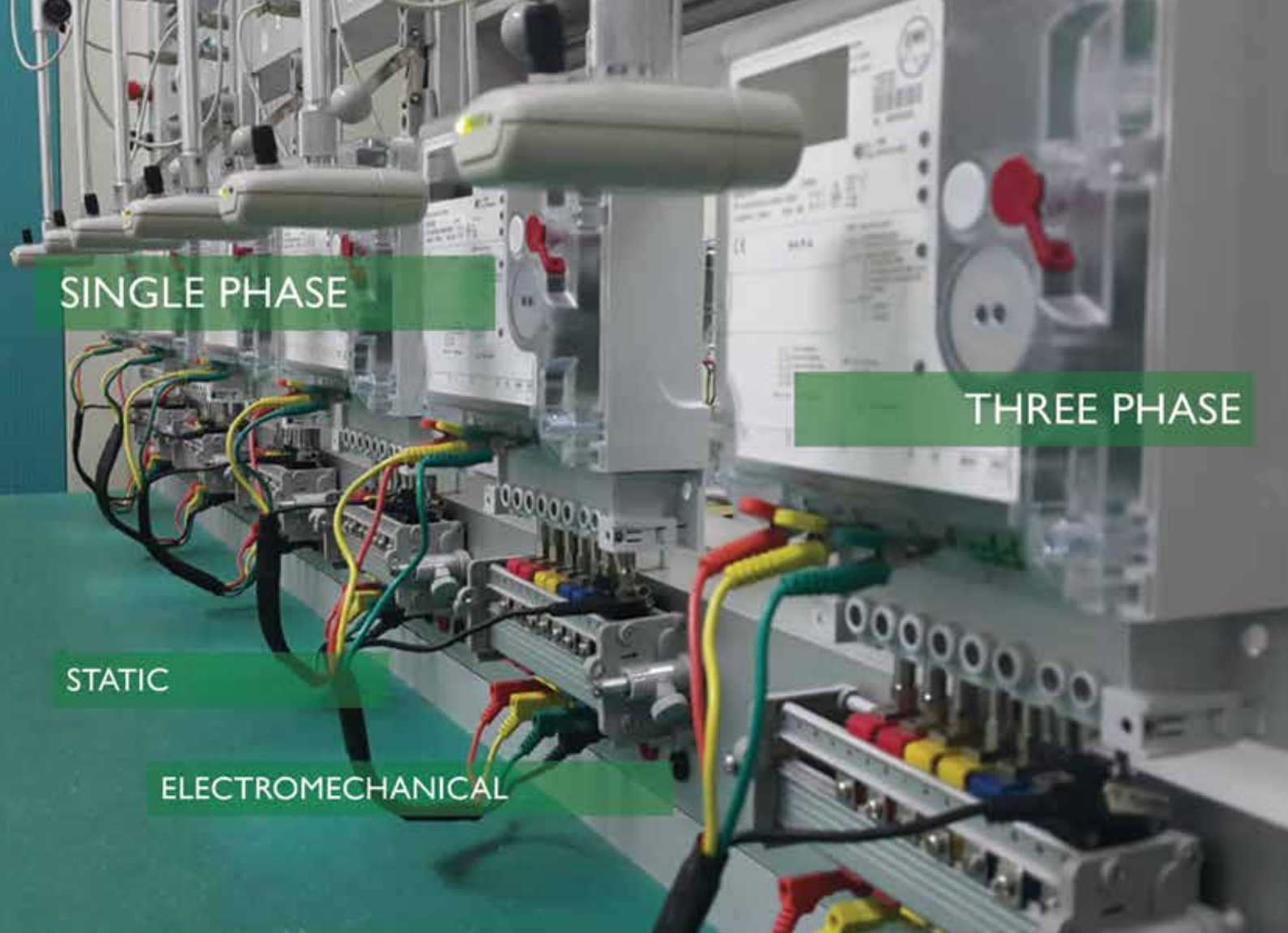
All geared up – Preparing to enter the Clean Room.



Worldwide presence – AAF Global Manufacturing Sites.



Fruitful visit – It was certainly worth visiting and keeping in good memory.



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