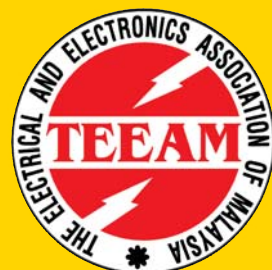


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Contents

TEEAM Activities

From the Editor's Desk	5
AGM 2007	7
KHNP - KOEMA Trade Mission	11
Council Meeting in Johor Bahru	15
SIRIM Consultation Session with E&E Industry	19
Courtesy Visit from AOTS	21
MTA & Metaltech 2007	21
Talk on Fire Safety Awareness	23
TNB Seminar on Electricity Supply Application Handbook	23
Fellowship Nite at Guinness Anchor	27
Building Wiring Installer Course	27
TEEAM Solves Member's Problem	27
Badminton Tournament 2007	29
TEEAM at NI Days 2007	35
Golf Competition 2007	35
New Members	43
Wiremen Course - PW 1	47
State Associations News	49
New Books in Our Library	59

Information

Global Warming - Do Your Part	32
Power Quality - Challenges and Opportunities in Electrical Industry - Part 5	33
Techniques to Achieving Good Electrical Connections	37
SIEF 2007, Korea	43
Export & Import Performance of E&E Products	44
Automatic Meter Reading - The Next Business Solution	57
Performance of the Manufacturing Sector	61
Chrysanthemum Efficacy	69
Reader Service Information	75
Advertisement Booking Form	75
Membership Application Slip	75
Advertisers Index	76

Highlights



AGM 2007

Page 7



KHNP - KOEMA

Trade Mission

Page 11



Council Meeting in

Johor Bahru

Page 15



SIRIM Consultation Session

with E&E Industry

Page 19



Fellowship Nite at

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Page 27



Badminton Tournament 2007 Page 29

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From The Editor's Desk



TEEAM's AGM was held on 6th May 2007. The President, Dato' Ir Lee Peng Joo and all top positions were returned unopposed for the 2007-2009 term. Congratulations to all of them.

The 2nd edition of the TNB Electricity Supply Handbook has been released this year. TNB has organised a seminar on 22nd May 2007. You can download a copy of the handbook from TEEAM website. This is the advantage of the web allowing us easy access to documents that are related to our work. As you are aware progress in the matter of electricity supply is essential and the speed of delivery is always anticipated. If you have any further positive suggestions to the delivery system we will be pleased to hear from you.

We have an article on cable lugs. TEEAM has been instrumental in the development of the Cable Lugs Standard. Therefore it is our hope that all practitioners ensure the correct lugs and methods of securing them during the installation stage. This will be a great effort in preventing poor connections that will incur losses and interruptions of supply.

TEEAM had convened the 1st Council Meeting (2007-2009) in Johor Bahru on 16th June 2007. This is the first time TEEAM held its Council Meeting in JB. TEEAM was grateful to Johor Bahru Electrical & Electronics Association for their generosity and hospitality. A game of golf was also organised to foster closer relationship with our members in JB a day before the Council Meeting.

TEEAM is taking a proactive step to promote Electrical Safety. This is an area for all of us to ensure installations are in good order and equipment used is up to required standards. We also need to ensure the safe working environment for all our staff. We look forward to your contribution towards Electrical Safety and welcome any suggestion to promote it.

Regards,



Ir Chew Shee Fuee
Editor
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AGM 2007

Some 75 members attended the TEEAM Annual General Meeting (AGM) for the year 2007 which was successfully held on 6th May 2007 at TEEAM Conference Room.

Opening Address

TEEAM President, Dato' Ir Lee Peng Joo thanked members for taking time off on their rest day to attend the AGM. He expressed his gratitude to the members for their support and trust in him to lead the association for the past two years. Dato' Lee informed that for the past two years, the Council and Committees have been very busy and active in organising activities for members and attending many government meetings which will raise the image and standings of TEEAM. The Council had also organised meetings outside Kuala Lumpur so as to foster closer fellowship with State Association members. He urged members to give their continued support to the incoming Council for the new term 2007-2009.

Acceptance of Minutes, Annual Report and Accounts

The AGM later approved the minutes of the previous general meeting. This was followed by the report on the activities of TEEAM by Honorary Secretary, Ir Yong Ah Huat. The audited accounts for the year ended 31st December 2006 was tabled by Honorary Treasurer, Mr Wong Chin Cheong. Both the



AGM in progress – Exco members at the head table.

annual report and audited accounts were duly adopted by the general meeting.

Election of New Office Bearers

The election of new office bearers for the term 2007-2009 was held during the AGM by secret ballot. There were some new faces joining the line-up while some Council Members were seeking re-election. Dato' Ir Lee Peng Joo was re-elected unopposed as TEEAM President. Engr Fu Wing Hoong was also returned unopposed as the Deputy President. Long time serving Honorary Treasurer, Mr Wong Chin Cheong was re-elected unopposed. Assistant Honorary Secretary, Mr Jack Soon Lee Hock was re-elected unopposed too. Ir Yong Ah Huat was appointed as the Honorary Secretary by the President.

It was a difficult choice to elect eight out of the 24 nominees for the Committee Members posts. Those elected were Mr Liang Kok Boon, Mr Fong Mun Loon, Mr Ong Ah Cheong, Mr William Young Chee Keong, Engr Leong Kam Seng, Mr Chai Ah Ming, Mr Ho Khai Hong and Mr Siew Choon Thye.

Mr Lim Chun Nge and Mr Yong Kim Yun were re-appointed as Internal Auditors. While Ir G. H. Liew, Mr Lim Yok Kee, Mr Suresh Gorasia and Mr Wong Chin Cheong remain as Trustees. YB Dato' Seri Dr Jamaludin

Dato' Mohd Jarjis and Ir Rocky Wong Hon Thang were invited to continue as Technical Advisers. Mr Lee Wah remains as Legal Adviser. The rest of the Council Members were made by appointment. The full list of new office bearers appears on page 9.

Specialised Groups' General Meeting

The AGM ended at 12:00 noon, followed by three Specialised Groups' General Meetings. Ir Steven Ng Khoo Hwa, Mr David Chong Ah Nyap and Mr Yap Ching Kiat chaired the Engineering Construction & Services Group, Trading Group and the Manufacturing Group general meetings respectively. They were re-elected as the Chairman of the respective group and automatically succeed as Vice Presidents of TEEAM.



Who to choose – Members checking on the nominees' CV before casting their votes.



Press conference after AGM – Exco members meeting the Press to highlight pressing issues.

..... Continue AGM 2007



Balloting – Members casting their votes.



Good attendance – Members at the AGM.



During election – The Election Committee counting ballot papers.



Engineering Construction & Services Group – General meeting in progress.



Manufacturing Group – Members raising issues at the general meeting.



Trading Group – (centre) Mr David Chong Ah Nyap (Chairman) chairing the general meeting. With him are (right) Engr Mr Leong Kam Seng (Vice Chairman) and Mr Ooi Eng Guan (Secretary).



New line-up – TEEAM office bearers for the new term 2007 – 2009 (Some officials are not in the picture).

TEEAM Office Bearers for the year 2007-2009

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Position	Name	Company / Individual / State Association
President	Dato' Ir Lee Peng Joo	P. J. Indah Sdn Bhd
Deputy President	Engr Fu Wing Hoong	EITA Holdings Sdn Bhd
Immediate Past President	Ir Chew Shee Fuee	G. H. Liew Engineering (1990) Sdn Bhd
Past Presidents	YB Dato' Ir Donald Lim Siang Chai	-
	Suresh Kumar J. Gorasia	Amalgamated Engineering & Commercial Co. (KL) Sdn Bhd
	Ir G. H. Liew	G. H. Liew Engineering Services Sdn Bhd
Vice Presidents	David Chong Ah Nyap	Euro Electrical Sdn Bhd
	Ir Steven Ng Khoon Hwa	-
	Yap Ching Kiat	Straits Design Sdn Bhd
Honorary Secretary	Ir Yong Ah Huat	Toprank Corporation Sdn Bhd
Assistant Honorary Secretary	Jack Soon Lee Hock	SBS Elektrik Sdn Bhd
Honorary Treasurer	Wong Chin Cheong	Pembinaan Letrik Sama Sdn Bhd
Committee Members	Engr Leong Kam Seng	Cahaya Fasa Sdn Bhd
	Liang Kok Boon	Chi-Tak Electrical (Sel) Sdn Bhd
	Chong Yoon Koon	Chong's Engineering Trading & Company
	Hii Hua Chuon	Electrical Association of 3rd, 6th & 7th Divisions, Sib
	William Young Chee Keong	Eura Industrial Thermoplastics (M) Sdn Bhd
	Simon Leong Kien Khan	Federal Electrical Engineering Sdn Bhd
	Lily Kh'ng Swee Lee	Galvapole Industries Sdn Bhd
	Leong Heng Peng	Johor Bahru Electrical & Electronics Association
	Fong Mun Loon	Letrik P. J. Union Sdn Bhd
	Gan Seng Chong	Malacca Electrical Contractors & Traders Association
	Siew Choon Thye	Megalux Lightings Sdn Bhd
	Chew See Kheng	Negeri Sembilan Electrical Engineering Association
	Ong Ah Cheong	-
	Michael Oan Cheng Hoe	Oon Brothers Electrical Trading Co. Sdn Bhd
	Hong Yeam Wah	Penang Electrical Merchants' Association
	Perumal Vengadasalam	-
	Ir Shim Siong Lit	Sabah Electrical Association
	Chin Ket Hiung	Sandakan Electrical Engineering Association, Sabah
	Bernard Tan Hak Koon	Sarawak Electrical Association
	Liew Ee Khai	Schneider Electric (Malaysia) Sdn Bhd
	Ho Khai Hong	Sim Brothers Electric Co.
	Charles Lee Wai Chiew	Skytronic Sdn Bhd
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	Chong Wai Tat	Syarikat See Wide Letrik Sdn Bhd
	Chai Ah Ming	Technic-Delta M & E Engineering Sdn Bhd
	Badiuzaman Mat Hashim	Teknopuri Sdn Bhd
	Ir Angus Ang Mei Yu	The Perak Electrical Association
	Richard Lew Min Fatt	Time Era Sdn Bhd
	Ooi Eng Guan	Y2K Electric (M) Sdn Bhd
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Position	Name	Company / Individual / State Association
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	Ir Rocky Wong Hon Thang	JS Mahir Sdn Bhd
Legal Adviser	Lee Wah	Lee Wah & Partners
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	Yong Kim Yun	Translite Electric Sdn Bhd
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KHNP – KOEMA Trade Mission

The Korea Hydro & Nuclear Power Co Ltd (KHNP) together with the Korea Electrical Manufacturers Association (KOEMA) organised an 18-member trade mission to Malaysia from 24th to 27th June 2007. The mission was led by KHNP Senior Manager, Mr Kim Jung-Tae. Accompanying them was KOEMA Director, Mr Park Byung-II. The mission aimed to gain further insight into the Malaysian energy market and to meet Malaysian companies for possible business ventures.

Korean Companies

Participating Korean companies are suppliers to KHNP. They are Boltcap21 Co Ltd, Bumsuk Engrg Co Ltd, CSTC Co Ltd, DK Tech Corporation, Duon System Co Ltd, PSD Tech Inc, Samkwang Air Tech Corporation, Seojin Instech Co Ltd, SE Woon T&S Co Ltd, TGE Co Ltd and Vitzrotech Co Ltd. Products profile includes electrical components, equipment and instrumentation.

KHNP is the biggest electric power company in Korea which owns 29% of generation facilities and supply 40% of electricity use. It operates four nuclear power sites and nine hydro power plants.

Visits to TNB Offices

The Korean trade mission paid courtesy visits to TNB offices on 25th June 2007. At the TNB Generation, they were received by TNB Vice President (Generation), Dato' Abdul Razak Majid. The mission was briefed on the operation of the generation division.

Later, the trade mission met TNB Procurement General Manager, En Md Jailani



At TNB Distribution – The mission was briefed on the division's business highlights and strategies.

Abas. He briefed them on the policies and procedures of TNB Procurement.

The mission finally visited TNB Distribution and was welcomed by General Manager of Customer Service & Marketing, Tn Hj Roslan Ab Rahman. He briefed the Korean delegation on the distribution business highlights and business strategies.

One-to-one Business Meeting

TEEAM helped the Korean trade mission to organise one-to-one business meetings with Malaysian companies on 26th June 2007. Some 50 meetings were held at the Kuala Lumpur Convention Centre. Overall the meetings were fruitful.

Farewell Dinner

The Korean trade mission hosted a farewell cum appreciation dinner on the evening of 26th June 2007 at the Spring Garden Chinese Restaurant, Kuala Lumpur City

Centre. It was a good networking dinner between the mission members with TEEAM. They thanked TEEAM for helping with all the meeting arrangements.

Friendly Golf

Before the Korean trade mission departs, they had a round of golf with some TEEAM members at Tropicana Golf & Country Club. It was a marvelous experience for them to test the Malaysian green.

SIEF 2007

KOEMA invites the Malaysian E&E business community to participate and visit SIEF 2007. SIEF stands for Seoul International Electric Fair which will be held from 10th to 13th October 2007 at KINTEX, Seoul, Korea. The fair focuses on power generation, transmission & distribution; motors, switchgears & control gears; IT implementation electrical equipment; cables & wires; and electrical accessories. For details, please log on to www.sief.co.kr

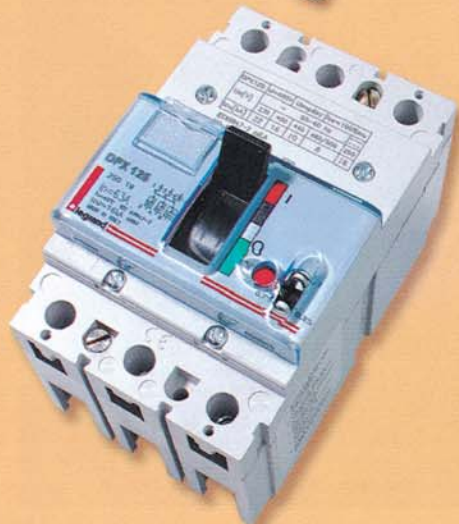


For the album – Group photo taken after meeting TNB Generation.

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..... Continue KHNP – KOEMA Trade Mission



Listening attentively – Briefing on TNB procurement policies and procedures.



Discussion – Korean trade mission meeting TNB Generation.



Networking – (from left) Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary), Mr Lee Pil-Se (SE Woon T&S President), Mr William Young Chee Keong (TEEAM Council Member), Mr Suresh Gorasia (TEEAM Past President), Mr Kim Jung-Tae (KHNP Senior Manager), Mr Park Byung-II (KOEMA Director), Mr Ooi Eng Guan (TEEAM Council Member) and Engr Fu Wing Hoong (TEEAM Deputy President).



Engr Fu Wing Hoong – TEEAM Deputy President giving a welcome address before the one-to-one business meeting starts. On the left is Ms Quein Nam (Korean Interpreter).



One-to-one meeting – The Korean trade mission meeting Malaysian companies.



Cheese! – TEEAM members and the Korean delegation enjoyed a round of golf at Tropicana.



Close cooperation - KHNP-KOEMA delegation posing with TEEAM officials.



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Council Meeting in Johor Bahru

The first TEEAM Council Meeting for the new term 2007-2009 was held in Johor Bahru on 16th June 2007 for the first time. The meeting was hosted by Johor Bahru Electrical & Electronics Association (JBEEA). A 30-member delegation comprising Council Members, spouses and Secretariat staff chartered a coach to Johor Bahru on 15th June 2007. Some drove down on their own. Representatives from the Perak Electrical Association (PEA) and Sarawak Electrical Association (SEA) also joined the meeting.

In the afternoon of 15th June 2007, JBEEA members accompanied the TEEAM golfers for a friendly golf game at Starhill Golf & Country Club. Those who did not play golf explored the Johor Bahru city. Some took the opportunity to cross over to Singapore for a half-day trip!

In the evening, all were treated to a sumptuous welcome dinner by JBEEA at Mutiara Johor Bahru Chinese Restaurant. The dinner was a good platform to renew acquaintance, network and exchange market information.

The Council Meeting was held next day on 16th June 2007 at 9:00 am at New York Hotel. It was a very fruitful meeting with JBEEA Chairman, Mr Chern Yen Ming attending with four of his officials. The meeting ended at 12:00 noon with lunch served at the Coffee House. On behalf of the delegation, TEEAM President, Dato' Ir Lee Peng Joo expressed his gratitude to JBEEA for their warm hospitality. The coach



Thank you – (right) Dato' Ir Lee Peng Joo thanking Mr Chern Yen Ming (JBEEA Chairman) for the warm hospitality.

departed Johor Bahru at 2:00 pm. Some extended their stay. The SEA delegates visited Singapore before returning to Kuching.



After the meeting – A group photo for the album.



Council meeting in progress – TEEAM Council Meeting held in Johor Bahru for the first time.



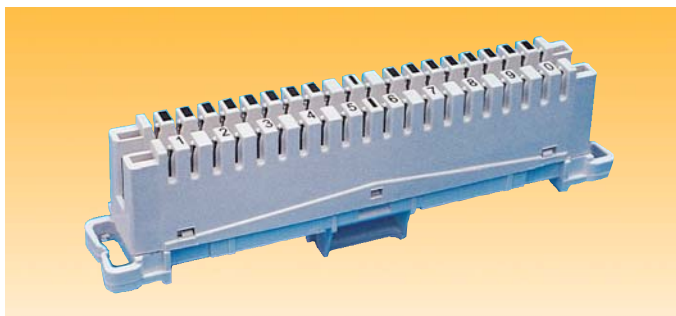
TEEAM golfers at Starhill – (from left) Ir G.H. Liew (TEEAM Past President), Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary) and Mr Yong Kim Yun (TEEAM Internal Auditor).

QCB Quick Connection Block and Accessories

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10 Pairs Connecting Module (QCB - 12)



10 Pairs Disconnecting Module (QCB - 11)



Ruj. Kami: 90/04/ST 4310 MOD Vol.2

24 April 2007

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u/p : En. Charles Lee

SURAT PENGESAHAN KELULUSAN JENIS - 10 PAIR TERMINATION BLOCK (DRY DISCONNECTION MODULE)

Adalah dengan ini disahkan bahawa barangan yang tersebut di atas telah diberi Kelulusan Jenis dan tertakluk kepada terma-terma dan syarat-syarat berikut:

- | | | |
|----------------------------------|---|-----------------------------|
| 1 Rujukan Kelulusan | : | 90/04/ST 4310 MOD Vol.2 |
| 1.1 Rujukan Kelulusan Terdahulu | : | 45 ST 4310 MOD/KJ |
| 2 Tarikh Sah Laku | : | 24.04.2007 – 23.04.2009 |
| 3 Pengeluar/Pengusaha Kilang | : | Skytronic |
| 4 Jenis Barangan | : | QCB-11
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| 5 No Siri / No Rujukan Pengeluar | : | - |

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..... Continue Council Meeting in Johor Bahru



Happy occasion – Mr Bernard Tan Hak Koon (SEA Chairman) presenting a souvenir to (centre) Mr Chern Yen Ming (JBEEA Chairman). Looking on are (from left) Mr Then See Wee (SEA Past Chairman), Dato' Ir Lee Peng Joo (TEEAM President) and Mr Francis Chew Joon Fah (SEA Secretary).



Happy couples – (left) Ir & Mrs Chew Shee Fuee (TEEAM Immediate Past President) and (right) Mr & Mrs Then See Wee (SEA Past President).



For the camera – (from left) Mr Yap Ching Kiat (TEEAM Vice President), Engr Fu Wing Hoong (TEEAM Deputy President), Mr Chong Yoon Koon (TEEAM Council Member), Mr Francis Chew Joon Fah (SEA Secretary) and Mr Simon Leong Kien Khan (TEEAM Council Member).



Yum seng! – (seated from left) Mr Suresh Gorasia (TEEAM Past President), Mr Ho Khai Hong (TEEAM Council Member), Mr Jab Kok Keong (JBEEA Member) and Mr Mok Tai Dwan (JBEEA Assistant Honorary Secretary). (standing from left) Ms Winnie Khong (TEEAM Executive Secretary), Engr Leong Kam Seng (TEEAM Council Member), Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary), Ir Angus Ang Mei Yu (PEA Deputy President) and Mr William Young Chee Keong (TEEAM Council Member).



At the welcome dinner – (from left) Mr Leong Heng Peng (JBEEA Honorary Secretary), Mr Chern Yen Ming (JBEEA Chairman), Dato' Ir Lee Peng Joo (TEEAM President), Mr Leong Kam Meng (JBEEA Committee Member), Ir G. H. Liew (TEEAM Past President) and Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary).



Networking – (from left) Mr Tan Lian Hua (JBEEA Committee Member), Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary), Mr Yong Kim Yun (TEEAM Internal Auditor), Mr Charles Lee Wai Chiew (TEEAM Council Member), Mr Ong Ah Cheong (TEEAM Council Member), Mr David Chong Ah Nyap (TEEAM Vice President) and Mr Fong Mun Loon (TEEAM Council Member).

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SIRIM Consultation Session with E&E Industry

A consultation session between SIRIM Berhad and the electrical and electronics (E&E) industry was held on 25th April 2007 at Sheraton Subang Hotel.

The objective of the session is to obtain inputs pertaining to issues and challenges faced by the industry, thenceforth identifying areas of research and technology development (R&D) that are critical for the enhancement of productivity and competitiveness of the local industry, particularly to support penetration into the global market.

The Ministry of Science, Technology and Innovation has set the requirement that R&D fundings are only for projects that are based on the industry and market needs. SIRIM hoped that through the consultation session, the government can identify industry R&D needs and these efforts are aligned to the initiatives and strategic thrusts as outlined in the Third Industrial Master Plan and the Ninth Malaysia Plan.

TEEAM attended the consultation session and was represented by Ir Steven Ng Khoon Hwa (Vice President), Mr Suresh Gorasia (Past



SIRIM Consultation Panel – (from left) Dr Zainal Abidin Mohd Yusof (SIRIM Vice President, Research & Technology Division), Dato' Dr Mohd Ariffin Hj Aton (SIRIM President and Chief Executive), Pn Wan Zaharah Wan Mohamad (Senior General Manager, SIRIM Group Strategic Business Intelligence Centre) and Tn Hj Abdullah Abdul Hamid (Senior General Manager, Advanced Manufacturing Technology Centre).

President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr Peter Wong Yik Tho (Manufacturing Committee Member), Mr Simon Leong Kien Khan (Council Member) and Ms Cyndi Giam (Member).

TEEAM raised the need to have a full fledged national laboratory for the E&E industry. The current local testing facilities for switchgear are limited to high voltage test, load current test and international protection (IP) test for small size equipment. Malaysia needs a national laboratory to conduct high voltage test, high current test

(short circuit current withstand), high power (internal arc fault test and short circuit making/breaking), environmental test (humidity test) and IP test for large equipment. This will enable the inexpensive development test to be carried out locally prior to final expensive type test. It will stimulate the local R & D activities in order to come out with an innovative and more cost effective design and subsequently facilitate the growth of local industry. The local industry will always adhere to the conventional and higher margin design in order to pass the expensive type test due to lack of local testing facilities.

The national laboratory will also assist in the industry's marketing. Buyers knowing that there are comprehensive testing facilities and competent testing personnel will then buy Malaysian products, just like Malaysian having confidence to buy European made or Japanese made products.

Trade associations, chambers and private companies attended the consultation session.



Session in progress – The half-day consultation session was attended by representatives from the E&E industry.



TEEAM representatives – (from left) Ms Cyndi Giam (Member), Mr Suresh Gorasia (Past President), Ir Steven Ng Khoon Hwa (Vice President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr Simon Leong Kien Khan (Council Member) and Mr Peter Wong Yik Tho (Manufacturing Committee Member).



Special Hotel Room Rates

We in TEEAM care for our members' interests! One of the benefits for our members is that the TEEAM Secretariat had obtained discounts on room rates from hotels in Malaysia. Whether you are on a business trip or the family holiday, TEEAM will always be happy to assist you. Contact us for details on the discounts available.

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Tel: 603-79842389 Fax: 603-79842368/9
E-mail: fulban01@streamyx.com

Kuching Branch:

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MTA & Metaltech 2007

MTA Malaysia 2007 was staged for the second consecutive year with Metaltech 2007. The exhibitions were held from 16th to 20th May 2007 at Putra World Trade Centre, Kuala Lumpur. They were organised by Malaysian Exhibition Services Sdn Bhd and Trade-Link Exhibition Services Sdn Bhd. The exhibitions covered metal working, machine tools, CAD/CAM, metrology, mould & die, surface & heat treatment, sub-contracting, foundry, industrial automation, robotic and precision & welding engineering. YB Dato' Seri Rafidah Aziz, Minister of International Trade and Industry officiated the opening ceremony.

There was a participation of 1,318 exhibiting companies from 33 countries. TEEAM also showed presence as an exhibitor.



VIPs – (from left) Dato' Kaziah Abd Kadir (Deputy Director General 1, Malaysian Industrial Development Authority, MIDA), YB Dato' Seri Rafidah Aziz (Minister of International Trade & Industry), Datuk Azzat Kamaluddin (Director, Malaysian Exhibition Services Sdn Bhd) and Dato' Zainal Abidin Hj Ahmad (Chairman, Trade-Link Exhibition Services Sdn Bhd).



TEEAM's booth – TEEAM officials at the MTA & Metaltech 2007.



A well-organised exhibition – A section of the hall.



At the opening ceremony – (from left) TEEAM officials; Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr Suresh Gorasia (Past President) and Ir Steven Ng Khoo Hwa (Vice President). On the far right is Dato' Ir Aishah Dato' Hj Abdul Rauf (TNB Vice President – Distribution) and Pn Jamilah Kamal (TNB representative at MIDA).

Courtesy Visit from AOTS

On 28th May 2007, the Association for Overseas Technical Scholarship (AOTS) Kuala Lumpur Office paid a courtesy visit to TEEAM. On hand to receive the new AOTS KL General Manager, Mr Masami Kodaira and his colleague from AOTS Japan, Ms Yuka Mori were TEEAM President, Dato' Ir Lee Peng Joo together with some TEEAM officials. Ms Anne Chong of

the AOTS KL Office accompanied the foreign guests. The visit was aimed to discuss training collaboration between AOTS and TEEAM. AOTS hopes to identify the training needs of the Malaysian electrical industry and to recruit workers to attend courses in Japan.

Members who are interested to know the various trainings offered, may contact the AOTS Kuala Lumpur Office.

*The Association for Overseas Technical Scholarship (AOTS)
Kuala Lumpur Office
52A, Jalan SS 22/25, Damansara Jaya,
47400 Petaling Jaya, Selangor Darul Ehsan
Tel: 603-7726 7273, 7276 7276
Fax: 603-7726 7269
Email: aotskl@tm.net.my
Website: www.aots.or.jp*



AOTS officials – (from left) Ms Yuka Mori (AOTS Japan), Mr Masami Kodaira (General Manager of AOTS KL Office) and his assistant, Ms Anne Chong.



TEEAM officials – (from left) Ir Chew Shee Fuae (Immediate Past President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr Suresh Gorasia (Past President), Dato' Ir Lee Peng Joo (President), Engr Fu Wing Hoong (Deputy President), Mr David Chong Ah Nyap (Vice President), Mr Ho Khai Hong (Council Member) and Ms Winnie Khong (Executive Secretary).

DimSlim *(T5 Dimmable lighting fixture)*

Control the light, control the mood

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Features

- The world smallest dimmable fluorescent fixture
- Built-in electronic ballast with aluminum body
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DimSlim consists of built-in ballast fixture, fluorescent bulb and polycarbonate diffuser.

The diffuser protects fixture and bulb from dust and damage so that DimSlim can be excellent lighting solution for an art gallery.

Following bulbs are available upon request: 2200K, 8000K, 3000K, 4000K, 6000K, Red, Green, Blue, Yellow, Pink, Purple.

DimSlim Upgrade Device



Booster

TC-S1 & TC-S2 is able to connect maximum 10pcs of DimSlim per channel. But Booster remarkably extends connecting capability. Link Booster at the 10th DimSlim from TC-S1 or TC-S2. and then 20 pcs more fixtures can be connected.

- 2 Channels
- Maximum connection: Max. 10 pcs of DimSlim/Ch
- Volt: AC90-240V
- Frequency: 50/60Hz
- Output protocol: PWM 400Hz
- Dimension: (H23 X W115 X D45)mm



DALI/DSI/DMX to DimSlim PWM Translator (Model: DTOPWM01)

DTOPWM01 will interface DimSlim PWM with any other DALI/DSI/DMX manufactured control proprietary system.

- A single DTOPWM01 can handle a total of 3,500 lamp watts.
- 4 independent PWM output signals for DimSlim
- Maximum connecting load for individual output is 10 amps/1750 lamp watts per circuit, or 50 fixtures per channel.

Availability:

- Translates standard DALI 4 device protocol with DALI
- Translates standard DMX 512 protocol
- Translates DSI protocol
- Volt: AC198-264V
- Frequency: 50/60Hz
- Current: 20amp-4mm² terminals
- Mechanical fixing: DIN rail clip lock
- Dimension: (H86 x W209 x D66) mm



TC-S1

- 1 channel
- Max. Connection: 10 pcs of DimSlim per channel
- Control range: 1~14 level of intensity
- Input power: AC90~240V
- Frequency: 50/60Hz
- Output protocol: PWM 400Hz
- Dimension: (W70 x H120 x D38) mm



TC-S2

- 2 channel
- Max. Connection: 10 pcs of DimSlim per channel
- Control range: 7 levels of each intensity & Kelvin temp.
- Input power: AC90~240V
- Frequency: 50/60Hz
- Output protocol: PWM 400Hz
- Dimension: (W70 x H120 x D38) mm



SR-02

Remote controller



DSLCAPI/T

direct connecting cap



DSLOPC230/T

Powercord 1800mm (6 feet) for TC-S1 or TC-S2



- DSLPTC1/T connecting cable 150 mm (6 inch)
- DSLPTC2/T connecting cable 300 mm (1 feet)
- DSLPTC4/T connecting cable 600 mm (2 feet)
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► PWM Controlling System



Wallpad

- 32 channel / 32 scene / 16 motion
- 4" STN blue LCD touch screen
- Communication RS485
- Volt/Watt: DC24V / 8W
- Dimension: (W128 x H102 x D55)mm

TC-S2R

- 2 channel / 8 scene
- Communication R485 / PLC / Zigbee
- Output Protocol: PWM
- Volt: AC 90~240V
- Frequency: 50/60Hz
- Dimension: (W70 x H120 x D14)mm

► PWM/Phase/Relay Controlling



Wallpad

- 32 channel / 32 scene / 16 motion
- 4" STN blue LCD touch screen
- Communication RS485
- Volt/Watt: DC24V / 8W
- Dimension: (W128 x H102 x D55)mm

FLS-1

- 8 channel / 8 scene
- Communication Zigbee
- Battery: CR2032 x 4
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TNB Seminar on Electricity Supply Application Handbook

On 22nd May 2007, Tenaga Nasional Berhad (TNB) organised a seminar on the second edition of the TNB Electricity Supply Application Handbook at Ritz Carlton Hotel, Kuala Lumpur. Some 80 participants attended the seminar. It was aimed to provide a platform to electrical contractors to exchange views with TNB. Dato' Mohd Ghazali Hj Sulaiman, General Manager (Kuala Lumpur) Distribution Division, TNB gave a welcome address.

Before the dialogue session began, participants were briefed on the handbook. The following topics were highlighted.

- Supply Application by Ir Nirinder Singh Johl, TNB Senior Manager of Consumer Relationship Management
- Connection Guidelines by En Muhamad Azli Abdul Rahim, TNB Commercial Services Manager

- Power Quality Requirement by En Mohamad Hadi Sohod, Engineer, TNB Engineering Services Unit
- Metering Guidelines by En Anuar Hanafiah, Chief Metering Engineer, TNB Metering Department

The dialogue session was very interactive with many questions raised to TNB for clarifications. A sumptuous lunch was hosted by TNB which capped off the seminar.



TNB Q&A Panel - (from left) En Anuar Hanafiah (Chief Metering Engineer), Mr S Parameswaran (Senior Manager, Commercial Management), En Abdul Aziz Abdul Majid (Chief Engineer), Dato' Mohd Ghazali Hj Sulaiman (General Manager, Distribution Division, TNB KL), Ir Nirinder Singh Johl (Senior Manager, Consumer Relationship Management), En Muhamad Azli Abdul Rahim (Commercial Services Manager) and En Mohamad Hadi Sohod (Engineer).

Members can download the handbook from TEEAM website via the route "www.teeam.com/links/TNB Electricity Supply Application Handbook (2nd Edition)".



Well attended seminar - All participants listening attentively to TNB's presentation.

Talk on Fire Safety Awareness

On 28th March 2007, some ten members of TEEAM and Secretariat staff attended a fire safety awareness talk held at TEEAM Conference Room. The talk was aimed to create public awareness on fire prevention and safety, and to learn how to respond if there is a fire. Three volunteered speakers presented a 1-hour talk on common fire dangers and techniques to reduce the risks of death and injury in the event of a fire. Participants were given useful safety tips.

The speakers also highlighted the following different categories of fires:

- A class fire - normal fire (solid materials, wood, paper, plastic, textiles, etc)
- B class fire - oily fire (fires involving flammable liquids, petrol, diesel, solvents etc)
- C class fire - gas/electrical fire
- D class fire - metal fire (source of fire is normally of chemical material and it is about 1,800°C)

There are three types of fire extinguishers in the market. Their following features are highlighted by the speakers:

- Dry powder – It can put off A, B & C class fire. It is not advisable to be used at office computer room because the powder released are toxic, corrosive and harmful to human skin and equipment components. It requires to be serviced on a yearly basis. Normally its cylinder appears in red or blue colour. The gas content is 9 kg and the total weight of extinguisher is 13 kg. The usage is about 20-25 seconds.
- Carbon dioxide – It can put off B & C class fire. It is not advisable to be used at home as it is easily exploded when the surrounding is too hot. The power of putting off fire is stronger than dry powder fire extinguisher. It requires to be serviced on a yearly basis. Normally its cylinder appears in black or red colour. The gas content is 2.2 kg while the total weight of extinguisher is 9 kg. The usage is about 10 seconds.
- Hartindo AF11E – It can put off A, B & C class fire. The chemical material has long shelf life and has no expiry date. It is a safe, clean, non-toxic and non corrosive liquid gas. The cylinder is light weight

and easy to operate. It is environmentally friendly because it is halon free. The usage is about 13 seconds.

Members who wish to obtain further information about fire safety and fire products, please contact:
Public Fire Safety & Prevention Education Centre Tel: 603-8945 8913



Synthetic Titan 21 fire blanket – Special fire blanket designed to withstand flash fire.



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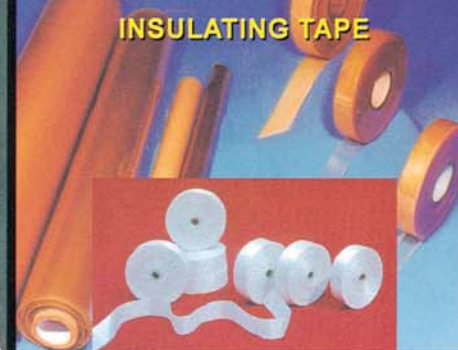


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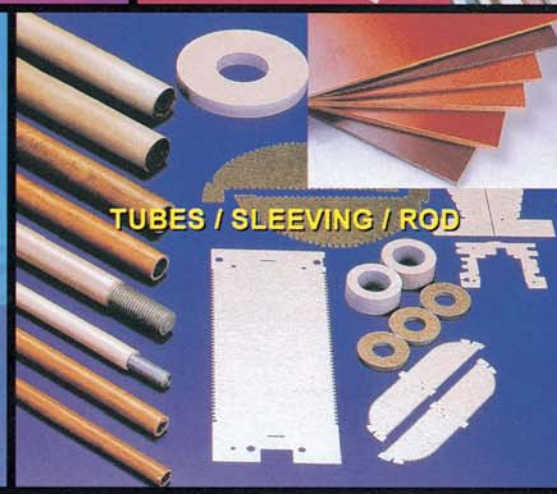
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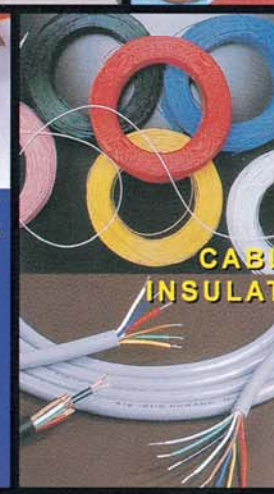
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..... Continue Talk on Fire Safety Awareness



Concentrating on lecture – Everyone listening attentively to Ms Wong Lai Wah from the Public Fire Safety & Prevention Education Centre. She shared useful information on fire safety.



Demonstration of putting off fire – A small scale demonstration of using Hartindo AF11E to put off fire source.

Some Safety Tips During Fire

• Test door for heat before opening

When you open doors leading to the fire area, you will be exposing yourself to the dangerous products of combustion that is heat, smoke, gases and flames. If you are trapped in your room, never open your door before testing it for heat. What you need to do is to feel the knob of your door by using the back portion of your hand. If it feels hot, you need to find an alternative escape route. However, if the door does not feel hot, kneel down with your shoulders bracing against the door while opening it cautiously. The reason for this action is to protect you from the flames and smoke that usually occupy the upper spaces in your home during a fire. If heat and smoke are seen entering, shut the door immediately and stuff items like towels, bed or blankets under your door as to prevent smoke and heat from entering.

• Escaping through the window

If your main escape route is blocked by fire or smoke, your alternative escape is by using the window. Before opening the window, be certain that the door is shut. Likewise if you are trapped on the first floor, try escaping by dropping yourself down as safely as possible by using the window.

The correct procedure in doing this is to let your legs out of the window first, then by clinging to the ledge of the window, lower your body to the full extent of your arms as to reduce the height of your drop and finally drop yourself down. In addition, children can also be handed down, with the condition that there are people to receive them on the ground floor.

• What should be done if trapped

If you are trapped on the second floor, you should not try to escape by dropping yourself from the window because the height of the window may cause serious injuries. Look for alternative means like stairways, verandas, trees, garage or as a last resort wait for the fire brigade to rescue you.

If you have a telephone, or handphone in your room, call the fire brigade (i.e. 994) or your nearest neighbour for assistance. Inform them exactly where your location is. Be in a position where rescuers can clearly see you, catch their attention by flashing a torch light, wave a white cloth or just shout for help.

• If you are trapped in smoke

When fire occurs, buoyant hot air and smoke are generated and rise into the atmosphere, while deadly gases sink. If your main escape route is smoke logged, and if there are no alternative escape routes, you have no choice but to use the main route for escaping. Under smoke logged condition, it is important for you to crawl by placing your head within the “safety zone” which is between 30 to 60 centimeters above ground level where oxygen supply may be found.

• If your clothes catch fire

If your clothes catch fire, you should use the “Stop, Drop, Roll Method”, that is to stay still, do not run because this will only fan the flames, next drop yourself to the ground, cover your face with both of your hands then roll until the flames are extinguished. The stop, drop and roll method has saved thousands of lives in the world and that is why you should teach your children this method. Next time, if you see someone’s clothes on fire, you can help them by using this method, or by using a wet gunny sack or blanket to extinguish the fire.

• First aid

For first degree and second degree burns, do not apply ice water but run cool water over the burned area for 10-15 minutes. This reduces pain and smarting while preventing further tissue damage. For third degree burns, cover the burns with non fluffy cloth. Wait for medical assistance. Lie victim down but do not remove clothing which may be attached to the burned skin. The various degrees of burns are:

First degree burns

Burns that only affect outer layer of the skin.

Second degree burns

Serious blistered skin that requires immediate medical treatment from experts.

Third degree burns

More serious burns which involves internal tissues and requires emergency treatment from medical experts.

The Connecting People



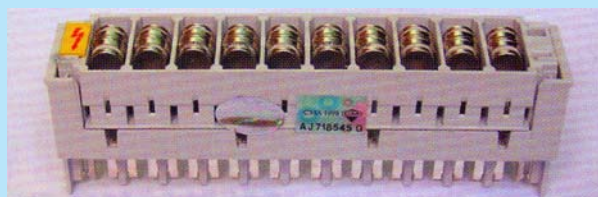
2 Vertical 600 pairs
Floor Standing Frame



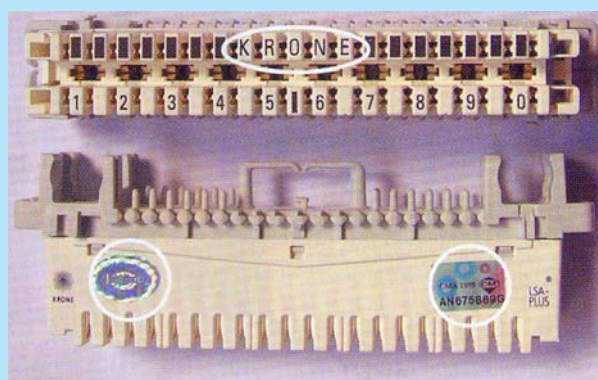
ET/SELCOM
Distribution Box



2 Vertical
Wall mounting frame for 100pairs to 300 pairs



Krone Magazine with lightning arresters



Krone Disconnection Modules
LSA-PLUS PROFIL

Distributor:

- Metal D. P. Box
- ABS D. P. Box
- Krone LSA-Plus
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