



J U R O N G E N G I N E E R I N G L I M I T E D



President of IHI Corporation Visits JEL

On 7 September 2016, we had the honour of welcoming Mr Mitsuoka, President & COO of IHI Corporation, on his first visit to JEL. Mr Mitsuoka and his entourage arrived at 7:15 am and he was greeted by JEL's Chairman, Mr Bob Tan; CEO, Mr Hiroshi Ide; and key management staff on his arrival.

After a short introduction, Mr Ide and other key management staff gave a presentation to our esteemed visitor. Mr Mitsuoka was given a rundown on the company's business and the challenges ahead. He was also briefed on how the company had evolved over the past 10 years since IHI's takeover. Mr Mitsuoka showed keen interest in JEL's participation in IHI's projects; and was given an update on the present projects which JEL was involved in, as well as on upcoming projects. In closing, Mr Mitsuoka urged the sales team from both IHI and JEL to work closely to seek new business opportunities. JEL Management thanked Mr Mitsuoka for his sound advice, and assured him that they would follow up with IHI's sales team.



Ambassador of Japan's visit to Jurong Engineering Limited (JEL)

JEL's Directors and Management had the great honour of hosting the Ambassador of Japan to Singapore, His Excellency, Mr Kenji Shinoda, who visited our corporate office on 25 October 2016. His Excellency, accompanied by the first secretary of the Embassy, was formally welcomed by our Chairman, Mr Bob Tan; Directors, Mr Andrew Lim and Mr Taizo Suga; and Managing Director, Mr Hiroshi Ide.

In his presentation, Mr Ide gave an overview of the company since its inception in 1963, and highlighted key events that transformed the company to what it is today, including: being the first Singapore company to undertake power plant construction projects in Kuwait in 1973; its listing on the Singapore Stock

Exchange in 1984; privatization and IHI Group acquiring a majority stake in 2005; our involvement in a 2000MW Independent Water Power Plant project in UAE in 2008, as well as a 700MW Supercritical Power Plant in Thailand in 2010.

The visit was rounded off with a tour of our fabrication yard, as we showcased our fabrication solutions to support our engineering and construction operations. This year, Japan and Singapore are celebrating 50 years of diplomatic relations. As a company, although we have progressed over the past 51 years, our achievements would not amount to much without the collaboration and support from our parent company, IHI Group. We value the partnership, and will continue to cement the close ties.



Sinmado Engineering (India) Private Limited (SMD) Family Rendezvous Gala Dinner

On 9 April 2016, SMD India hosted its first ever annual family rendezvous at Leela Palace, Chennai. All staff, along with their families, attended the gala dinner dressed in their traditional costumes. Our MD and CEO, Mr Hiroshi Ide, sprung a surprise by turning up in a Golden Sherwani. While Mr Ide looked dashing, Mrs Ide was equally gorgeous in her pink saree! Not to be beaten, our guests from IHI, Delhi, also came dressed to the nines.

Mr TJ Khor, MD of SMD India, presided over the function. In his opening address, Mr Ide stressed on the importance of family and health in an employee's life. Mr Subra, Design Head of SMD India, then proceeded to give a warm welcome speech and even introduced each employee and their family personally to Mr and Mrs Ide.

Prior to the commencement of the dinner, one of our guests awed the crowd with an amazing piano performance and even engaged them with a musical quiz.

The staff and guests were then served a scrumptious banquet style, Indian dinner. Amidst the feasting, they were kept engaged through games such as Pictionary, bolt stacking, cookie face, etc. Those who had participated in the games exhibited impressive levels of dexterity, but the game that stole the show was undoubtedly the cookie face game—where participants were

required to flex their facial muscles and contort their bodies in awkward positions in order to move the cookie that was placed on their forehead to their mouth, without the use of hands.

The winners of various events won amazing prize vouchers and the sure win lucky draw awarded gift vouchers to all the employees. However, the luckiest of the lot was Ms Jayalakshmi and her twin daughters who won the bumper prize for the night—an iPad sponsored by JEL.

The party ended on a high note as everyone sang the JEL song in unison and raised a toast for JEL's continued success! It was an out-and-out new experience for staff and their family members, who got to know each other better and made the event a precious and happy moment.



Successful Completion of Az-Zour North IWPP Phase 1 Project

The first erection of the structural column for the "Az-Zour North IWPP Phase 1 Project, Kuwait" started on 20 May 2014. The project has since been successfully completed.

Although there were many challenges along the way, the hard work, active support, cooperation and dedication of the teams involved overcame the hurdles and made it possible. Everyone's contribution played a crucial role in the development of this project.

Congratulations and a big pat on the back for the project teams involved!



▲ Front view of HRSG (5 units) with STG #16 & 17 interconnected power block pipe rack



► Overview of MED Desalination (10 units) with interconnected water block piping rack

PT Jurong Engineering Lestari (PTJEL) Gives Back to the Local Community

Our Indonesian subsidiary, PT Jurong Engineering Lestari (PTJEL), has been actively supporting the local communities. Other than delivering products and services to its customers, PTJEL endeavours to inculcate a caring and supportive work culture for its employees through giving back to community.

In 2016 alone, PTJEL had supported Anyer (a town located in Banten in West Java, Indonesia) financially by donating IDR 4,500,000 to date. The beneficiaries of these donations were the military region of Anyer (which is located near PTJEL's fabrication shop and tool centre in the Anyer Cilegon) for the development of their office, the Representative District Office of Anyer for district office activities, as well as to the Youth Organisation of Anyer to promote youth activities within the region.

In its bid to contribute towards sports and a healthy lifestyle in the community, PTJEL handed out volleyballs and accessories to the Tanjung Manis Village. PTJEL will continue to contribute meaningfully to the local communities through supporting various groups from different ages and regions.



JEL Maintenance Updates, Awards and Recognition

A. A Fond Farewell And Thanksgiving For Mr Anwardeen



Mr Anwardeen has retired after a successful 40-year tenure with JEL and JML. His vision to conquer the maintenance and brown field sector has led JML to grow steadily over the years since its incorporation in 2000. He had also contributed to JML achieving \$100 million in sales in 2015. Under his guidance and stewardship, the management team had



adapted well to changes in market requirements, and succeeded in gaining the confidence of many clients—as evidenced by securing repeated jobs or projects. JEL and JML wishes him good health and success in all his future endeavours.

B. TPC Shutdown Maintenance

JML was awarded a Safety Performance Award in recognition of its good safety performance, good quality and timely completion of major turnaround works at TPC, PCS complex.



This shutdown was carried out on 4 plants—BL1, BL2, TREX and SPEL-2. More than 400 equipment, manholes, safety valves, reactor, drum, heat exchangers, filters, 4 extruders, 11 blowers, 2 compressors and various pumps and agitators were overhauled with a manpower of 500, within the short time frame of only 20 days. Working with such huge manpower, the job proved to be a challenge; one which JML successfully overcame.

C. Jurong Synthetic Expansion Brown Field Project

JML was awarded a project for 40 numbers of Tank installation, fabrication and installation of pipe racks and pipes, and equipment installation for the Jurong Synthetic Project at Shipyard Road, Singapore, for ExxonMobil. JML undertook this brown field project, which had its peak manpower estimated at 350 in September and October 2016, from Foster Wheeler. JML was also awarded the Best Contractor Award for exercising the best safety practices on site.



D. Frost & Sullivan Excellence Awards

- JML was awarded with the Power Plant Services Provider of the Year Award at the 2016 FROST & SULLIVAN Singapore Excellence Awards banquet held on 13 October 2016 at the Conrad Centennial Singapore.
- As per their press release, recipients of the awards were identified based on in-depth research conducted by Frost & Sullivan's analysts. The shortlisted companies were evaluated on a variety of actual market performance indicators including revenue growth, market share and growth in market share, leadership in product innovation, marketing strategy, and business development strategy.



E. Kuantan II Crystallization Brown-Field Project at Flexsys Chemicals (M) Sdn Bhd, Kuantan, Malaysia.

JML Malaysia was awarded a Construction Contract by Jacobs Engineering Malaysia for their expansion brown-field project at Flexsys Chemicals, Kuantan, Malaysia. The scope of work for the project includes 300 numbers of mechanical equipment installation, and fabrication and erection of piping with quantum of 120,000 diameter inch. This project is targeted to be completed by April 2017.



Sungei Buloh Wetland Reserve Nature Walk



On the sunny Saturday morning of 2 April 2016, over 20 staff gave up the sweet comfort of their beds and turned up for a walk at the Sungei Buloh Wetland Reserve.

Organised by the SRC, the walk aimed to promote a healthy lifestyle and a deeper appreciation of Singapore's natural heritage.

The Sungei Buloh Wetland Reserve consists of 202 hectares of mangroves, mudflats, ponds and secondary forest. It is an oasis rich in biodiversity, and is home to many unique plants and animals as well as a wintering ground for migratory birds, some flying all the way here from Russia!

It certainly did not disappoint, as participants spotted crocodiles, mud skippers, some really REALLY big spiders, different types of birds, including egrets and herons, and even a monitor lizard!



Furthermore, it was the first time the ladies were so excited and happy to see a **buaya!** (A "buaya" literally means "crocodile" in the Malay language, but also used to connote a lothario, womaniser or flirt.)

It was amazing that the National Parks Board took such care to ensure that the man-made structures blended in with the surroundings.

The trip had certainly been a rare experience for urban city dwellers, as the participants did not expect such 'nature' to exist in Singapore. It was like stepping into another world. You could even see Johor Bahru across the Straits of Johor.

A big thank you to the SRC for organising this interesting and fun activity, and Mr Samsul for taking all these wonderful photographs.

As the saying goes, "Health is Wealth". So, join us for the next SRC walk and let's get "rich" together!

JEL Bowling Championship 2016 – An Extraordinary Team-Bonding Event



Once again, it's time for the Annual JEL Bowling Championship. This year, the event was held on 27 May 2016 at the Civil Service Club, Bukit Batok. Sixty participants were divided into teams of 4 players per team.

The evening started off with a generous buffet spread of International Cuisine for both our enthusiastic bowlers and their band of supporters. It was the intent of the championship that no "strong or favoured team(s)" would be intentionally formed. As a rule, except the seeded men and ladies in each team, all other team members were selected by way of drawing lots.

The competition was a close and evenly matched battle from the start. The bowlers struggled to give their best effort, despite the lack of practice, to excel in the competition. The fervent supporters were, on the other hand, relentlessly motivating, encouraging and noisily cheering their teams to do their best, to the point of becoming hoarse. One thing is for certain though, everyone was really enjoying themselves—laughing, jeering and cheering

whenever the teams got 'strikes' or 'picked up spares'! With so much excitement in the air, no one felt bored and the adrenaline kept pumping. Laughter erupted throughout the whole evening and there was never a dull moment.

Eventually, the competition came to a close with Mr Alan Phang, GM of Human Resources & Administration Division, and Mr Jeffrey Tan, HOD of HSE Department, giving away prizes to the top 4 winners of the Individual Men and Ladies title, top 4 teams and 4 consolation teams (via Lucky Draw). To put the icing on the cake, our CEO & MD, Mr Hiroshi Ide, contributed additional prizes to all the Champions.

Everyone went home a "Winner" as they had either received valuable prizes, or enjoyed the sumptuous food served, or simply had a jolly good time enjoying the excitement. It was a truly extraordinary team bonding event. As the saying goes, "laughter is the best medicine!"



Lucky Draw Contest

For the first five (5) correct entries picked, the winners will each receive NTUC Vouchers worth S\$30.00, sponsored by the Corporate Affairs Division.

Simply answer all five questions and send your answers together with your name and address to dewie@jel.com.sg or to Jurong Engineering Ltd, 25 Tanjong Kling Road, Singapore 628050.

(Hint: answers can be found in this issue)

Name : _____ **NRIC No:** _____

Address: _____

The questions for the contest are:

1. On which day did Mr Mitsuoka, President & COO of IHI Corporation, make his very first visit to JEL, and what was his advice to the sales team?

2. Where was SMD India's Family Rendezvous Gala Dinner held and what was the theme for the night?

3. Name two organizations to which PTJEL has contributed financially to, in support of social activities in the region of Anyer, a town in Banten, West Java, Indonesia.

4. How many years has Mr Anwardeen been with JEL and JML in total, and in which year did JML achieve \$100 million in sales under his leadership?

5. The Malay word "buaya" mentioned in the article literally referred to the crocodiles in the Sungei Buloh Wetland Reserve. However, it has another connotation. What is it?

6. At the annual JEL Bowling Championship 2016, all participants and supporters alike went home "Winners" in one way or another. Explain the rationale behind this statement.

Marketing enquiries, comments and feedback should be addressed to the Corporate Affairs Division at marketing@jel.com.sg
Tel: 65 6265 3222 Fax: 65 6265 9842



Editorial Team: TJ Khor, Tee Keng Hock, Steven Chia, Andrew Tan, Jasmine Chia, Khoo Li Ching and Dewie.

Every reasonable care has been taken to ensure the accuracy of the information printed in this bulletin. No responsibility can be accepted therefore.

Published by: Jurong Engineering Limited, 25 Tanjong Kling Road, Singapore 628050. Company Registration No.: 200500869G

Design & Layout by: P D Addison

Edited by: Karen Sim

Printed by: Shotech Press Pte Ltd