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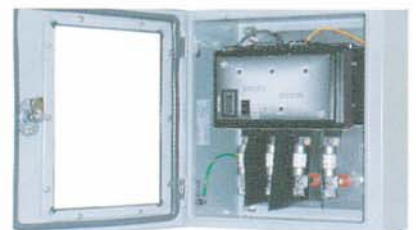
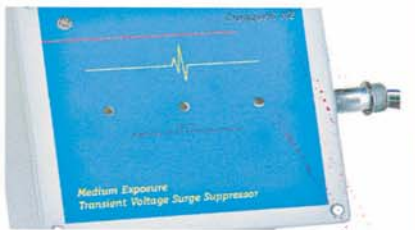
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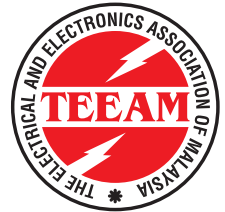
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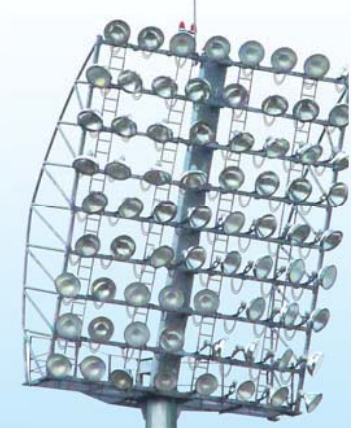
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From The Editor's Desk



We welcome the newly elected Council of TEEAM and congratulate Engr Fu Wing Hoong as the President of TEEAM for the year 2009 - 2011. We look forward to new faces and thank those who left the Council after many years of service. We hope for better engagement between TEEAM and the members.

We are proud to be the host for the Asean Federation of Electrical Engineering Contractors (AFEEC) and The Federation of Asian and Pacific Electrical Contractors Associations (FAPECA) Conference and Board Meetings in Kuala Lumpur Convention Centre for 2009. All delegates are welcomed and we hope you have a fruitful and enjoyable stay in Kuala Lumpur, Malaysia.

We wish to thank our valuable sponsors for the prestigious meetings of AFEEC and FAPECA 2009.

The Malaysia's Green Building Index had been launched recently. Malaysia is unique in having the non-governmental sector in initiating the promotion of Green Buildings. It is recognised by many that every effort is required by all parties to protect and preserve the environment. The effort towards designing and building with the concept of adopting renewable energy and the reduction of conventional methods is to be promoted and encouraged.

We are grateful to the Association for Overseas Technical Scholarship (AOTS), Japan for organising another training course on Energy Efficiency this year in Japan. Those who attended last year benefited tremendously. We hope to see the places this year be taken up quickly. The course will take place from 9th to 20th November 2009 in Yokohama, Japan.

The government through the Ministry of International Trade and Industry, Malaysia (MITI), Malaysian Industrial Development Authority (MIDA) and Malaysia External Trade Development Corporation (MATRADE) is promoting Malaysian exports overseas. The electrical industry is encouraged to promote their products and services overseas and assistance will be provided by the relevant government agencies.

Regards,



Ir Chew Shee Fuee
Editor
Suara TEEAM



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AGM & Election 2009

TEEAM held its Annual General Meeting (AGM) on 19th April 2009. Some 63 members attended the AGM. The outgoing President, Dato' Ir Lee Peng Joo thanked all members for extending their support to him during his term as TEEAM President. He also extended his appreciation to all Council Members for their time and commitment. He believed that TEEAM under the new leadership of Engr Fu Wing Hoong will progress further and he urged all members to give their fullest support.

The minutes of the last Annual General Meeting held on 11th May 2008 were unanimously confirmed. The Annual Report on the activities of TEEAM for the year 2008 was tabled. The report was received and adopted by the General Meeting. The Audited Accounts for the year ended 31st December 2008 were tabled and duly adopted.

Amendments to TEEAM's Constitution

The General Meeting unanimously adopted the following proposed amendments to Clause 7.6.8 Duties of the Honorary Treasurer of the TEEAM's Constitution.

The Honorary Treasurer shall take charge of TEEAM's money, title deeds and accounts, submit monthly Statement of Receipts and Payments at the Council meetings and prepare a Statement of Receipts and Payments account, an annual Balance Sheet for the approval of the Council after it has been duly audited. The audited annual accounts shall then be submitted to the Annual General Meeting for approval. All monies received shall be deposited from time to time in the name of TEEAM with a bank approved by the Council and all cheques drawn on the bank shall be signed by the Honorary Treasurer and counter - signed by the President or the Deputy President before they are valid. He shall keep in his custody a sum of money not exceeding Ringgit 500.00 for petty expenses. In the event when the Honorary Treasurer is unable to fulfill his duties, his bank signatory shall be replaced by any one of the 3 Vice Presidents. The proposed amendment is submitted to the Registrar of Society and is pending for approval.



Support – A big thank you to TEEAM members for their time and effort to make the AGM a success.



Outgoing Exco – (4th from left) Dato' Ir Lee Peng Joo (Outgoing President) thanking the members for their support during his term as President.

Election of New Office Bearers

The election of new office bearers for the year 2009-2011 was carried out by secret ballot and was supervised by the Election Committee chaired by Mr Suresh Kumar Gorasia.

Engr Fu Wing Hoong was elected unopposed as the President. Deputy President was succeeded by Ir Steven Ng Khoon Hwa. Mr Ho Khai Hong was appointed as the Honorary Secretary by the President. Mr Wong Chin Cheong and Mr Jack Soon Lee Hock were re-elected unopposed as Honorary Treasurer and Assistant Honorary Secretary respectively. Eight Committee Members were elected. The elected Chairman of each Specialised Group will automatically be the Vice President of TEEAM. Two representatives will be seconded from each Specialised Group to sit in the Council. The rest of the Council Members will be made by appointment.

Presidential Address

The newly elected President, Engr Fu Wing Hoong thanked the Election Committee for the smooth conduct of the election. He extended his appreciation to Outgoing President, Dato' Ir Lee and his Council for their contribution to TEEAM. Engr Fu highlighted that many challenges caused by external factors and local government policies will have to be faced by members. TEEAM as an association for the electrical and electronics industry has important roles to play

to help its members and the country to stand up to the challenge of time.

Engr Fu proposed to set up a special committee to help TEEAM elevate itself to the forefront. Such membership should only be filled by invitation to individuals with good market standing. He suggested to have some dynamic individuals and key industry players to contribute their expertise to TEEAM.

Engr Fu went on to emphasise that a good relationship with the Press is important to support the publicity aspect of TEEAM's activities and common issues faced by our members which are of national interest. He appealed to members to respond to TEEAM's survey with full cooperation because it incurred TEEAM's resources to conduct the survey. Strong support from members is essential to enable TEEAM to function effectively.

Lastly, he appealed to all to help invite more new members to join TEEAM. The loudness and effectiveness of TEEAM depends a lot on our membership numbers. Every member's voice and active participation is important.

Ir G H Liew, Mr Lim Yok Kee, Mr Suresh Kumar Gorasia and Mr Wong Chin Cheong were re-appointed to be trustees for the year 2009-2011. Mr Lim Chun Nge and Mr Yong Kim Yun were re-appointed as internal auditors. Ir Rocky H T Wong was re-appointed as the Technical Adviser for the year 2009-2011. Mr Lee Wah was re-appointed as the Legal Adviser for the year 2009-2011, while YBhg Datuk Ir (Dr) Mohd Annas Hj Mohd Nor accepted TEEAM's invitation to be Technical Adviser for the year 2009-2011. The full list of new office bearers appears on page 11.

TEEAM Building

The General Meeting was informed that TEEAM received an attractive offer to sell the building at RM 5 million. However after lengthy discussion and with due consideration, the meeting decided to keep the building as the property will appreciate after the opposite Kenanga Wholesale City is completed by end 2010. The 22-storey complex offers 1,800 car park bays.

Later of the day, the 3 specialised groups had their general meetings. The meetings ended with a buffet lunch.

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..... Continue AGM & Election 2009



Engineering Construction & Services Group General Meeting – Newly elected committee (from left) Mr Fong Mun Loon (Treasurer), Ir Chew Shee Fuee (Chairman), Mr Tan Eng Liang (Vice Chairman) and Mr Lawrence Lai Kun Hoong (Secretary).



Trading Group General Meeting – General Meeting (from left) Mr Ooi Eng Guan (Committee Member), Mr David Chong Ah Nyap (Immediate Past Chairman) and Engr Leong Kam Seng (newly elected Chairman).



Manufacturing Group General Meeting – (centre) Mr Yap Ching Kiat (Chairman) chairing the meeting with Ms Lily Kh'ng Swee Lee (Secretary).



Counting votes – Election Committee Members counting votes.



Serious voting – Candidates' CVs were displayed on the white board for voters' consideration.



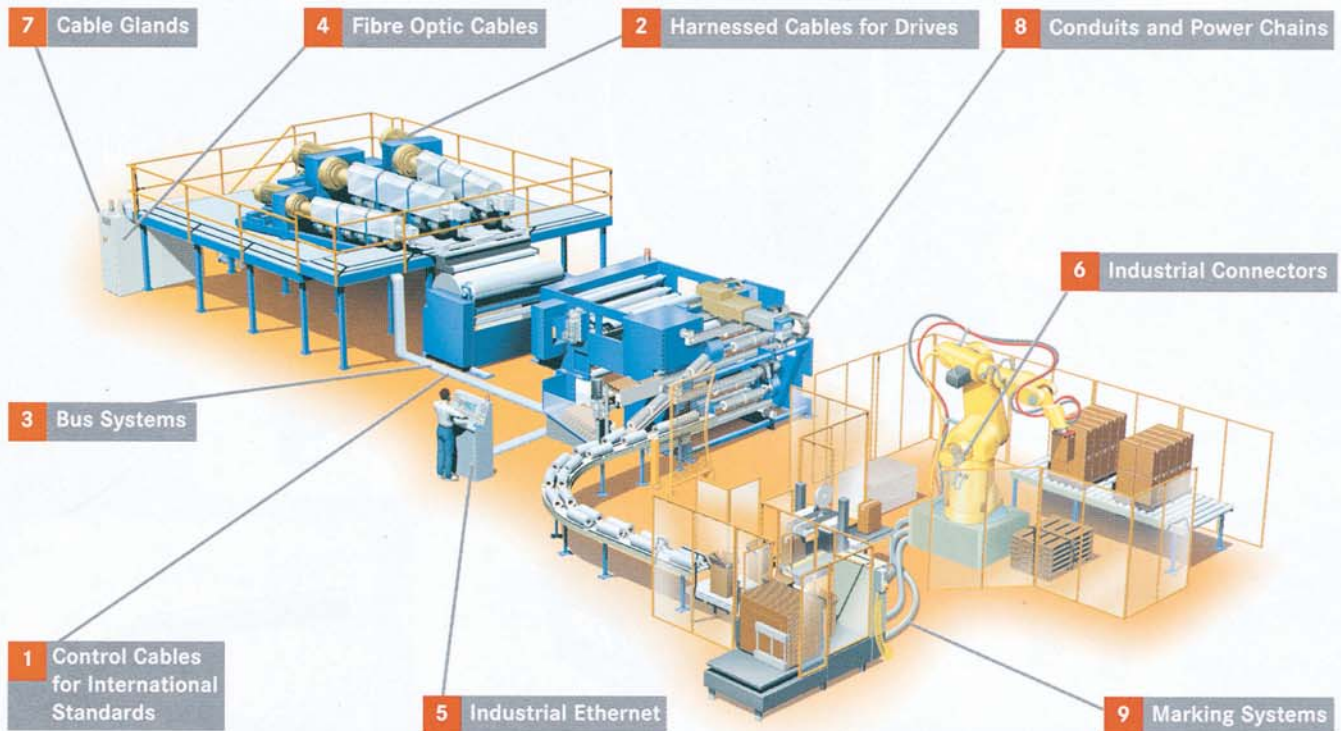
Putting into record – Mr Jack Soon Lee Hock (Assistant Honorary Secretary) recording the votes during election.



New line-up of TEEAM Council for the year 2009-2011 – (seated from left) Mr Chan Kaim Sam (Council Member), Mr Suresh Kumar Gorasia (Past President), Engr Leong Kam Seng (Vice President), Mr Yap Ching Kiat (Vice President), Ir Steven Ng Khoon Hwa (Deputy President), Engr Fu Wing Hoong (President), Dato' Ir Lee Peng Joo (Immediate Past President), Mr Ho Khai Hong (Honorary Secretary), Mr Wong Chin Cheong (Honorary Treasurer), Mr Jack Soon Lee Hock (Assistant Honorary Secretary) and Ms Lily Kh'ng Swee Lee (Council Member). (standing from left) Council Members: Mr Charles Lee Wai Chiew, Ir Chang Yew Cheong, Mr Tan Eng Liang, Mr William Young Chee Keong, Mr Fong Mun Loon, Mr T Sundararaju, Mr V Perumal, Mr Siew Choon Thye, Mr Simon Leong Kien Khan, En Dahari Mat Siran, Mr Lawrence Lai Kun Hoong and Mr Liang Kok Boon. (Some Council Members are not in the photo).



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Past Presidents	Dato' Ir Donald Lim Siang Chai	Individual
Vice Presidents	Suresh Kumar Gorasia	Amalgamated Engineering & Commercial Co (KL) Sdn Bhd
	Engr Leong Kam Seng	Cahaya Fasa Sdn Bhd
	Ir Chew Shee Fuee	G H Liew Engineering (1990) Sdn Bhd
Honorary Secretary	Yap Ching Kiat	Straits Design Sdn Bhd
	Ho Khai Hong	Sim Brothers Electric Co
Assistant Honorary Secretary	Jack Soon Lee Hock	SBS Elektrik Sdn Bhd
Honorary Treasurer	Wong Chin Cheong	Pembinaan Letrik Sama Sdn Bhd
Committee Members	Ir Chang Yew Cheong	Individual
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	Chong Yoon Koon	Chong's Engineering Trading & Company
	Hii Hua Chuon	Electrical Association of Sarawak & Sabah
	William Young Chee Keong	Eura Industrial Thermoplastics (M) Sdn Bhd
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	Michael Oan Cheng Hoe	Oon Brothers Electrical Trading Co. Sdn Bhd
	Teoh Yew Yean	Penang Electrical Merchants' Association
	Perumal Vengadasalam	Individual
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Bernard Tan Hak Koon	Sarawak Electrical Association	
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Courtesy Visit to CIDB CEO

On 20th April 2009, TEEAM paid a courtesy visit to YBhg Datuk Ir Hamzah Hasan, Chief Executive Officer of Construction Industry Development Board, Malaysia (CIDB).

On hand to receive TEEAM Officials were some CIDB officials, namely Pn Sariah Abd Karib (Senior General Manager), Pn Noridah Shaffii (General Manager), En Mohd Noor Ab Rahman (Senior Manager) and En Ahmad Farrin Mokhtar (Manager).

Representatives from TEEAM were Engr Fu Wing Hoong (President), Dato' Ir Lee Peng Joo (Immediate Past President), Mr Suresh Kumar Gorasia (Past President), Ir Steven Ng Khoon Hwa (Deputy President), Engr Leong Kam Seng (Vice President), Mr Ho Khai Hong (Honorary Secretary), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr V Perumal (Council Member) and Ms Winnie Khong (Executive Secretary).

Some issues were highlighted at the meeting:

Payment Adjudication Act

The main issue affecting the construction industry has always been the problem of delay as well as non-payment. Alternative dispute resolutions such as arbitration and litigation are time consuming and are often expensive. Hence, the proposed Construction Industry Payment and Adjudication Act (CIPAA) is recommended to ensure timely payment which is vital to the industry.

TEEAM appreciates CIDB's great effort in driving the proposed Payment and Adjudication Act (CIPAA) to be enacted and TEEAM is fully supportive of the Act to expedite payment and resolve payment issue.

Request for Grants

TEEAM hopes that CIDB can provide grants to members to help develop the electrical industry. TEEAM is looking forward to set



Meeting in progress – Some pressing issues were highlighted to CIDB.

up M&E consortiums to support local Builders' bidding for overseas projects as well as direct participation in overseas project but lack in funding. TEEAM also hopes to organise overseas promotion trips to market engineering construction services.

TEEAM is a member of the Asean Federation of Electrical Engineering Contractors (AFEEC) and AFEEC in a broader spectrum is a member of The Federation of Asian and Pacific Electrical Contractors Associations (FAPECA). With the strong networking bond, TEEAM hopes to promote inter-region contracting business among members in Asia-Pacific.

CIDB's help in the form of grants will encourage such promotions.

The electrical contracting industry can expect great business opportunities in green technologies. TEEAM hopes that CIDB can provide assistance in this area. In the past, TEEAM has carried out a project funded by the European Commission on promoting energy efficiency (EE) to the Malaysian market. European companies participated in business matching meetings to promote their

capabilities in the area of EE. TEEAM hopes that CIDB can also provide grants in these areas along similar initiatives by European Commission.

The electrical industry is lacking in R&D activities. Hence, TEEAM hopes that CIDB can provide grants for TEEAM to carry out R&D activities to research into new ways to improve installation practice, efficiency and quality.

The testing facility for electrical equipment and products are not fully provided by SIRIM or other test facilities. Local manufacturers have to incur high cost and loss of time to get testing done overseas. In order to promote the manufacture of Malaysian made electrical equipment and products, Malaysia needs to have a complete type testing facility locally available.

Training

In line with the construction industry's call to address the shortage of skilled workers as well as to emphasise on increasing the quality of trained construction workers, TEEAM hopes to provide more training opportunities.



After the meeting – A group photo taken for the album.



Datuk Ir Hamzah Hasan - Chief Executive of Construction Industry Development Board, Malaysia.

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Courtesy Visit by IEEMA

On 11th February 2009, Mr Sunil More, Director General of the Indian Electrical and Electronics Manufacturers Association (IEEMA) visited TEEAM with a mission of promoting the Elecrama 2010. It is the 9th edition show which will be held from 20th to 22nd January 2010 at Bombay Exhibition Centre, Mumbai, India.

On hand to receive him were TEEAM Officials, Dato' Ir Lee Peng Joo (the then President), Mr Suresh Kumar Gorasia (Past President), Mr Yap Ching Kiat (Vice President) and Mr Jack Soon Lee Hock (Assistant Honorary Secretary).

Mr More highlighted that the Indian Ministry of Power has outlined its mission of "Power for all by 2012". The present Indian power industry installed generating capacity is 145,000 MW and it is planning to add generating capacity of 45,000 MW by the year 2012 in order to meet the requirement. India is a growing economy and its projected investment in power generation is approximately USD 67 billion and in power transmission and distribution is USD 60 billion.

Elecrama, an ISO certified event is a biennial trade exhibition on industrial electrical and

electronic equipment. Approved by Indian Trade Promotion Organisation and supported by the Ministry of Power, IEEMA has organised eight phenomenally successful editions of Elecrama over the last 15 years. It is expected to host 1,000 exhibitors and 50,000 business visitors from 30 countries, who would be making strategic alliances and collaborations worth billions of dollars.

This will be an ultimate showcase and a barometer of the industry's strength and maturity. It offers an unparalleled window of access to a bold new future of immense opportunities to exhibitors, visitors and consumers alike. It endeavours to provide its customers, through traditional Indian values of hospitality, warmth and sophistication, a world class exhibition experience to all participants.

There will be some foreign pavilions to highlight the participation from China, Germany, Korea, Spain and Taiwan, and it is expected to have exhibitors from Finland, France, Italy and Turkey. Some interactive seminars/conferences will be held concurrently during the showcase.

Please log on to www.elecrama.org for more information about the exhibition.



Souvenir exchange – (left) Mr Sunil More (IEEMA Director General) exchanging souvenirs with Dato' Ir Lee Peng Joo (the then TEEAM President). Looking on are (from right) Mr Suresh Kumar Gorasia (Past President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary) and Mr Yap Ching Kiat (Vice President).



..... Continue Courtesy Visit to CIDB CEO

TEEAM hopes that CIDB will consider providing funding to increase training opportunities in courses that are lacking and to uplift professionalism in areas such as project cost estimation and draftsman training.

CIDB welcomes TEEAM's suggestion and the Board agrees to accreditate TEEAM to conduct such courses. TEEAM is requested to develop the occupational standards and the training modules.

One-stop Registration Centre

Electrical contractors are subjected to too many licensing and registration. They are to be registered with the ST, PKK, CIDB and many more agencies. This imposes a great burden to the contractors, not only in terms of administrative responsibilities but also the financial aspects as the various licences are expensive.

TEEAM appeals to the government to consider a single authority (i.e. the CIDB) to cover all aspects of registration and streamline only one nominal licensing fee for electrical contractors.

CIDB informed that the Board is now working with the Contractors Services Centre which is now under the Works Ministry to streamline contractors' registration. Hopefully such registration can be integrated to cut red tapes.

CIDB Building Wiring Installer Course

TEEAM also pointed out the target group for the Building Wiring Installer (BWI) course needs to be revised and expanded to include more people relevant to the electrical wiring industry. TEEAM feels that the Form 5 entry requirement to the above course is too high. They are many workers in the industry that could not participate due to lower education levels. Currently the higher educational entry requirements (Form 5) deter applicants who are more skilled based than academically qualified. This prevent them from seeking accreditation with CIDB whilst the academically qualified usually seek further higher education after passing their Form 5 examinations, thus not fulfilling the objective of training the right category of personnel.

Hence, TEEAM appeals that the entry requirement to be lowered to Standard 6 to attract more people. With more locals being trained, we can eventually reduce our dependency on foreign workers.

As most of this target group may be working, it is proposed that classes be conducted in the evenings and weekends and the fees reviewed to account for the extra overtime pay and allowances given for no pay leave.

Request for Representation in CIDB Board

TEEAM hopes to be represented in the CIDB Board. M&E works account for about 40% of a building project. Hence we request that TEEAM President to be nominated as a member of CIDB Board to enable the association to have the opportunity to give feedbacks and inputs related to the M&E industry.

Conclusion

It was a fruitful meeting and TEEAM looks forward to work closely with CIDB for the benefit of members in the construction industry. The meeting capped off with a group photo.

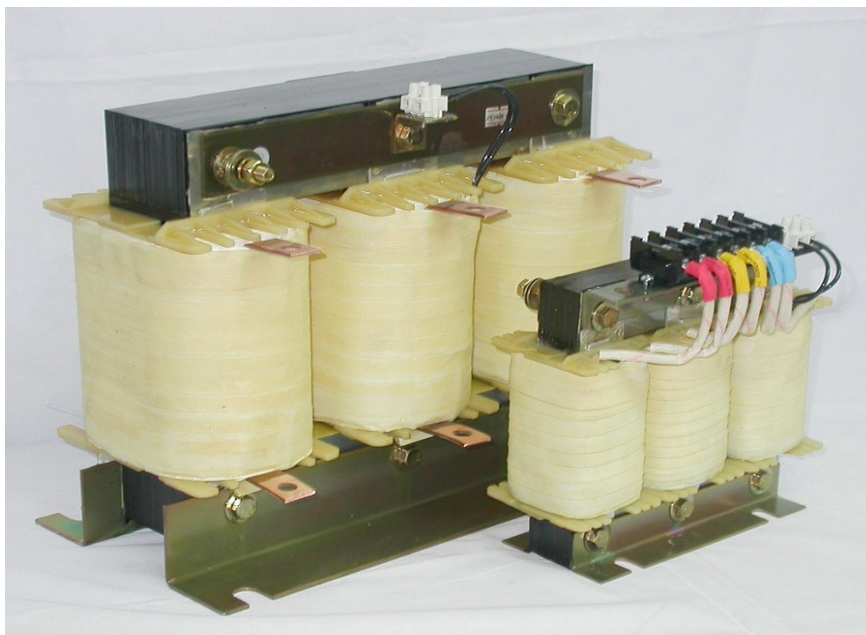




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Trade Visit to Guangzhou Lighting Exhibition 2009

A 15 member trade delegation from TEEAM visited the Guangzhou Lighting Exhibition 2009 & Electrical Building Technology Guangzhou 2009 which was held from 9th to 12th June 2009 at China Import and Export Fair, Pazhou Complex, Guangzhou, China.

This was the 3rd time TEEAM successfully organised a trade delegation to support the exhibition. Dato' Ir Lee Peng Joo, TEEAM Immediate Past President led the Malaysian delegates who are from Décor Poles Sdn Bhd, Novabrite Lighting Sdn Bhd, EITA Technologies (M) Sdn Bhd, KVC Industrial Supplies Sdn Bhd, Siteco Lighting (M) Sdn Bhd, Kohsun (KL) Sdn Bhd and Antara Elektrik Sdn Bhd.

The exhibition integrates the sectors related to building technology, intelligent building & building automation, technical & exterior lighting, lighting accessories, living room / domestic lighting, light control, management & measurement systems, light production &



Exhibition opening ceremony – The exhibition was officiated at China Import & Export Fair Pazhou Complex, Guangzhou, China on 9th June 2009.

measurement equipment, LED technology, electric lights and professional lights. The exhibition is supported by TEEAM and it is organised by Guangye Guangya Messe Frankfurt Co., Ltd.

The next Guangzhou Lighting Exhibition is scheduled from 9th to 12th June 2010.

For more information about the exhibition, please log on to www.light-building.messefrankfurt.com



At the exhibition entrance – TEEAM delegation posing a group photo.



Aerial view of exhibition hall – Guangzhou Lighting Exhibition 2009.



“Light Up Evening” cocktail reception – TEEAM delegates: (from left) Mr Khoo Wei Huang (KVC Industrial Supplies), Dato’ Ir Lee Peng Joo (TEEAM Immediate Past President), Mr Wong Cheong (Elektrik & Hawa Dingin YC), Mr Narendren Rengasamy (Novabrite Lighting), Mr Eddie Shak Sun Fatt and Mr Vincent Lai Wai Keong (EITA).



TEEAM delegates at the opening ceremony – (from left) Mr Lee Hon Hwa (Décor Poles), Mr Narendren Rengasamy (Novabrite Lighting), Mr Ladislav Varga (Siteco Lighting), Dato’ Ir Lee Peng Joo (TEEAM Immediate Past President), Mr Khoo Wei Huang (KVC Industrial Supplies), Mr Eddie Shak Sun Fatt (EITA), Mr Yusof Yeop Ahmat (Décor Poles) and Mr Vincent Lai Wai Keong (EITA).





Asean Federation of Electrical
Engineering Contractors (AFEEC)



The Federation of Asian and Pacific Electrical
Contractors Associations (FAPECA)

AFEEC/FAPECA Conference & Meetings 2009

Conference on Green Opportunities in the Face of Credit Crunch

Conference Hall 1, Level 3, Kuala Lumpur Convention Centre

14th July 2009 (Tuesday)

9.00 am Arrival of international delegates and registration

15th July 2009 (Wednesday)

Official Opening Ceremony of Conference

8.15 am Arrival and Registration of Delegates
8.45 am Arrival and Registration of Guests
9.00 am Arrival of Guest of Honour
YBhg Datuk Ir Hamzah Hasan
Chief Executive of Construction Industry
Development Board Malaysia
Guest of Honour enters Conference Hall
9.15 am Welcome Address by Mr Suresh Kumar Gorasia
Organising Chairman
9.20 am Opening Address by Engr Fu Wing Hoong
TEEAM President
9.30 am Keynote Address & Official Opening by
Guest of Honour, YBhg Datuk Ir Hamzah Hasan
9.50 am Refreshment
End of Opening Ceremony

SESSION 1

10.20 am **Introductory remarks** by Session Chairman, YBhg Datuk Ir (Dr) Mohd Annas Hj Mohd Nor, Chairman of Malaysia Electrotechnical National Committee (MyENC) and Technical Adviser of The Electrical and Electronics Association of Malaysia (TEEAM)
10.25 am **“Malaysia’s Achievement in Energy Efficiency & Renewable Energy and Government Future Plans”** by Ir Ahmad Fauzi Hasan, Chief Operating Officer of Energy Commission, Malaysia
10.45 am **“Renewable Energy Development in Indonesia”** by Mr Moeljadi Oetji, Senior Adviser of Association of Indonesian Electrical and Mechanical Contractors (AKLI)
11.05 am **“Green Technology Applications in Current Environment”** by Ir Dr Chan Fuk-Cheung, Honorary Treasurer, Hong Kong Electrical Contractors’ Association (HKECA)
11.25 am **“Renewable Energy Business in Korea”** by Mr Kang Sang Wook, Manager of Korea Electrical Contractors Association (KECA)
11.45 am **“Green Issues Affecting the Electrical and Communications Contracting Industry in Australia”** by Mr James Tinslay, National CEO, National Electrical and Communications Association, Australia (NECA Australia)
12.05 pm **Question and Answer** to Session 1
12.45 pm Lunch Break

SESSION 2

2.00 pm **Introductory remarks** by Session Chairman, Ir Rocky Wong Hon Thang, Technical Adviser and Honorary Fellow of The Electrical and Electronics Association of Malaysia (TEEAM)
2.05 pm **“Environmental Sustainability – The Singapore Way”** by Mr Edward Kway, Honorary Secretary of Singapore Electrical Contractors and Licensed Electrical Workers Association (SECA)
2.25 pm **“State of Renewable Energy Programs in the Philippines”** by Engr Arthur N Escalante, Governor of Society of Philippine Electrical Contractors & Suppliers (SPECS)
2.45 pm **“Green Energy in Thailand under the Current Economics”** by Assistant Professor Dr Pathomthat Chiradeja, Adviser of Thai Electrical & Mechanical Contractors Association (TEMCA)
3.05 pm Tea Break
3.35 pm **“BIPV Technology Applications in Malaysia - The MBIPV Experience”** by Mrs Azah Ahmad, Senior Officer for Projects Management in the Malaysia Building Integrated Photovoltaic (MBIPV) Project, Malaysia Energy Centre (PTM)
3.55 pm **“Malaysia’s Green Building Index”** by Ir Chen Thiam Leong, Past President of Association of Consulting Engineers, Malaysia (ACEM)
4.25 pm **“Green Opportunities in Taiwan”** by Mr Liao Chung-Nan, President of Taiwan Electrical Contractors Association (TECA)
4.45 pm **Question and Answer** to Session 2
5.15 pm End of Conference
7.30 pm Welcome Dinner for AFEEC & FAPECA delegates

16th July 2009 (Thursday)

9.30 am Asean Elenex 2009 Official Opening & Tour of Exhibition
2.00 pm FAPECA Board Meeting 2009
3.30 pm AFEEC Working Groups Meeting on Business Opportunities
4.30 pm AFEEC Council Meeting 2009
5.30 pm End
7.30 pm Farewell Dinner for AFEEC & FAPECA delegates

17th July 2009 (Friday)

7.00 am **Golf** at Tropicana Golf & Country Club
9.00 am **Technical Visit** to SMART Tunnel

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Dialogue with MATRADE

On 22nd May 2009, the Malaysia External Trade Development Corporation (MATRADE) held a dialogue session on Electrical Machinery and Equipment Industry.

MATRADE invites TEEAM to the dialogue session with an objective of briefing on TEEAM's industry profile, manufacturing operations in Malaysia, industry capabilities in design and services, opportunities for growth, and lastly issues/concerns that hinder the growth of the industry.

YBhg Dato' Noharuddin Nordin, the MATRADE Chief Executive Officer and his officials received the TEEAM officials who were led by Mr Yap Ching Kiat (Vice President cum Manufacturing Group Chairman). TEEAM officials included Ir Steven Ng Khoon Hwa (Deputy President), Ir Chew Shee Fuee (Vice President cum Engineering Construction & Services Group Chairman), Engr Leong Kam Seng (Vice President cum Trading Group Chairman), Mr Suresh Kumar Gorasia (Past President), Mr Ho Khai Hong (Honorary Secretary) and Mr Jack Soon Lee Hock (Assistant Honorary Secretary).

Ir Steven Ng briefed MATRADE on the profile of industry which comprises local manufacturers in electrical and electronic (excluding Foreign Owned MNCs) and manufacturing ie industrial equipment, wires and cables, home appliances and electrical components.

The current and projection status of the industry is RM 3 Billion production with domestic sales at about RM 2 Billion. Export market is to ASEAN & Middle East and imports is approximately RM 5 ~ 6 Billion. The direct employment consists of approx 80,000 to 100,000 workers and approximately 400,000 workers is demanded by the support industry.

Investment on new machines, new tools/ties/ moulds and new products is rather low in the current industry. However stock level will be going up and export orders are expected to be low to nil. Domestic price is on the downwards trend and the trend in price of imported raw materials and intermediate goods is on the slide.

Some issues were highlighted and brought up in the dialogue:

Testing Laboratories

The products manufactured by TEEAM members are either regulated or are used at the recommendation by professional



TEEAM Officials – (from right) Mr Leong Kam Seng (Vice President), Mr Yap Ching Kiat (Vice President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Ms Winnie Khong (Executive Secretary), Mr Suresh Kumar Gorasia (Past President), Ir Chew Shee Fuee (Vice President), Ir Steven Ng Khoon Hwa (Deputy President) and Mr Ho Khai Hong (Honorary Secretary).



Pressing issues were raised – Powerpoint presentation by TEEAM.



MATRADE CEO – YBhg Dato' Noharuddin Nordin, MATRADE Chief Executive Officer listening attentively to TEEAM's issues.

engineers, both need to be type tested to internationally recognised standards such as the International Electrotechnical Commission (IEC) standards.

Each product is usually governed by a few IEC standards, generally one on safety and the rest on compatibility and/or performance requirements. Most of the time, the products manufactured by TEEAM members cannot be fully tested locally.

The other problem is that the time needed to carry out the test if the facility is available is very long, the competency of testing personnel is in question and the image of the testing organisation is poor.

Another challenge faced by local manufacturers is the fact that the history of local manufacturers are relatively short when compared to manufacturers of well established brands who had benefited from the market first.

Their government assistance is backed by well established national laboratories and are therefore well ahead in product development and are leaders in product specifications internationally.

For these reasons local manufacturers have generally remain small or medium size or

generally categorised as SMIs, due to small local market and inability to penetrate international market.

We believe the government realises this and has many matching grants through the SMIDEC. However, for the electrical and electronics (EE) industry, our local manufacturers are unable to have their own complete testing facilities as compared to the Multi-National Companies (MNC).

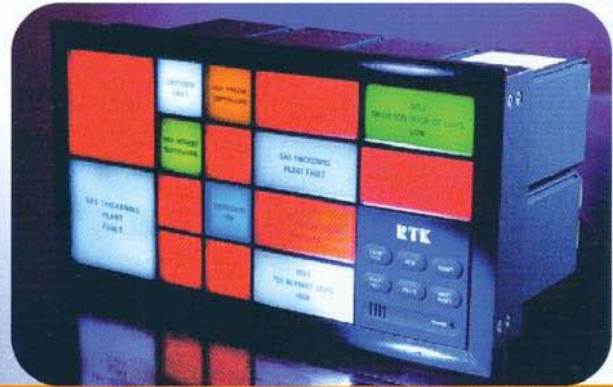
The availability of full fledged Electrotechnical laboratory is therefore crucial and urgent for the development of local EE manufacturing capability to complement all the other government's efforts already in place.

The testing facilities are also needed to support research and development activities of research institutions, promote product development activities and also as knowledge gathering institution through its action of carrying tests. In addition, the neighbouring countries are in similar predicament, therefore Malaysian facilities will have tremendous business from them.

TEEAM appealed to MATRADE to understand the industry's needs better and the strategic importance of a full-fledged testing facility.



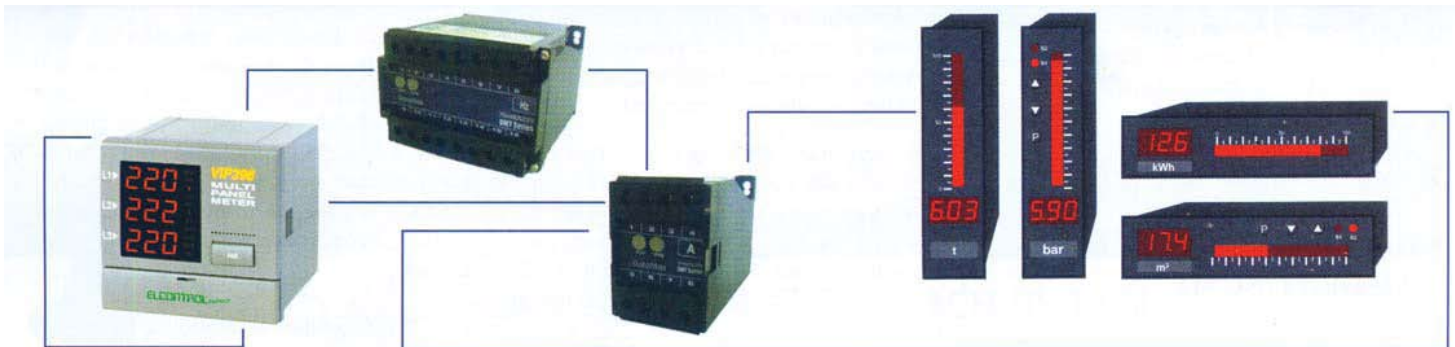
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..... Continue Dialogue with MATRADE

An estimation of RM 500 million is needed to set up the initial infrastructure and another RM 100 million per year for the next 5 years, after which it should be self-financing. This will propel our local manufacturers who are contributing about RM 3 billion to the total industry volume of about RM 25 billion in 2007 and meeting only about 10% of local market needs, to 10 billion in export and meeting 85 % of local market needs, or about RM 5 billion local sales.

Market Access

While local manufacturers have to face with the foregoing challenges, the government, instead of helping, has further dampened local investment, with directives from competing ministry.

The Ministry of Finance's SPP 1/2006 directive now well known as the "lighting issue" limits market access to only four companies, even-though there are more than ten local manufacturers. This sends a very negative message (or rather fear) to the local manufacturers, not just in this sub-sector, but also the others.

The government is one of the major users and is relied on by our local manufacturers for a big part of their business.

Buy Local Policy

In order for our local manufacturers to establish the product brands, government should make 'buy local' a national mission, and let the whole Malaysian market including government procurement be accessible to local manufacturers.

All product registration by user such as JKR, TNB and other government agencies, who themselves do not have sufficient test facilities or even competent enough personnel to evaluate equipment, be barred from requiring local manufacturers to register their products with them.

Instead, they should come out with their performance specifications and let the industry bid to best meet the performance requirements. The current practice of registering products discourages product development and improvement and use

of newer and better material thus hindering our competitiveness in this respect.

However, user should keep track of equipment performance so that they do not continue to buy sub-quality products which obviously will be cheaper. TEEAM does not believe competitiveness mean cheap.

Shortage of Skilled Workers

There is a shortage of skilled workers especially those who are willing to work long hours. To fill in the void, especially in the 3Ds (Dirty, Dangerous and Difficult), TEEAM urged the government to allow foreign workers who come in as unskilled workers be allowed to be trained to become certified skill workers.

Conclusion

It was a fruitful dialogue and TEEAM looks forward to building a strong working relationship with MATRADE to help the local manufacturers.



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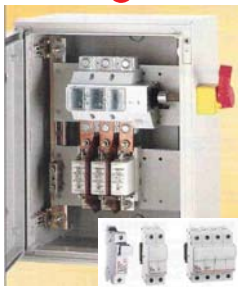
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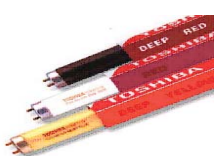
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TEEAM Specialised Group - Manufacturing

By the Chairman, Mr Yap Ching Kiat

Introduction

Over the years, most of the issues brought to TEEAM center around enforcement of regulations and difficulties in standards compliance due to frequent specifications updated the major users of electrical equipment. These two major issues have put our local manufacturers in a very disadvantaged position against major brands on the one hand, and cheap low quality imports on the other. As a result more and more local manufacturers are investing very little in product improvements and development, preferring to import and trade which has lower capital outlay with much lower risk and faster return in the name of “outsourcing”. This will eventually defeat the government’s effort to develop local brands of international standing to propel Malaysian Made products into the world market and lose a major base for gathering knowledge, with serious implications to our economic development.

Meeting with Suruhanjaya Tenaga

The enforcement of regulations is among issues regularly discussed in our annual dialogue with the regulating agency, the Energy Commission or Suruhanjaya Tenaga (ST). However, TEEAM continues to receive complaints of non-compliant products being widely sold in the market. This issue has been deliberated in detail during our Council meetings and it was decided that we, members of TEEAM, have to take a more active role in helping to enforce these regulations effectively for the betterment of all stakeholders in the industry in particular and Malaysians in general as all these regulations are there with good intentions.

For effective enforcement of regulations, market surveillance is very crucial and this is where TEEAM members can and must play a major and active role as their livelihood are directly affected. In a meeting between TEEAM headed by Mr Yap Ching Kiat (Vice President cum Manufacturing Group Chairman) and Enforcement Director of ST, En Othman Omar and his team held on 18th November 2008, specifically to address this issue, TEEAM has proposed to ST to have more regular meetings so that the association can submit market surveillance report as well as to be updated on actions taken. TEEAM’s proposal is warmly received by ST. During the meeting, ST took the opportunity to brief TEEAM on enforcement action taken so far.



Pressing issues were discussed – (centre) En Othman Omar (ST Enforcement Director) and his officials meeting TEEAM representatives.



Fruitful meeting – A group photo taken at the meeting with ST.

With this channel opened, TEEAM hopes members will play an active role to ensure good market surveillance and hence enforcement.


During the meeting, TEEAM has also highlighted that local manufacturers have to be certified and products type tested, whereas imported ones only needs to be sample tested or rather verified by SIRIM. This has put the local manufacturers at a huge disadvantage in terms of time and cost of compliance. TEEAM proposed that factories of imported products must be similarly certified and products type tested. This will be follow-up closely and TEEAM will also highlight in other forums until this is realised so that local manufacturers are competing on even field in the home market.

Meeting with SMIDEC

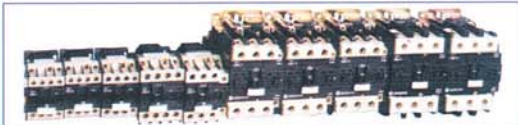

The products manufactured by TEEAM members are either regulated or are used at the recommendation by professional engineers, both needs to be type tested to

internationally recognised standards such as the International Electrotechnical Commission (IEC) standards. Each product is usually governed by a few IEC standards, generally one on safety and the rest on compatibility and/or performance requirements. Most of the time, the products manufactured by TEEAM members cannot be fully tested locally. The other problem is that the time needed to carry out the test if the facility is available is very long, the competency of testing personnel is in question and the image of the testing organisation is poor.


Another challenge faced by local manufacturers is the fact that the history of local manufacturers are relatively short when compared to manufacturers of well established brands who had benefited from the market first. Their government assistance is backed by well established national laboratories and are therefore well ahead in product development and are leaders in product specifications internationally. For these reasons local manufacturers have generally





Contactor


T - Range Contactors : Current Rating: 9A to 95A
4 KW to 45 KW10 Rating Options



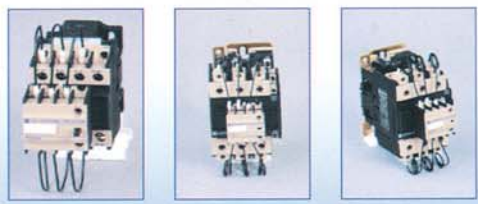
Contactor

F - Range Contactors 115A thru 780A
59 KW to 425 KW..... 10 Rating Options



Contactor



Capacitor Duty Contactors : 10KVAR thru 60 KVAR



Overload Relays



TR 2 Relays

- Standards : IS 13947-4-1-1993
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Push Buttons & Pilot Lights



Full Range of ϕ 22 mm Control & Signaling Units



Overload Relays



LR 1 D & LR 1 F Relays

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- Certification : UL, CE Marking; CPRI
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..... 22 options...Class 10 Protection
CT operated 65A thru 1000A
.....11 options... Class 10 Protection

..... Continue TEEAM Specialised Group - Manufacturing

remain small or medium size or generally categorised as SMIs, due to small local market and inability to penetrate international market.

We believe the government realises this and has many matching grants (refer list of grants) through the Small and Medium Industries Development Corporation (SMIDEC). However, for the electrical and electronics (EE) industry, our local manufacturers are unable to have their own complete testing facilities as compared to the Multi-National Companies (MNC). The availability of full fledged Electrotechnical laboratory is therefore crucial and urgent for the development of local EE manufacturing capability to complement all the other government's efforts already in place. The testing facilities are also needed to support research and development activities of research institutions, promote product development activities and also as knowledge gathering institution through its action of carrying tests. In addition, the neighbouring countries are in similar predicament, therefore Malaysian facilities will have tremendous business from them.

Having recognised this important missing link, TEEAM has been raising this issue through various forums over the last few years but generally not making headway yet.

On realising that most of the local manufacturers are SMIs, TEEAM explores the possibility that SMIDEC which has a Strategic Planning Department, might be able to understand the industry's needs better and the strategic importance of a full-fledged testing facility. En Fozian Ismail, the Director of Strategic Planning Division had kindly granted a meeting with TEEAM on 5th December 2008. TEEAM was represented by Mr Yap Ching Kiat (Vice President), Simon Leong Kien Khan (Council Member) and Mr Koh Hark Hwa (Committee Member).

During the meeting, En Fozian gave TEEAM a briefing on SMIDEC programmes. The same problems are faced by other industry with regards to testing facilities in the country and concur with TEEAM that the little facility available and the way it is run, is insufficient to meet the industry's need. TEEAM will be presenting a



SMIDEC Strategic Planning Division representatives - (from left) En Fozian Ismail (Director) and managers: Cik Nur Suhada Ahad and Cik Suraini Sulaiman.



TEEAM representatives - (from left) Mr Koh Hark Hwa (Committee Member), Mr Yap Ching Kiat (Vice President cum Manufacturing Group Chairman) and Mr Simon Leong Kien Khan (Council Member).

more detailed proposal for SMIDEC's consideration soon and looks forward to Malaysia having a full-fledged Electrotechnical testing laboratory run and managed by professionals in the EE industry to drive our local manufacturing industry forward.

List of Grants from SMIDEC:

- Matching Grant for Business Start-ups
- Matching Grant for Product and Process Improvement
- Matching Grant for Certification and Quality Management System
- Matching Grant for Enhancing Product Packaging

- Matching Grant for Development and Promotion of Halal Product
- Grant - Loan Facility
- Grant for Enhancing Marketing Skills of SMEs
- Financial Assistance Scheme for SMEs in The Services Sectors

Soft Loan Schemes:

- Soft Loan Scheme For Factory Relocation
- Soft Loan For SMEs
- Soft Loan For ICT Adoption

For details, please log on to www.smidec.gov.my / Financial Assistance / Grants & Incentives.



Jogathon 2009



Date : 15th November 2009 (Sunday)
 Time : 7:00 am – 10:00 am
 Venue : Bukit Aman Car Park,
 Taman Tasik Perdana, Kuala Lumpur.

Registration: Contact TEEAM Secretariat
 Tel : 603-9221 4417, 9221 2091
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MyCIE

TEEAM initiated and sponsored as Pro-tem Committee to form and realise the Malaysian CIE (MyCIE) National Committee to join CIE. Those who are interested and committed to the science & art and involved in the business of lighting are invited to join MyCIE.

Targeted groups are consultants, architects, designers, manufacturers, universities, authorities and professional organisations. The TEEAM sponsored Pro-tem Committee has elected the MyCIE National Committee at its inaugural Annual General Meeting (AGM) held on 14th March 2009. MyCIE National Committee has been accepted by the CIE General Assembly held on 26th May 2009 to join CIE.

Standards Malaysia (formerly known as DSM) will be funding the CIE membership fees. Through the formation of MyCIE, it is the hope of the lighting industry to take the best advantage from this opportunity to participate in CIE international forum, develop relevant standards, part take in liaison and technical interaction with other international organisations so as to improve and upscale the Malaysian lighting industry towards international best practice standards.

CIE

The International Commission on Illumination (CIE) is devoted to worldwide cooperation and the exchange of information and all matters relating to the science and art of light and lighting, colour and vision, and image technology.

It provides a unique bridge between fundamental research and application. The technical committee collectively incorporate a broad, international base of scientific knowledge and together with the lighting application community, forge solutions to the



Group photo for the album – MyCIE meeting held on 13th January 2009.

problems encountered by all of the CIE partners.

The CIE is a technical, scientific and cultural non-profit organisation with its missions to accomplish the following core objectives:

- to provide an international forum for discussion and the interchange of information;
- to develop basic standards and procedures in the field of light, lighting and image technology;
- to provide guidance in the development of international, national and regional standards in the fields of light, lighting and image technology;
- to provide publications concerned with all matters related to science, technology and the art of light, lighting and image technology as well as related subjects; and
- to maintain liaison and technical interaction with other international organisations working in similar subject areas.

Reasons for Malaysia to Join CIE

The CIE provides an international platform for everyone interested in light, lighting and image technology. CIE offers access to the

latest global information on these subjects. Malaysia would benefit from joining CIE as a member in term of the following:

International Standards & Research Recognition

As a member of CIE, Malaysia can contribute in developing the common international standards that give rational and competitive solutions for large markets. These are the standards that can be used as a common frame of reference. And they alleviate the setting up of technical specifications by local end-users, manufacturers or suppliers.

Authorities and end-user federations can challenge an international forum to come up with new solutions. Therefore, a continuous think-tank process is in operation. Also, by being involved in the standardisation process, companies can influence future regulations and specifications for products, processes and applications. At the same time, they can obtain the information early about potential market requirements as well as demands made by authorities.

All of this provides impulses for the future development of better, more economical and energy-friendly solutions. By participating in international standardisation, duplication of



Meeting in progress – MyCIE inaugural AGM on 14th March 2009.

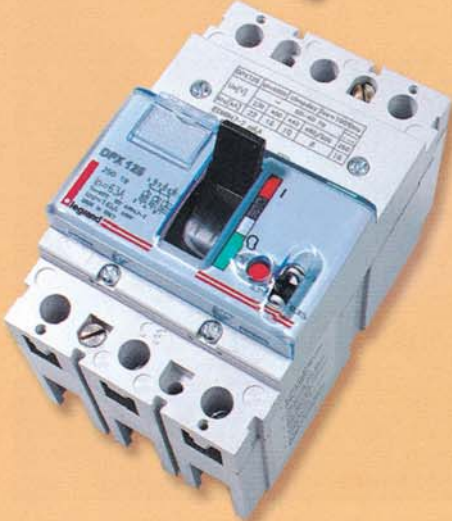
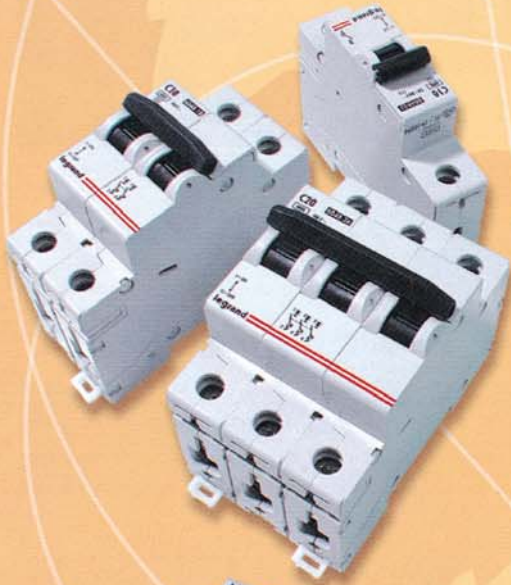


MyCIE Chairman and Secretary – (left) Mr Siew Choon Thye and Mr Glenn Tiong.

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..... Continue MyCIE

work is avoided. The CIE provides research recognition which in addition to Malaysia providing a platform for international cooperation and exchange in research.

CIE also supports developing countries such as Malaysia by involving Malaysia in CIE projects and activities. Many groups, including manufacturers and users, trade associations, governmental bodies and authorities, research institutions to take part. This could establish important contacts for Malaysia.

Technical Committees

The CIE has more than 120 active Technical Committees (TCs). These committees establish consensus standards, and recommend practices which affect the public and the lighting industry. Malaysia would benefit in obtaining the latest information about lighting industry from these TCs. The information obtained would help us to provide better advice/opinion to government authorities such as SIRIM in some committees/MITI in some meetings/discussion that would be useful in developing Malaysian Standard (MS) as a guidance/reference document for our industry.

Publication

As a member of CIE, Malaysia would be able to obtain the CIE published standards, technical reports and recommendations which are all prepared by the TCs. More than 100 of these publications, including ISO/CIE standards, have been issued.

Besides, CIE News is published on a quarterly basis. This provides regular updates on the progress of technical programmes as well as important information on forthcoming meetings. CIE News features news on administrative matters and topics of general interest concerning light and lighting. With this publication, Malaysia could keep abreast of the information about lighting industry alike to better plan for the market requirement and demand.

Conferences

Every four years, the CIE holds a conference session. This brings together all parties interested in the CIE's technical activities in order to learn about the latest advances in science and industry. The CIE holds seminars, expertise workshops and symposia. As a member of CIE, the Malaysian lighting industry can participate in the CIE Conference.

Internet Discussion Group

Malaysia can also take part in interactive discussion on the web.

Impact of CIE Recommendations on Lighting Industry

CIE prepares and publishes standards, reports and other publications concerned with all matters relating to the science, technology and art in light and lighting. As an international standardisation body that is recognised by the ISO, these publications are widely used as a common frame of reference by the manufacturers, trade associations, governmental bodies and authorities.

The 9th Malaysia Plan has budgeted RM 30 Billion for the construction industry as announced. Of this, the lighting sector accounts for an estimated value of RM 500 million.

Among the impact of CIE recommendations on the lighting industry are:

- **Influences on the design techniques and lighting requirements**

CIE recommendations have been widely used by the authorities, consultation engineers and lighting designers as the design guidelines for both indoor and outdoor lighting.

Alteration in the CIE recommendations will eventually affect the lighting solutions employed and hence, the investment cost and energy consumption. For instance, the latest CIE technical report on tunnel lighting

permits a lower luminance value in the interior zone of a very long tunnel, thus allowing a more economical and energy-friendly solution.

- **Influences on the measurement methods**

Both manufacturers and testing laboratories have been referring to CIE publications on the terminology and methodology for tests relating to light and lighting. By referring to common international standards, duplication of work is avoided.

Testing methods in accordance with CIE recommendation are also essential to ensure that the test certificates are internationally recognised. Note that there is no laboratory in Malaysia that can perform photometry test at the moment and therefore, luminaires have to be tested in overseas laboratories which take a lot of time and money.

- **Influences on the development of lighting industry**

By involving in the CIE activities, the industry can obtain early information about potential market requirements, and future regulations and specifications for products, processes and applications in order to be able to provide competitive solutions especially for overseas markets in view of international trade.

Note that most of the calculation softwares used in the market are still conforming to the withdrawn CIE 30.2 due to lack of awareness of the newly published CIE 140.

TEEAM will facilitate as a Secretariat to assist in the promotion of globalising the Malaysian CIE National Committee. We welcome organisation/company/individual to join as member of MyCIE. Should you be interested, please contact the TEEAM Secretariat for details.

MyCIE National Committee
 No. 5-B, Jalan Gelugor, Off Jalan Kenanga
 55200 Kuala Lumpur
 Tel: 603-9221 4417, 9221 2019
 Fax: 603-9221 8212
 E-mail: teeam@po.jaring.my /
 teeam@streamyx.com



Bowling Tournament 2009



Date : 25th October 2009 (Sunday)
 Time : 2:00 pm – 6:00 pm
 Venue : Pyramid Mega Lanes,
 Sunway Pyramid Shopping Centre,
 Selangor Darul Ehsan.

Registration: Contact TEEAM Secretariat
 Tel : 603-9221 4417, 9221 2091
 Fax : 603-9221 8212
 E-mail : teeam@po.jaring.my / teeam@streamyx.com
 Website : www.teeam.com



TRANSLITE

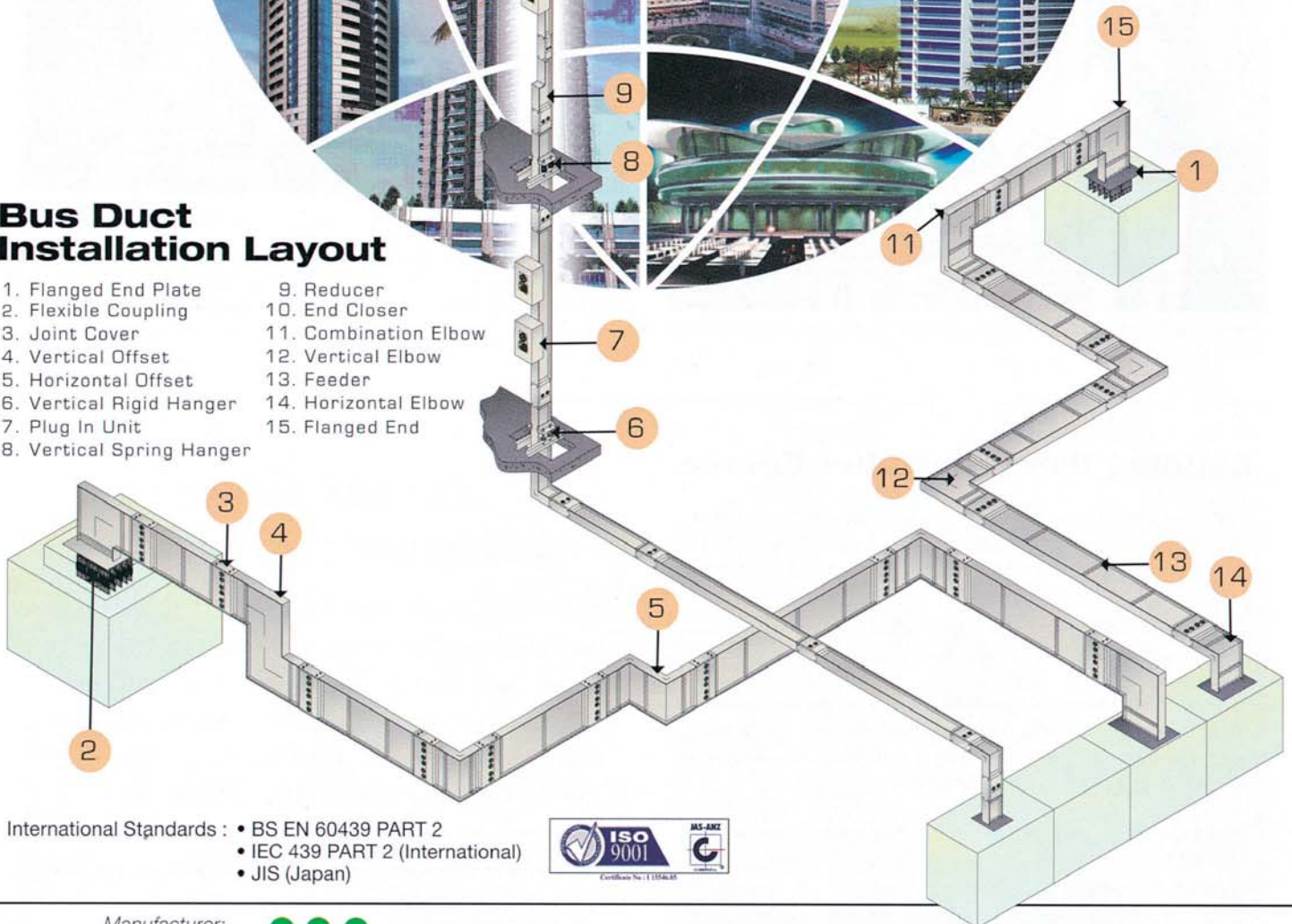
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| 5. Horizontal Offset | 13. Feeder |
| 6. Vertical Rigid Hanger | 14. Horizontal Elbow |
| 7. Plug In Unit | 15. Flanged End |
| 8. Vertical Spring Hanger | |



International Standards : • BS EN 60439 PART 2
 • IEC 439 PART 2 (International)
 • JIS (Japan)



Manufacturer:



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CIDB Seminar on SMM in Construction Procurement

The Construction Industry Development Board Malaysia (CIDB) successfully organised a half-day seminar on Standard Method of Measurement (SMM) in Construction Procurement – Towards Enhancing Standardisation and Best Practices on 2nd July 2009 at Seri Pacific Hotel, Kuala Lumpur.

The seminar aimed to present an overview on CIDB’s efforts in enhancing the procurement to pay strategy under the Construction Industry Master Plan (CIMP) 2006-2015, to engage the audience’s participation on the use of SMM in improving the delivery process of construction procurement and to establish a way forward in enhancing the usage of SMM

in civil engineering as well as mechanical & electrical (M&E) works.

TEEAM Deputy President, Ir Steven Ng Khoon Hwa was invited to present a paper on ‘Contractor’s Perspectives on SMM in Mechanical & Electrical Works’.

In preparation of procurement documentations, standardisation in the methods of measuring construction items is important to ensure a more robust competition in pricing and evaluation of tenders. Parties responsible for measuring construction items in public and private practices have been measuring, classifying and describing virtually the same items of construction in various ways. This is particularly apparent in the Civil Engineering and M&E Works.

Inconsistencies in the practice of measuring construction items could result in unnecessary disputes, claims and variation in construction projects. In view of this, the SMM will act as a standardised reference document for all measurement in construction works. It is useful in contributing towards efficient, productive and competitive procurement and delivery processes.

Memorandum of Understanding (MOU) signing ceremony on the Development of SMM for the Procurement of Water and Wastewater Projects between CIDB and Water Asset Management Company (PAAB) was held after the seminar.

The seminar ended with a buffet lunch.



Exchange MOU Document – (right) Pn Sariah Abdul Karib (CIDB Senior General Manager) exchanging MOU document with Ir Abdul Kadir Mohd Din (PAAB COO).



Signing Ceremony – MOU on Development of SMM for the Procurement of Water and Wastewater Projects between CIDB and Water Asset Management Company (PAAB).



Well-attended – A good turnout from the industry players.



TEEAM representatives - (from right) Dato’ Lee Ir Lee Peng Joo (Immediate Past President), Ir Steven Ng Khoon Hwa (Deputy President), Mr How Chee Seng (Committee Member) and Council Members: Ir Chang Yew Cheong and Mr Tan Eng Liang.



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, family holiday or organising seminar, TEEAM will always be happy to assist you. Contact us for details on the discounts available.

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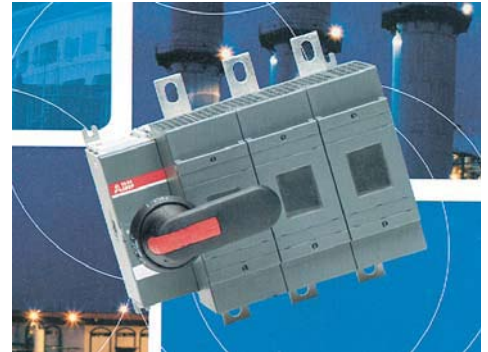
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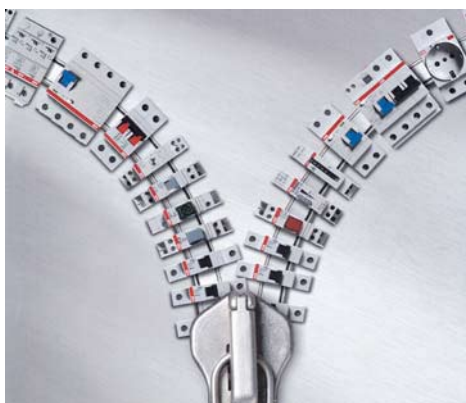
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Softstarters



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