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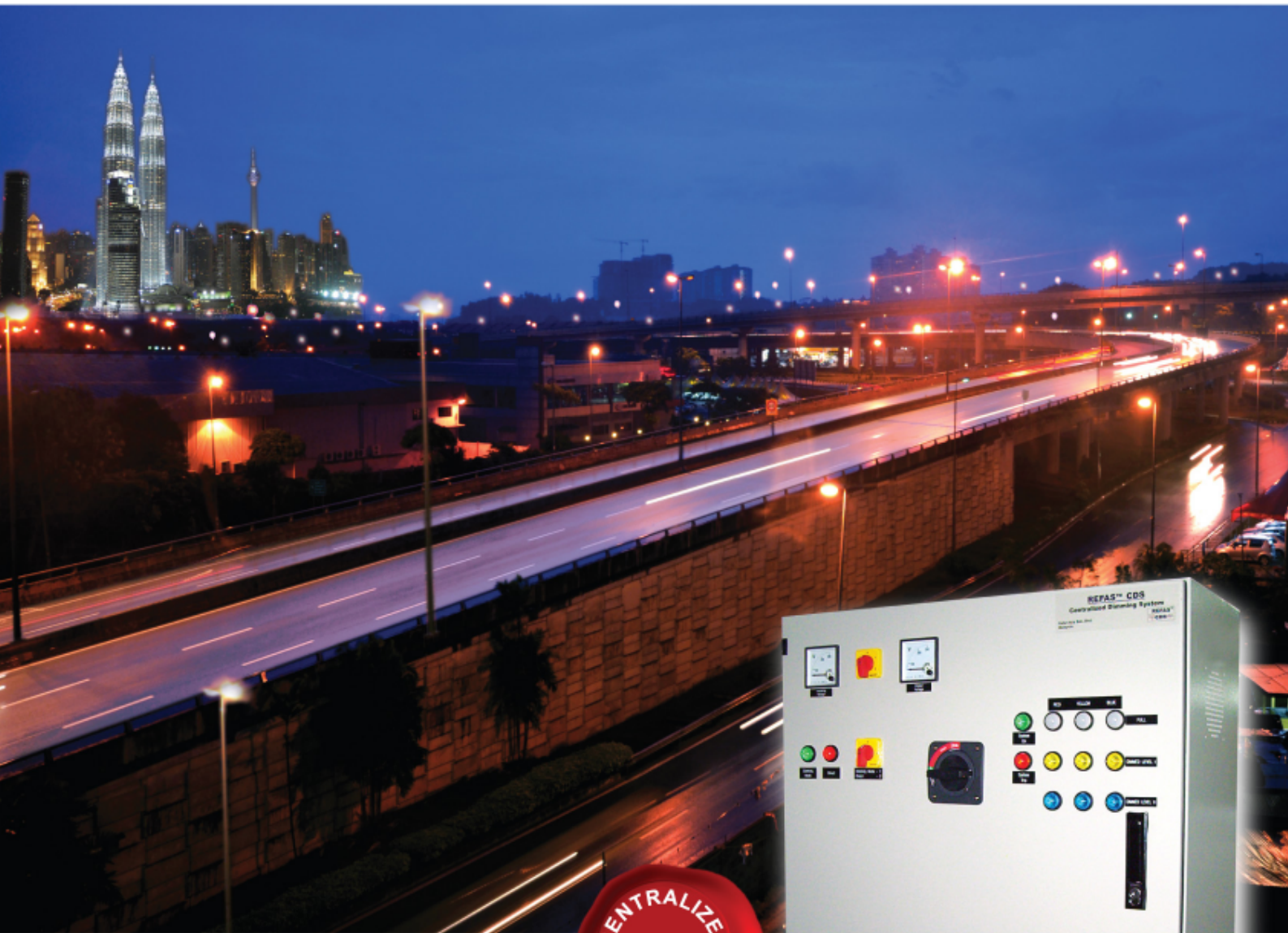
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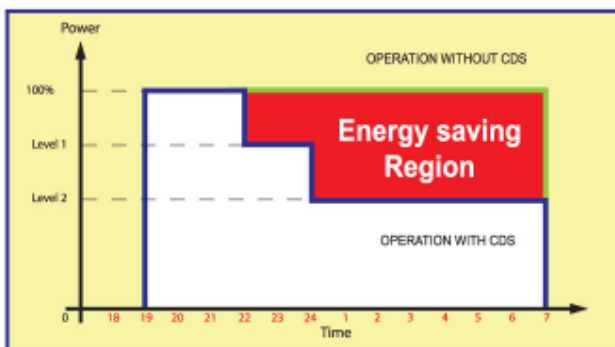
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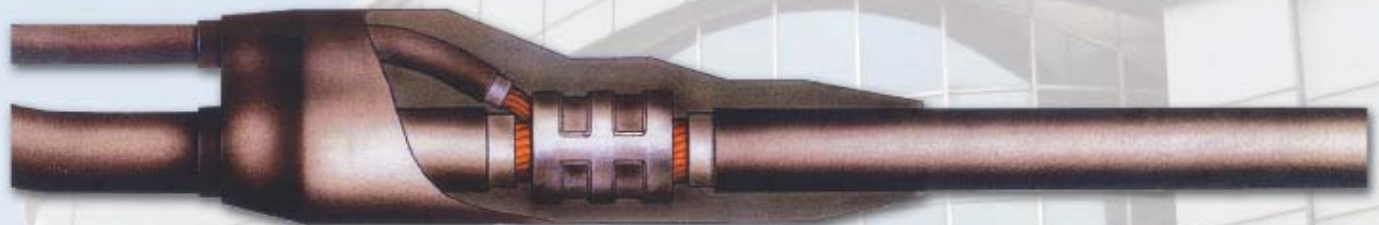
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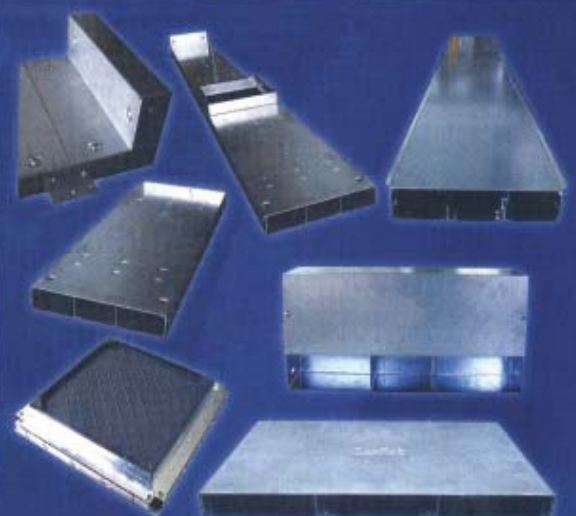
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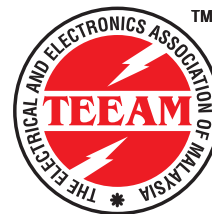
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From The Editor's Desk



Latest Gross Domestic Products (GDP) figures show that the Malaysian economy has indeed been slowing down. In the fourth quarter of 2010, GDP grew 4.8% year-on-year, lower than the previous quarter's 5.3%. GDP for the whole of 2010 was 7.2%. The GDP forecast for 2011 will be between 5% to 6%.

The economy continued to operate under the conditions of full employment as the unemployment rate fell to 3.2% in the third quarter of 2010. Total employment increased to 11.61 million. Total job vacancies stood at 393,408 in the fourth quarter of 2010. The number of active job seekers continued to increase to 368,094 at the end of December 2010. The number of foreign workers was a total of 1.8 million at the end of December 2010.

The AOTS Energy Efficiency Training in Japan was completed in late November 2010. We have made our application for a similar course in 2011. We hope to receive a positive reply from AOTS by April 2011.

The proposed technical visit to Beijing in 2010 was cancelled due to lack of response. We are planning for a similar trip this year and hope to have members' participation to make it a success.

TEEAM's proposal on Power Factor Improvement had received good support from other associations. We are now gathering these support letters from the associations so that we can bring this matter to the Minister.

We continue to appeal to our members to assist in membership recruitment. The Membership Recruitment Committee is organising the Treasure Hunt 2011 in March and we are happy to note that 29 cars with around 110 participants will take part. We are grateful to our sponsors and the participants.

It is with great sorrow that we announce the demise of our Technical Adviser, the late YBhg Datuk Ir (Dr) Mohd Annas Hj Mohd Nor on 15th November 2010. Datuk Annas had contributed greatly to the electrical sector and had been the Chairman of the Energy Commission.

We are also sad to announce the demise of Engr Edward L Mendoza on 11th February 2011 in Manila. Engr Mendoza had contributed greatly to AFEEC and FAPECA. He was AFEEC President for the year 2004-2007.

Regards,

Ir Chew Shee Fuee
Editor
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TEEAM 58th Anniversary Dinner

The TEEAM 58th anniversary was celebrated on 9th October 2010 with a grand dinner at One World Hotel, Petaling Jaya. The Minister of Energy, Green Technology and Water, Malaysia, YB Dato' Sri Peter Chin Fah Kui was the guest of honour. He was accompanied by his wife, YBhg Datin Sri Ruby Chin.

Over 1,130 guests and members attended the dinner. The strong turnout by TEEAM members and guests reflected the strong support and confidence of the industry towards TEEAM.

The dinner themed "Green Leads the Way" was chosen as it was in line with our government's green initiative. TEEAM President, Engr Fu Wing Hoong highlighted that green initiative is a great effort that will help save mother earth and at the same time also creates business opportunities as it is a new growth area for members to explore. TEEAM encourages members to start building a family culture towards green by using electricity and water efficiently, using earth friendly materials and recycle waste.

For energy efficiency improvement, Engr Fu highlighted that TEEAM encourages commercial consumers to improve on power factor to 0.95 or at least to 0.9 from the current minimal 0.85 set by TNB. TNB currently imposes a penalty on LV industry and commercial consumers with power factor below 0.85.

The President went on to highlight the government's economic transformation programme that is set to transform the nation through the twelve national key economy areas which include the E&E sector. TEEAM would like to see the government puts in more



TEEAM President delivering his speech – Engr Fu Wing Hoong addressing the members and guests.

consideration to build infrastructures and provide incentive to nurture the local E&E SMEs into big corporations to contribute to national development.

He called on the government to support the need for a full fledged electro-technical laboratory which is a technology super highway that will facilitate R&D, innovation and invention for Malaysia to leap frog into a high tech arena. TEEAM believes with such testing facilities, domestic investment in the manufacturing of E&E equipment will increase to make Malaysia a major exporter.

On the product compliance issue, TEEAM hopes to work with Suruhanjaya Tenaga (ST) to establish a market surveillance framework to monitor products in the market to ensure compliance with standards and regulations.

YB Dato' Sri Peter Chin highlighted in his keynote address that with the increase in electricity demand, various measures on energy efficiency and power quality improvement will be implemented. There is a commitment to reduce carbon intensity by 40% in the year 2020



YB Dato' Sri Peter Chin Fah Kui – TEEAM was honoured to have the Minister of Energy, Green Technology and Water, Malaysia as the guest of honour.



Dinner Organising Chairman – Ir Steven Ng Khoon Hwa delivering his welcome speech.

compared to 2005 levels. The government is also looking into the possibility of nuclear power generation post 2020 but necessary studies will be conducted.

The government in moving forward plans to implement the renewable energy policy and action plan in 2011 which will see the introduction of the feed-in-tariff mechanism to spur the utilisation of indigenous renewable energy resources to contribute towards enhanced electricity supply security and sustainable socio-economic development.



Dinner Organising Committee – Thank you for your great efforts.

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..... Continue TEEAM 58th Anniversary Dinner

He urged the building sector to play an important role in reducing energy consumption. The Malaysian green building index developed by local professional bodies provides the standards that could be adopted by the building industry for the design and construction of green buildings. The construction of sustainable buildings provides energy savings, water savings, a healthier indoor environment and other green elements.

Earlier, the Dinner Organising Chairman, Ir Steven Ng Khoon Hwa highlighted that

today's world is very concerned about energy conservation which is why we all have to make efforts not to simply waste energy. Issues like renewable energy, energy efficiency, green energy technology and climate change are to be taken seriously by everyone.

He took the opportunity to thank all dinner sponsors for their support and generosity. He also thanked the Dinner Organising Committee and Fund Raising Chairman, Mr Michael Oan Cheng Hoe for their commitment and contribution in making the dinner a great success.

The highlight of the dinner was the presentation of appreciation awards to all dinner sponsors. Members and guests were entertained by singer "Tomato" and her dance troupe. There were many prizes offered for lucky draws. The grand prizes included Toshiba 42" LCD TV, Toshiba 32" LCD TV, ACER Netbook, Olympus Digital Camera and KDK Smart Ceiling Fan.

TEEAM recorded its appreciation and thanks to all dinner sponsors, guests, members and the press for their support and attendance. All dinner sponsors are acknowledged on page 17.



Souvenir presentation – (left) Engr Fu Wing Hoong (TEEAM President) receiving a souvenir from Sarawak Electrical Association (SEA). On the right is Mr Chai Nyan Luke (SEA Acting Chairman) and centre is Mr Francis Chew Joon Fah (SEA Secretary).



A token of appreciation – (right) Engr Fu Wing Hoong (TEEAM President) presenting a souvenir to YB Dato' Sri Peter Chin Fah Kui (Minister of Energy, Green Technology and Water, Malaysia).



A night to remember – Overwhelming turnout, comprising 113 tables of members and guests.



TEEAM Council – A group photo of the TEEAM Council Members taken before the dinner.



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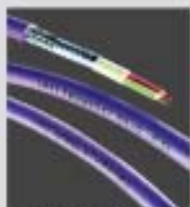
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VIP 4 – (from left) TEEAM Council Members: Ir Yong Ah Huat, Mr Dahari Mat Siran & Mr David Chong Ah Nyap, Mr Abdul Rahim Ibrahim (ST Director of Electrical Safety), Mr T Sundararaju (TEEAM Council Member), Mr Yap Ching Kiat (TEEAM Vice President), and Ir Mustafa Din (TNB Distribution Senior General Manager).



VIP 6 – (from left) Mr William Young Chee Keong (TEEAM Council Member), Mr Ooi Eng Guan (TEEAM Council Member), Mr Ng Jia Wei (CIMB), Mr Yong Jyi Kae (CIMB), Mr Amiruddin Mazlan (PSMB Chief Executive) & wife YM Tunku Mariati, Engr Leong Kam Seng (TEEAM Vice President), Mr Abd Aziz Long (SIRIM Senior General Manager) and Mr Lim Chee Chuan (SWEDA Deputy Commerce & Industrial Officer).



VIP 7 – (from left) Mr Mohamad Yaakob (JPK Director), Mr Tan Eng Liang (TEEAM Council Member), Mr V Perumal (TEEAM Council Member), Mr Simon Leong Kien Khan (TEEAM Council Member), Ms Sara Kong (MCMA Executive Secretary), Tn Hj Ismail Abdul Rahman (the then TNB General Manager of Corporate Communication), Mr Liang Kok Boon (TEEAM Council Member) and Mr Fred Lew Leong Poh (MPC Manager).



VIP 3 – (from left) Mr Woo Soo Poo (PES President, Sabah), Mr Wong Chin Cheong (TEEAM Honorary Treasurer), Mr Teoh Yew Yean (PEMA President, Penang), Mr Francis Chew Joon Fah (SEA Secretary, Sarawak), Mr Chai Nyan Luke (SEA Acting Chairman, Sarawak), Mr Hii Hua Chuon (EASS Chairman, Sarawak), Mr Wan Kam Weng (PEA President, Perak), Mr Chan Kaim Sam (PEA Deputy President, Perak), Mr & Mrs Lee Chee Boon (JBEEA Vice Chairman, Johor Bahru).



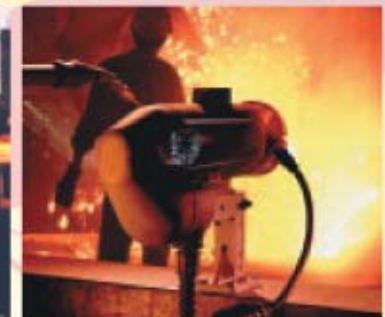
VIP 5 – (from left) Mr Lenny Lim (MBAM PR Manager), Mr Ong Ah Cheong (TEEAM Committee Member), Datin Rena Lee & Dato' Ir Lee Peng Joo (TEEAM Past President cum Adviser), Sr Elvin Fernandez (ISM President), Mr Lawrence Lai Kun Hoong (TEEAM Council Member) and Ir Chang Yew Cheong (TEEAM Council Member).



VIP 8 – (from left) Mr Lee Chin Cheok (TEEAM Lecturer), Ms Chan Chin Yeng & Mr Ling Sia King (Alpha Automation), Mr Leonard Choong Kin Loong (TEEAM Council Member), Mr Pang Kang Wah (CIDB Senior Manager), Mr Fong Mun Loon (TEEAM Council Member), Mr Tay Thon Young (Taiwan Trade Centre Assistant Manager), Mr Chong Yoon Koon (TEEAM Council Member) and Mr Lim Chun Nge (TEEAM Auditor).



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Appreciation awards – (7th from left) YB Dato' Sri Peter Chin Fah Kui (Minister of Energy, Green Technology and Water, Malaysia) presented momentos to dinner sponsors. (from left) Ms Cynthia Lee (Multi-B Sdn Bhd, Diamond sponsor), Mr Oan Shiang Suee (Oon Brothers Electrical Trading Co Sdn Bhd, Diamond sponsor), Mr Bernd Malorny (OSRAM (Malaysia) Sdn Bhd, Platinum sponsor), Mr W S Chan (dpstar Group of Companies, Gold sponsor), Mr Michael Yeo (KDK Fans (M) Sdn Bhd, Gold sponsor), Mr Montree Prakobkeaw (Oriental Copper Co Ltd, Gold sponsor), Engr Fu Wing Hoong (EITA Resources Berhad, Diamond sponsor), Mr Hoo Wee Khin (Powertecs System Sdn Bhd, Gold sponsor), Mr Patt Boon Heng (Striker Electric Sdn Bhd, Gold sponsor), YBhg Dato' Che Khalib Mohamad Noh (Tenaga Nasional Berhad, Gold sponsor), Mr Mock Siew Hung (Universal Cable (M) Berhad/Leader Cable Industry Berhad, Gold sponsor) and Mr Ling Sia King (Alpha Automation (Selangor) Sdn Bhd, Door Gift sponsor).



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TEEAM officials with VVIP guests – (from left) Mr Ho Khai Hong (TEEAM Honorary Secretary), Ir Chew Shee Fuee (TEEAM Vice President), YBhg Tan Sri William Cheng Heng Jem (KLSCCCI President), Ir Wong Loo Min (ACEM President), Mrs Patsy Fu (Spouse), YBhg Datin Sri Ruby Chin, YB Dato' Sri Peter Chin Fah Kui (Minister of Energy, Green Technology and Water, Malaysia), Engr Fu Wing Hoong (TEEAM President), Ir Steven Ng Khoon Hwa (TEEAM Deputy President cum Dinner Organising Chairman), Ir Ahmad Fauzi Hasan (Chief Executive Officer of Energy Commission) and YBhg Dato' Che Khalib Mohamad Noh (TNB President and Chief Executive).



Candid! – (from left) YB Dato' Sri Peter Chin Fah Kui (Minister of Energy, Green Technology and Water, Malaysia) and wife YBhg Datin Sri Ruby Chin with Engr Fu Wing Hoong (TEEAM President) and wife Patsy.



VVIPs – (from left) YBhg Tan Sri William Cheng Heng Jem (KLSCCCI President), Mr Oan Shiang Suee (Managing Director of Oon Brothers Electrical Trading Co Sdn Bhd) and Mr Chua Tiam Wee (SMI Association President).



Belly dancing – Tomato and her dance troupe.



Great support from PES – (5th from left) Ir Steven Ng Khoon Hwa (Dinner Organising Chairman) posing with members of Sabah Electrical Association (PES). 5th from right is Mr Woo Soo Poo (PES President).



Happy occasion – (seated from left) Mr Bernd Malorny (Chief Executive Officer of OSRAM Malaysia), YBhg Tan Sri Datuk Mustaf Mansur (FMM President), Ir Wong Loo Min (ACEM President) and YBhg Dato' Che Khalib Mohamad Noh (TNB President & Chief Executive). Standing are Ir Steven Ng Khoon Hwa (Dinner Organising Chairman) and wife Julie.



Impressive – (left) Mr Lim Chun Nge (TEEAM Auditor) and Dato' Ir Lee Peng Joo (TEEAM Immediate Past President cum Adviser) looking at OSRAM LED downlights. Looking on is Mr Bernd Malorny (Chief Executive Officer of OSRAM Malaysia).



Congratulations! grand lucky draw winner – (left) Mr Alvin Chai Choon Yew (Marketing Executive of Levecon Automation (M) Sdn Bhd) won the grand lucky draw 1st prize, a 42" Toshiba LCD TV. He received the prize from Ir Steven Ng Khoon Hwa (Dinner Organising Chairman).



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Dialogue with Energy Commission

On 1st December 2010, TEEAM held a dialogue with the Energy Commission (Suruhanjaya Tenaga, ST) at ST's new office in Putrajaya. Engr Fu Wing Hoong (President) led the TEEAM delegation, comprising Ir Chew Shee Fuee (Vice President), Engr Leong Kam Seng (Vice President), Mr Ho Khai Hong (Honorary Secretary), Dato' Ir Lee Peng Joo (Immediate Past President cum Adviser), Mr Suresh Kumar Gorasia (Past President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Council Members: Mr V Perumal, Mr T Sundararaju, Mr Dahari Mat Siran, Mr Lawrence Lai Kun Hoong, and members: Mr Mark Gau, Mr Roy Chan and Ms Ong Siew Hong.

On hand to receive TEEAM were Ir Ahmad Fauzi Hasan (CEO) and ST officials: Ir Othman Omar (Director of Enforcement and Regional Coordination Department), Hj Abdul Rahim Ibrahim (Director of Electrical Safety Department), Ir Amir Hassan (Head of Unit, Electrical Equipment Department), Mr Shahidan Baharom (Head of Enforcement Department), Mr Mohd Nawawi Said Abdullah (Head of Supply & Monitoring Services Department), Mr Abd Razak Amin (Senior Executive of Competency Department), Mr Shahrilnizim Shaari (Head of Legal Department), Mdm Nazlin Ab Alim Sidiki (Senior Executive of Enforcement Department), Mr Azarudin Yusof Mansor (Executive of Competency Department), Mr Muhamad Zaiful Asmi Sulaiman (Executive of Competency Department), Ms Joanna Lenta Samana (Executive of Electrical Safety Development Department), Mr Mohd Azizi Che Aziz (Executive of Electrical Safety Development Department) and Ms Nur Faidarina Alias (Executive of Electrical Equipment Department).



Representatives from TEEAM – (from left) Engr Fu Wing Hoong (President), Mr Ho Khai Hong (Honorary Secretary), Ir Chew Shee Fuee (Vice President), Mr Suresh Kumar Gorasia (Past President), Dato' Ir Lee Peng Joo (Immediate Past President cum Adviser), Engr Leong Kam Seng (Vice President) and Mr Jack Soon Lee Hock (Assistant Honorary Secretary).



Representatives from TEEAM – (from left) Council Members: Mr T Sundararaju and Mr Dahari Mat Siran; Members: Mr Mark Gau and Mr Roy Chan; Mr V Perumal (Council Member), Ms Ong Siew Hong (Member) and Mr Lawrence Lai Kun Hoong (Council Member).

Issues brought to ST's attention were:

Market Surveillance

TEEAM highlighted that fake (pirated), under-specified (undersized cables & lugs), unapproved (31 controlled items) and false (not performing) electrical products are still rampant in the Malaysian market. TEEAM hoped that ST can spearhead a market surveillance group to monitor and recommend enforcement by the Domestic Trade, Customs and Police to stamp out this menace.

ST is receptive to setting up a market surveillance group with the participation of interested parties to improve the effectiveness on enforcement.

Fake SIRIM Labels & Imitation Products

TEEAM highlighted raid cases by SIRIM and Domestic Trade on products which carry fake SIRIM labels and imitation products. ST as the regulatory authority should protect the local genuine manufacturers against such misdemeanor and also to protect the public as safety aspect is compromised. TEEAM hoped for strict enforcement by ST against unscrupulous manufacturers. ST informed that the Commission is drafting higher penalty for such offences.

TEEAM appealed to ST to publicise raids and court cases so as to educate the public.

Key Officers:



Ir Ahmad Fauzi Hasan (CEO)



Hj Abdul Rahim Ibrahim (Director of Electrical Safety Department)



Ir Othman Omar (Director of Enforcement and Regional Coordination Department)



Ir Amir Hassan (Head of Unit, Electrical Equipment Department)



Mr Shahidan Baharom (Head of Enforcement Department)



Mr Shahrilnizim Shaari (Head of Legal Department)

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..... Continue Dialogue with Energy Commission

Low Loss Fluorescent Ballasts

TEEAM called for strong enforcement by ST on high watt loss ballasts. It is reported that ballasts of more than six watt loss are still widely available in the market. Genuine manufacturers who comply with ST's requirement had to compete with non-compliance products. ST is aware of the issue and necessary actions are already being taken.

Non-standard Cables

There are many incidents of non-standard undersized wiring cables widely marketed and used. Unscrupulous factories are making these for deceitful middlemen who sell them to ignorant end users. TEEAM called on ST to issue directive to cable

manufacturers to stop making non-standard cables. ST informed that the Commission has met with the Cable Association to enforce 'embossing SIRIM marks' on all standard size cables.

Parallel Import

TEEAM highlighted that there is parallel import of controlled items which are sold without SIRIM labels.

ST reiterated that controlled items sold without SIRIM label is an offence. Genuine controlled item which are imported and sold locally must carry SIRIM label. Confiscated product are sent for testing. If they pass the safety requirement test, the penalty is a fine not exceeding RM5,000 or imprisonment for

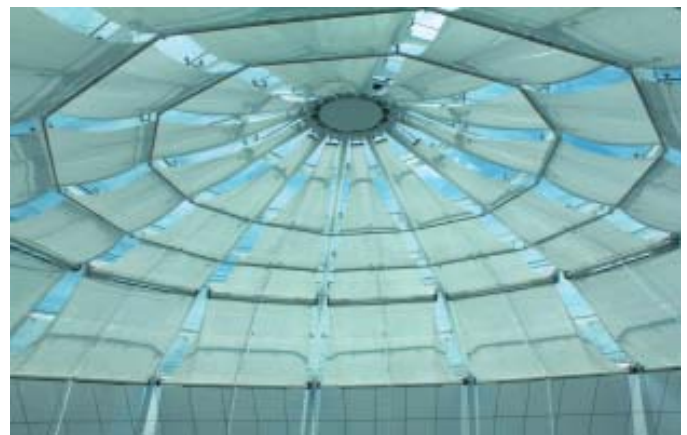
a term not exceeding twelve months or both. If these confiscated products failed the safety requirement test, the penalty will be a fine not exceeding RM100,000 or imprisonment for a term not exceeding five years or both.



Impressive – ST diamond building.



Solar panel installation – The diamond building was designed and built with the concept of a sustainable building with the installation of solar panel (on the right).



'Green' rooftop – The atrium has been designed to optimise daylight utilisation with reflective panels and an automatic roller-blind system responsive to light intensity as well as the angle of the incident sunlight.



Representatives from ST – Some 12 officials received the TEEAM delegation.



Tour of ST diamond building (from left) – Dato' Ir Lee Peng Joo (TEEAM Immediate Past President cum Adviser), Mr Suresh Kumar Gorasia (TEEAM Past President), Ir Ahmad Fauzi Hasan (ST CEO), Engr Fu Wing Hoong (TEEAM President) and Mr Jack Soon Lee Hock (TEEAM Assistant Honorary Secretary).



TEEAM officials at the ST building entrance – (from left) Mr T Sundararaju (Council Member), Dato' Ir Lee Peng Joo (Immediate Past President cum Adviser), Mr Jack Soon Lee Hock (Assistant Honorary Secretary) and Engr Fu Wing Hoong (President).



Fruitful dialogue – A group photo for the album.



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..... Continue Dialogue with Energy Commission

Hence, members are strongly advised not to buy or sell such products.

Residual Current Circuit Breakers (RCCB) Application

The various application of RCCB are stipulated in the Electricity Regulations. The sensitivity will assist in protection against direct contact. 30mA RCCB has not been widely used because of the fear of nuisance tripping. It can be used efficiently if the number of circuits for protection can be planned.

ST informed that the Commission will determine the level of compliance of the usage of RCCB which is commonly accepted by all stakeholders. A national conference on electrical safety will be organised by ST to inform industry players and the public of the best practice.

E-Application for Certificate of Approval (COA)

New application and renewal of COA for electrical and electronic equipment can be done online in ST website www.st.gov.my/Electricity/Equipment/Application_Procedure for COA. The processing fee for new application is RM 20. Annual fee for single phase (230V) is RM 200 and three phase (400V) is RM 300. Renewal fee for single phase is RM 100 and three phase is RM 200.

ST clarified that hardcopy of the application form is not necessary. Scanned original test reports are acceptable by ST. This is to be in line with the government's practice of 1-certification policy and payment can be done online.

TEEAM appealed to ST and hoped it can be brought up to MOF to waive some fees so as to encourage the entry of business into Malaysia.

Competency Examination

TEEAM is of the opinion that the criteria of academic qualification to sit for competency examination which is minimum Form Five is

too restrictive. The working experience of those who had dropped out of school at an earlier age should be recognised. For example, an apprentice who has been doing wiring works for many years should be given a chance to upgrade and be recognised.

TEEAM hoped that ST can recognise working experience in lieu of education qualification so that everyone can achieve PM's aspiration of a high income nation. This can be presented in the form of a 'log book' with record of working projects. ST will consider this on a case to case basis.

Scope of Authority of Competent Personnel

TEEAM highlighted that some TNB offices insist that wireman and charginan can only endorse drawings up to TPN 60A incoming. For incoming supply of TPN 100A and above, the drawing must be signed by professional engineer.

Nowadays, TNB standard three phase supply is 100A instead of 60A. Hence, TEEAM requested ST to look into allowing competent personnel to endorse TPN 100A supply. ST agreed to look into the matter.

Feed-in Tariff (FIT) & Photovoltaic (PV) Installation

FIT is a mechanism that allows electricity produced from Renewable Energy (RE) sources to be sold to power utilities at a fixed price for a specific term. For FIT to be implemented, the country needs to have a RE Act to provide a framework for the FIT to be operational. FIT is still in the finalisation process.

TEEAM highlighted that the ability and process to be trained and certified as a PV installer is very slow. At present, there are only 29 companies listed in the MBIPV – PV Business Directory. Green Tech is not under the purview of ST, however ST will highlight TEEAM's concern at the Ministry's level. ST updated TEEAM that the government is

planning to set up a new agency called 'Sustainable Energy Development Authority' to spearhead the FIT and take care of green matters.

False Product: Energy Saving Kit

It was published in the press that the Consumer Claims Tribunal Court on 22nd November 2010 ordered SmartSaver Technology, a company dealing with energy saving products to reimburse civil servant K Eeswary, for an ineffective energy saving kit. ST informed that the Commission never endorses any such device/product. The Commission will follow up on the case.

Power Factor (PF)

TEEAM is proposing that if every consumer can achieve 0.95 power factor, then TNB has another 10% of electricity for sale, without incurring any additional cost. Thus, TNB should share this windfall with the consumers by reimbursing consumers who achieve more than 0.85 PF. ST supports the reimbursement proposal.

Asean Harmonised Electrical and Electronic Equipment Regulatory Regime (AHEEERR)

ST updated that the draft regulation for AHEEERR has been completed and submitted to the Ministry. To implement the MRA, the law of each Asean member country needs to be changed to accommodate mutual acceptance. Some regulations and conformity on the uniformity of the testing requirement have been adjusted and modified.

New Electricity Supply Act

The Electricity Supply Act 1990 is 20 years old. It is due for review as technology has surpassed the Act. ST informed that the Act is rewritten and now is at the Attorney General Office for submission to the Minister.

The dialogue ended with a tour of ST diamond building and members were very impressed. A sumptuous lunch was later hosted by ST.



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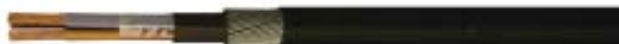
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Dialogue with TNB Distribution

An annual dialogue with TNB Distribution was successfully held on 9th December 2010. Engr Fu Wing Hoong (TEEAM President) led a 9-member delegation to the dialogue. They were Ir Chew Shee Fuee (Vice President), Mr Yap Ching Kiat (Vice President), Mr Ho Khai Hong (Honorary Secretary), Mr Suresh Kumar Gorasia (Past President), Members: Ms Theresa Lam, Mr Christopher Wong and Mr Mohd Supian, and Ms Agnes Keng (Deputy Executive Secretary).

The dialogue was chaired by Tn Hj Hussin Othman (TNB Vice President - Distribution). Other TNB officials present were Mr Mohd Yusof Ibrahim (Chief Engineer - Operation Region 1), Ir Syed Abu Hanifah Syed Alwi (General Manager - Materials Management), Ir Nirinder Singh (Assistant General Manager - Customer Relationship), Ir Abdul Aziz Abdul Majid (Chief Engineer - Region 2), Mr Mohd Subian Sukaimy (Chief Engineer - Engineering Services), Mr Zulkeple Hussin (Special Officer to Vice President, Distribution) and Mr Hafeez Khalib (Special Officer to Vice President, Distribution).

TEEAM took the opportunity to highlight to TNB the on-going activities of the association and current issues faced by the members. Among the issues discussed were as follows:

Local Products and Sijil Gunapakai

Local manufacturers have invested much time and effort to produce electrical equipment that meet and conform to International Standards. Despite that such products are exported, accepted and used overseas, TNB still insists on testings by the utility and getting the 'Sijil Gunapakai' (SGP) prior to TNB's purchase.

TEEAM appealed for the withdrawal of this practice which deters our local industry to carry out further research and innovations. Should there be specific requirements that TNB feels necessary, TEEAM proposed that TNB incorporates them into the Malaysian Standards.



Tn Hj Hussin Othman (TNB Vice President - Distribution)

TEEAM hoped that TNB can accept the certification issued by any Conformity Assessment Bodies listed with the Joint Sectoral Committee of the ASEAN EE MRA (Mutual Recognition Agreement). The objective of the ASEAN EE MRA is to do away with re-testing and re-certification through mutual acceptance of test reports and certification. All manufacturers will find their products competitive if there was in place the concept of 'one standard', 'one test' and 'one approval'.

TNB responded that when a tender is called for a product and there are five or more suppliers with SGP, then it is mandatory for that tender to be opened only to suppliers who have SGP.

However, if the product has less than five suppliers with SGP, then the SGP is not mandatory except for cables whereby SGP is mandatory.

He stressed that it is advantageous for suppliers to get SGP for their products. Products that have SGP will not be subjected to further testing and instead will have a simpler evaluation process for their technical compliance. If a product does not have SGP, TNB may request for all relevant documents such as type testing report for the evaluation process.

E-application for Electricity Supply

TEEAM requested TNB for an update on the progress of e-application for electricity supply as there were some difficulties faced by members.

TNB informed that the e-application was launched and presented to TEEAM. The system has gone through many upgrading exercises and TNB is now revising the software to link directly with the ST database. When the system is fully implemented by early 2011, all contractors who are licensed by ST



Representatives from TEEAM – (from left) Members: Mr Mohd Supian, Mr Christopher Wong and Ms Theresa Lam; Mr Yap Ching Kiat (Vice President), Mr Suresh Kumar Gorasia (Past President), Ir Chew Shee Fuee (Vice President), Mr Ho Khai Hong (Honorary Secretary) and Engr Fu Wing Hoong (President).



Representatives from TNBD – (from left) Mr Mohd Yusof Ibrahim (Chief Engineer - Operation Region 1), Ir Syed Abu Hanifah Syed Alwi (General Manager - Materials Management), Ir Nirinder Singh (Assistant General Manager - Customer Relationship), Ir Abdul Aziz Abdul Majid (Chief Engineer - Region 2), Mr Mohd Subian Sukaimy (Chief Engineer - Engineering Services), Mr Zulkeple Hussin (Special Officer to Vice President, Distribution) and Mr Hafeez Khalib (Special Officer to Vice President, Distribution).

can subscribe to the e-application. Electricity supply application and submission of G&H forms will be on-line.

Location of meters

TEEAM members from Penang Electrical Merchants Association (PEMA) disclosed that there were some problems with the metering location for their domestic and commercial projects. A dialogue was held with TNB Penang in August 2010 and thereafter some guidelines were published on the meter location as well as connection charges, application for road excavation permits and types of fire-fighting equipment. These were distributed to PEMA members for reference.

TEEAM would like to see updated national uniform guidelines from TNB for domestic and commercial customers to be published in the TNB website.

The metering location is decided by the architects and consultants. TNB should dictate the preferred locations and requirements to these professionals. Contractors merely follow the drawings. TNB highlighted that in principle, there should be an unobstructed view of the meter.

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..... Continue Dialogue with TNB Distribution

TEEAM's proposal that TNB to liaise with the architects and consultants on the meters location is well taken. TNB will write in officially to stakeholders association on the matter.

Tender Policy

TEEAM seeked clarification on TNB's tender policy such as special preference for Bumiputra on certain tenders.

TNB informed that there is a preference policy on TNB procurement. For works and services project valued below RM 250,000 the project is reserved for Bumiputra contractors. Whereas for projects above RM 250,000 value, they are open tenders.

There is a 5% loading factor added on the non-Bumiputra tender price for the evaluation process to select the lowest tender price.

TNB confirmed that the utility normally issues open tender ahead, before the special reserved tender for TNB vendors.

Power Factor (PF) Improvement

TEEAM is promoting that if every consumer can achieve at least 0.95 PF, then TNB has another 10% of electricity for sale, without incurring any additional investment cost. TEEAM hoped that TNB is receptive to this win-win idea to perhaps offer some incentives in the form of discounts to the consumers' bill.



For the album – A group photo capped off the dialogue.

TNB duly noted of TEEAM's proposal on the reimbursement to consumers who achieve power factor of > 0.85 .

Since there is a revision on the electricity tariff which is announced by the Minister, TNB will consider TEEAM's proposal on PF improvement.

Conclusion

The dialogue was fruitful and TEEAM thanked TNB for the time and opportunity to voice the industry's concerns. Both parties hoped the close working relationship will continue to flourish.



Thank you – (left) Engr Fu Wing Hoong (TEEAM President) presenting a souvenir to Tn Hj Hussin Othman (TNB Vice President - Distribution).



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Courtesy Visit to Deputy Finance Minister

A 9-member delegation from TEEAM paid a courtesy visit to YB Dato' Ir Donald Lim Siang Chai, Deputy Minister of Finance, Malaysia on 3rd December 2010. The delegation members were Engr Fu Wing Hoong (President), Engr Chew Shee Fuee (Vice President), Engr Leong Kam Seng (Vice President), Mr Ho Khai Hong (Honorary Secretary), Dato' Ir Lee Peng Joo (Immediate Past President cum Adviser), Mr Suresh Kumar Gorasia (Past President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr David Chong Ah Nyap (Council Member) and Ms Agnes Keng (Deputy Executive Secretary).

Issues raised to the Deputy Finance Minister were:

- The well known "lighting issue" was raised to the Deputy Minister's attention. The restriction on the use of lighting products for government projects from only four suppliers has drawn negative response from the industry and has hindered further investment. TEEAM has been pursuing the issue through many platforms since 2005. The Treasury had finally withdrawn the directive effectively from 1st May 2010. TEEAM was thankful to the government for listening to the industry's concern but members' relief was short lived as the issue is now reactivated with a Treasury Circular dated 12th October 2010 (PKP 7/2010) and backdated to 16th August 2010, now with a panel of six suppliers.

The Deputy Minister informed that there was no such government policy to determine the suppliers' name for government projects. He advised TEEAM to bring the matter up to YAB Prime Minister.

- The Deputy Minister shared with TEEAM some information on the Focus Group Meeting on Green Technology, Environment and Energy. The government is giving great focus on these areas which



Listening attentively – TEEAM highlighting issues of concern to the Deputy Finance Minister.

will create opportunities for TEEAM members. Green technology is very much emphasised by the government to promote energy efficiency and building a sustainable economy.

- TEEAM raised to the Deputy Minister on the need to establish a full fledged electro-technical testing laboratory to propel the local manufacturing industry. The proposed testing laboratory comprised high voltage and high current testing. With the set up of this proposed laboratory, TEEAM believes domestic investment in the manufacture of power equipment will increase to make Malaysia a major exporter.

The Deputy Minister supported TEEAM's proposal and suggested a task force to work out the details and make a strong proposal to the government.

- TEEAM briefed the Deputy Minister on the proposed Construction Industry Payment and Adjudication Act (CIPAA). The proposed CIPAA has been delayed for four years. The main issue affecting the construction industry has always been the problem of delay payment as well as non-payment. Alternative dispute resolutions such as arbitration and litigation are time consuming and are often expensive. Hence CIPAA is formulated by the Ministry of

Works to expedite payment and also to resolve payment issue.

The Kuala Lumpur Regional Centre for Arbitration (KLRC) had proposed for amendments to the CIPAA Bill to replace the earlier bill put up by the Ministry of Works. The construction industry players are concerned over the turn of event and had submitted a joint memorandum on the CIPAA to PEMUDAH urging the government to approve the CIPAA in the form as formulated earlier. TEEAM is one of the signatory parties. The industry players are of the opinion that the KLRC's proposed bill is unacceptable as it does not address the fundamental issues which are presently plaguing the construction industry which the bill is intended to resolve.

- TEEAM President, Engr Fu Wing Hoong updated YB Dato' Ir Donald Lim that TEEAM has amended its constitution recently and TEEAM wishes to accord the Deputy Minister as an Honorary Fellow of TEEAM. YB Dato' Ir Donald Lim confirmed and signed the acceptance letter to be an Honorary Fellow of TEEAM.

The meeting concluded with a note of thanks to the Deputy Minister for his time and for giving TEEAM the opportunity to highlighting issues of concern.



Thank you – (3rd from right) Engr Fu Wing Hoong (TEEAM President) presenting a souvenir to YB Dato' Ir Donald Lim Siang Chai.



TEEAM accords Honorary Fellowship – YB Dato' Ir Donald Lim Siang Chai who is a Past President of TEEAM, signing the acceptance letter to be an Honorary Fellow of TEEAM.



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AFEEC/FAPECA Conference & Meeting

The 2010 conference and meeting of the Asean Federation of Electrical Engineering Contractors (AFEEC) and the Federation of Asian Pacific Electrical Contractors Associations (FAPECA) were hosted in Philippines by the Society of Philippine Electrotechnical Constructors and Suppliers (SPECS). The event was held on 24th & 25th November 2010 at Microtel Inn & Suites, Pasay City, Philippines. It was held in conjunction with the 35th annual national convention and expo of the Institute of Integrated Electrical Engineers of the Philippines, Inc (IIEE).

This annual event drew participation from national associations namely Association of



Representatives from TEEAM – (left) Ir Chew Shee Fuee (TEEAM Vice President) and Engr Fu Wing Hoong (TEEAM President).



Meeting in progress – Members in discussion during the 48th AFEEC Council Meeting.

Indonesian Electrical and Mechanical Contractors (AKLI), Hong Kong Electrical Contractors Association (HKECA), Korea Electrical Contractors Association (KECA), National Electrical and Communications Association, Australia (NECA Australia), Taiwan Electrical Contractors Association (TECA), Thai Electrical & Mechanical Contractors Association (TEMCA), SPECS and TEEAM.

The conference themed “Green Engineering in Electrotechnical Construction” was timely as the world climate becomes steadily warmer and concerns on the impact of global warming heightens. Hence collective effort is necessary to build a sustainable future with the incorporations of modern green technologies

which are environment friendly and energy saving.

The 48th AFEEC Council Meeting and 24th FAPECA Executive Board Meeting were convened smoothly. Members had the opportunity to exchange views on issues affecting the industry, current engineering practices and global trends.

Overall it was a fruitful meet to renew friendship, establish new contacts and exchange information on a broad spectrum. TEEAM delegates wish to record their appreciation to SPECS for the warm Filipino hospitality.

The next event will be held in Korea in October 2011.



AFEEC/FAPECA Conference – Ir Chew Shee Fuee (TEEAM Vice President) presenting a technical paper titled “Green Engineering in Electrotechnical Engineering - Malaysia”.



For the album – Delegates posing after the 24th FAPECA Executive Board Meeting.



At the farewell dinner – Heads of delegation posing for a photo. Native attire (light beige shirt) courtesy of SPECS.



48th AFEEC Council Meeting – A group photo taken after the meeting.



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AOTS Training in Japan

The Programme on Environmental Management for Malaysia – Promotion of Energy Efficiency was successfully organised for the third time by the Association for Overseas Technical Scholarship (AOTS) Japan and TEEAM from 21st November to 4th December 2010 at Yokohama Kenshu Center (YKC), Yokohama, Japan. TEEAM managed to recruit 22 trainees for the programme.

The 2-week programme covers:

- Current situation and utilisation of new energies – Solar power generation by Mr Shotaro Okano, Professional Engineer of the Office of Professional Engineer,
- Energy saving technologies in manufacture processes – Power management & electrical facilities by Dr Shunji Ichida, Professional Engineer (Electrical & Electronics) and Doctor of Philosophy (Engineering),
- Energy-saving technologies in manufacture processes – Thermal technology, lighting & air-conditioning by Mr Takashi Suzuki of Suzuki Technical Consulting Ltd,

- Basic science and technologies about heat (cold heat) generation and heat transfer by Mr Takashi Suzuki of Suzuki Technical Consulting Ltd,
- Energy saving measures for air-conditioning and lighting systems in factories and buildings by Mr Takashi Suzuki of Suzuki Technical Consulting Ltd, and
- Guidance on final report presentation – How to read “Crude oil conversion sheet” by Mr Kazuo Aizaki of Ai Engineer Office.

Several technical visits and study tours were made to Tokyo Electric Power Company (TEPCO), Thermal Storage System Technical Centre, Yamatake Technology Centre,

Campo Recycle Plaza and Mitsubishi Electric Corporation.

It was a very fruitful and beneficial programme for the trainees and TEEAM hopes to organise another session in November 2011.

A special note of thanks to trainee, Mr Ricky Yaw Chan Choy of Kejuruteraan Jaya Tech Sdn Bhd for the notes and photos contributed for this article.



At Yamatake Technology Centre – Trainees posing with the Centre's officials after the study tour.



For the album – A group photo taken after the opening ceremony.



Visit to Campo Recycle Plaza – Trainees explored the plant operation on general and industrial wastes at the plaza.



Visit to TEPCO – A very good chance to get to know the development of electric power and distribution systems in Japan.



Bullet Train – Trainees experiencing Japan's famous bullet train, first shinkansen line and the world's first high speed train service.

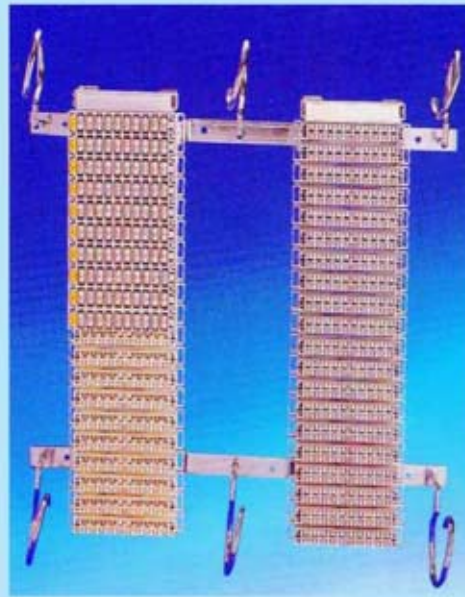
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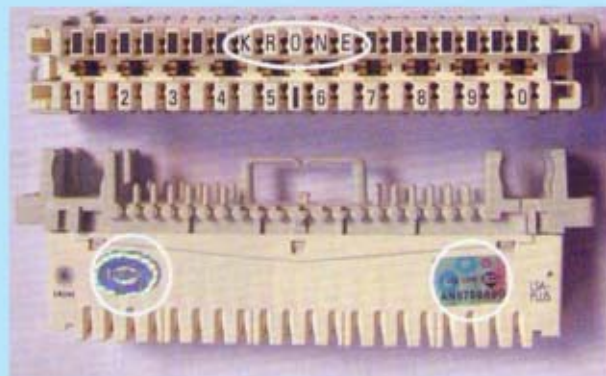
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..... Continue AOTS Training in Japan



Token of appreciation – (right) Group leader, Mr Chan Tein Kee (Malayan Adhesives) presenting a souvenir to Mr Hiroyuki Yoneda (General Manager of AOTS YKC).



Congratulations – (right) Mr Vincent Lai (EITA Technologies) receiving a certificate from Mr Hiroyuki Yoneda (General Manager of AOTS YKC).



Certificate presentation – Trainees posing with the AOTS officials after receiving their certificates.



Group photo – Trainees posing after a classroom lecture.



Visit to Mitsubishi Electric Corporation Nagoya Works – Trainees understand more on energy conservation after the visit.



Visit to Mount Fuji – Trainees had the opportunity to visit the famous Mount Fuji during weekend break.



Briefing session at TEEAM – Trainees getting prepared before leaving for Japan. The session was briefed by (back row 2nd from left) Ir Chew Shee Fuee (TEEAM Vice President), participants of previous year: (back row 3rd from right) Mr Siew Choon Thye (2009 trainee cum TEEAM Council Member), (front row 2nd from right) Mr Lawrence Lai Kun Hoong (2008 trainee cum TEEAM Council Member) and (front row extreme left) Mr Yong Sien Wae (2008 trainee).



Fruitful training – A group discussion to finalise the presentation report on the last day of the training.



For remembrance – A memorable and fruitful training in YKC.



Taking a break – Trainees on a sightseeing cruise during the weekend.



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INTRADE Malaysia 2010

Malaysia External Trade Development Corporation (MATRADE) successfully organised INTRADE Malaysia 2010 from 9th to 11th November 2010 at MATRADE Exhibition & Convention Centre (MECC), Kuala Lumpur. The event themed “One world, One market place” was supported by Ministry of International Trade and Industry (MITI). The Minister of International Trade and Industry, YB Dato’ Sri Mustapa Mohamed officiated the opening of INTRADE Malaysia 2010.

The exhibition showcased a wide variety of products and services, and attracted representatives from the trade industry, buyers, suppliers, councilors and industry experts. Some 500 trade buyers from over 60 countries, 400 domestic and international exhibitors, five national pavilions and 10,000 visitors linked up at INTRADE Malaysia 2010 to explore global trade opportunities.

Exhibitors’ profile covered electronics and electrical, food & beverages, furniture & fittings, gifts, souvenirs & jewellery, information & communications technology, machinery & equipment, healthcare,

pharmaceuticals, toiletries & cosmetics, professional services, rubber products and wood products.

During the show, some concurrent events were held, such as KL International Trade Forum (KLITF), Incoming Buying Mission (IBM), trade show and Free Trade Agreements (FTA). IBM plays an important role in linking local SMEs with potential overseas buyers and overseas markets. MATRADE through its 40 offices worldwide matches the needs of international buyers with Malaysian SME suppliers. Via IBM, SMEs get to meet various trade buyers who have expressed interests in their product range. Successful negotiations can lead them to expand into the global market.

KLITF held on 11th November 2010 successfully provided an interactive platform for business leaders, entrepreneurs and investors to gain insights into global business prospects and opportunities, to network and establish collaboration towards gaining a



Opening ceremony – YB Dato’ Sri Mustapa Mohamed (Minister of International Trade and Industry) delivering his speech.

competitive edge in the challenging global market.

A 20-member TEEAM delegation headed by Engr Fu Wing Hoong (President) attended the opening ceremony of INTRADE Malaysia 2010. TEEAM also participated as an exhibitor in this annual MATRADE event.

The next INTRADE Malaysia 2011 will be held from 22nd to 24th November 2011 at MECC.



Warm welcome – TEEAM officials and guests are welcomed to INTRADE Malaysia 2010.



Strong support from TEEAM – (from left) Mr Charles Lee Wai Chiew (Council Member), Mr Lawrence Lai Kun Hoong (Council Member), Engr Leong Kam Seng (Vice President), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Engr Fu Wing Hoong (President), Mr Simon Leong Kien Khan (Council Member), Mr Tan Eng Liang (Council Member), Mr Dahari Mat Siran (Council Member), Ir Chang Yew Cheong (Council Member) and Mr Chong Yoon Koon (Council Member).



Officiating the opening of INTRADE – YB Dato’ Sri Mustapa Mohamed (Minister of International Trade and Industry) officiating the opening ceremony. Looking on are (left) YBhg Dato’ Mah Siew Keong (MATRADE Chairman) and (right) YBhg Dato’ Noharuddin Nordin (MATRADE CEO).



TEEAM officials at the opening ceremony – (front row from left) Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Engr Fu Wing Hoong (President), Mr Tan Eng Liang (Council Member) and Mr Suresh Kumar Gorasia (Past President). (2nd row from left) Mr Lawrence Lai Kun Hoong (Council Member), Mr Dahari Mat Siran (Council Member), Mr Simon Leong Kien Khan (Council Member), Ir Chang Yew Cheong (Council Member), Engr Leong Kam Seng (Vice President) and Ir Chew Shee Fuee (Vice President).

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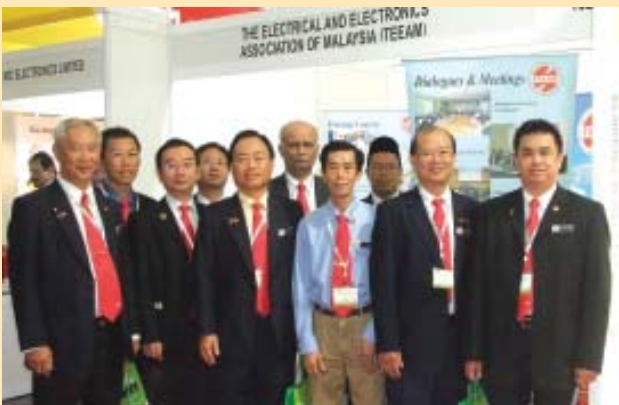


VVIP exhibition tour – (centre) Engr Fu Wing Hoong (TEEAM President) introducing the “Suara TEEAM” magazine to (left) YB Dato’ Sri Mustapa Mohamed (Minister of International Trade and Industry) during the minister’s tour to the exhibition.

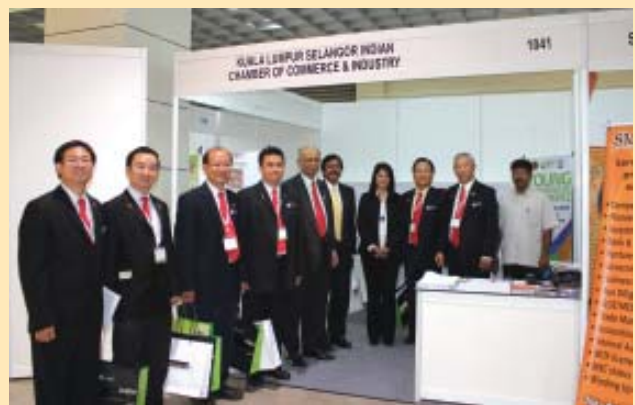


At MEEC – TEEAM officials posing a photo at the MATRADE Export Exhibition Centre (MEEC) which showcased products and services from more than 400 Malaysian companies.

Snapshots of booths at INTRADE MALAYSIA 2010



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