

## Our Efficiency Your Solution

JURONG ENGINEERING LIMITED  
Annual Report 2015



# Mission Statement

JEL Group's mission is to provide superior and comprehensive engineering solutions to customers worldwide.

Our vision is to be a recognised performance leader of engineering solutions. Our highly motivated, competent and industry-leading, safety-oriented professionals help inspire, provide solutions and consistently meet our customers' expectations.

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# Major Projects Worldwide



## ASIA

1. Ashuganj 450MW Combined Cycle Power Plant Project (South), Bangladesh
2. Siddhirganj 335MW Combined Cycle Power Plant Project, Bangladesh
3. Berakas Power Station Augmentation Project, Brunei
4. BLNG Cogen II 2x35MW Project, Brunei
5. Ulubelu 3 & 4 2x55MW Geothermal Project, Indonesia
6. Jimah East Power 2x1,000MW Coal Fired Power Plant Project, Malaysia
7. Pengerang 1,220MW Cogen Power Plant Project, Malaysia
8. Petronas RAPID Steam Cracker Complex Project, Malaysia
9. Prai 1,071MW CCGT Power Plant Project, Malaysia
10. Tanjung Bin 4 - 1x1,000MW Ultra-Supercritical Coal Fired Power Plant Project, Malaysia
11. Fast Track 3A 1,000MW Coal Fired Power Project, Malaysia
12. Myingyan 225MW Combined Cycle Power Plant Project, Myanmar
13. Sembcorp EfW@Sakra Project, Singapore
14. ZCS-SBR2 Project, Singapore
15. B. Grimm Bangkok BIP 1 & 2 2x110MW Combined Cycle Cogeneration Plant Project, Thailand

16. KCE 105MW Cogeneration Combined Cycle Gas Turbine Project, Thailand
17. Mae Moh Power Plant Unit 4-7 Replacement Project, Thailand
18. NNEG 120MW Cogeneration Power Plant Project, Thailand
19. NBCC2 Combined Cycle Power Plant Development Project, Thailand
20. Ratchaburi World 2x100MW Cogeneration Power Plant Project, Thailand
21. Rojana Power Plant SPP Phase 3 1x112MW Project, Thailand
22. Saha Cogen Expansion 3 1x24MW Project, Thailand
23. SPR 120MW Small Power Producer Project, Thailand
24. Duyen Hai 3 Extension 688MW Thermal Power Plant Project, Vietnam
25. Thai Binh 2x300MW Thermal Power Plant Construction Project, Vietnam

## MIDDLE EAST

26. Az-Zour North IWPP Phase 1 Project, Kuwait

## AFRICA

27. Algiers Refinery Rehabilitation Project, Algeria
28. Maputo 110MW Gas Fired Combined Cycle Power Plant Development Project, Mozambique (Under IHI)

# 2015 Highlights

## February

- 1) Annual Subsidiaries & Finance meeting was held on 12 February 2015. Key Management, together with the Managing Directors of our key subsidiaries presented their past year's operating and financial performance, and future plans.
- 2) Annual JEL Staff Party was held at W Hotel Sentosa Cove on 13 February 2015. It was a fun-filled evening as staff and guests dressed to the theme of "Bountiful Harvest", celebrated the year of achievements, and toasted for continued success for the years to come.
- 3) Organised by Health, Safety and Environmental ("HSE") department, the Annual HSE conference was conducted on 13 February 2015, at our JEL corporate office. HSE Managers from various subsidiaries shared their experiences on safety education, training, program to promote safety, and other measures to constitute a sound HSE system.
- 4) Our Maintenance subsidiary, JEL Maintenance Pte Ltd was commended by GlaxoSmithKline and Jacobs Engineering Pte Ltd for its outstanding contributions to the Elpis Enzymatic Amox plant project by attaining 300,000 safe man-hours.

## March

- 5) JEL has been re-certified as a BizSafe Partner by the Workplace Safety and Health Council in March 2015, for advancing workplace safety and health awareness within the organization. The endorsement is valid until 30 November 2017.
- 6) JEL was lauded by the consortium partners - Hyundai Heavy Industries Co., Ltd and SIDEM VEOLIA for the team's dedication, commitment and outstanding performance and adherence to safety practices for the Az-Zour North Phase 1 - IWPP project in Kuwait.
- 7) JEL Maintenance Pte Ltd received recognition from its client, Solvay for achieving 350,000 safe hours in the execution of the Solvay Merlion project.

## April

- 8) Our Thailand subsidiary, Thai Jurong Engineering Ltd received the Safety Excellence Award for achieving the milestone of 3,000,000 safe man-hours without Lost Time Injury for B. GRIMM BIP 1 & 2 combined cycle power plant project.



September

- 9) Our MD & CEO, Mr Hiroshi Ide visited our Bangladesh subsidiary on 1 September 2015. He was briefed by Mr Mirza Najmul Huda, Managing Director of Jurong Engineering (Bangladesh) Limited (“JEBL”) on current projects and future plans for JEBL. Mr Ide was accompanied by Mr TJ Khor and Mr Alan Phang, respectively the General Manager for Corporate Affairs and General Manager for Human Resources & Administration.
- 10) Together with IHI, JEL participated in the POWER-GEN Asia 2015, held in Bangkok from 1–3 September 2015. Over 7,500 delegates from over 70 countries attended the conference and exhibition to discuss latest issues, solutions and technologies to meet future energy challenges.
- 11) The team from JEL (Borneo) Sdn Bhd reached another project milestone by achieving 1.5 million man-hours without any Lost Time Injury for the COGEN II project.
- 12) JML Blues, the futsal team from JEL Maintenance Pte Ltd emerged as the champion in the Futsal tournament held on 12 September 2015, organized by the Association of Process Industry (ASPRI). We also bagged the Golden Boot Award, which went to Mr Murugan, who scored a total of 17 goals in 7 matches.

November

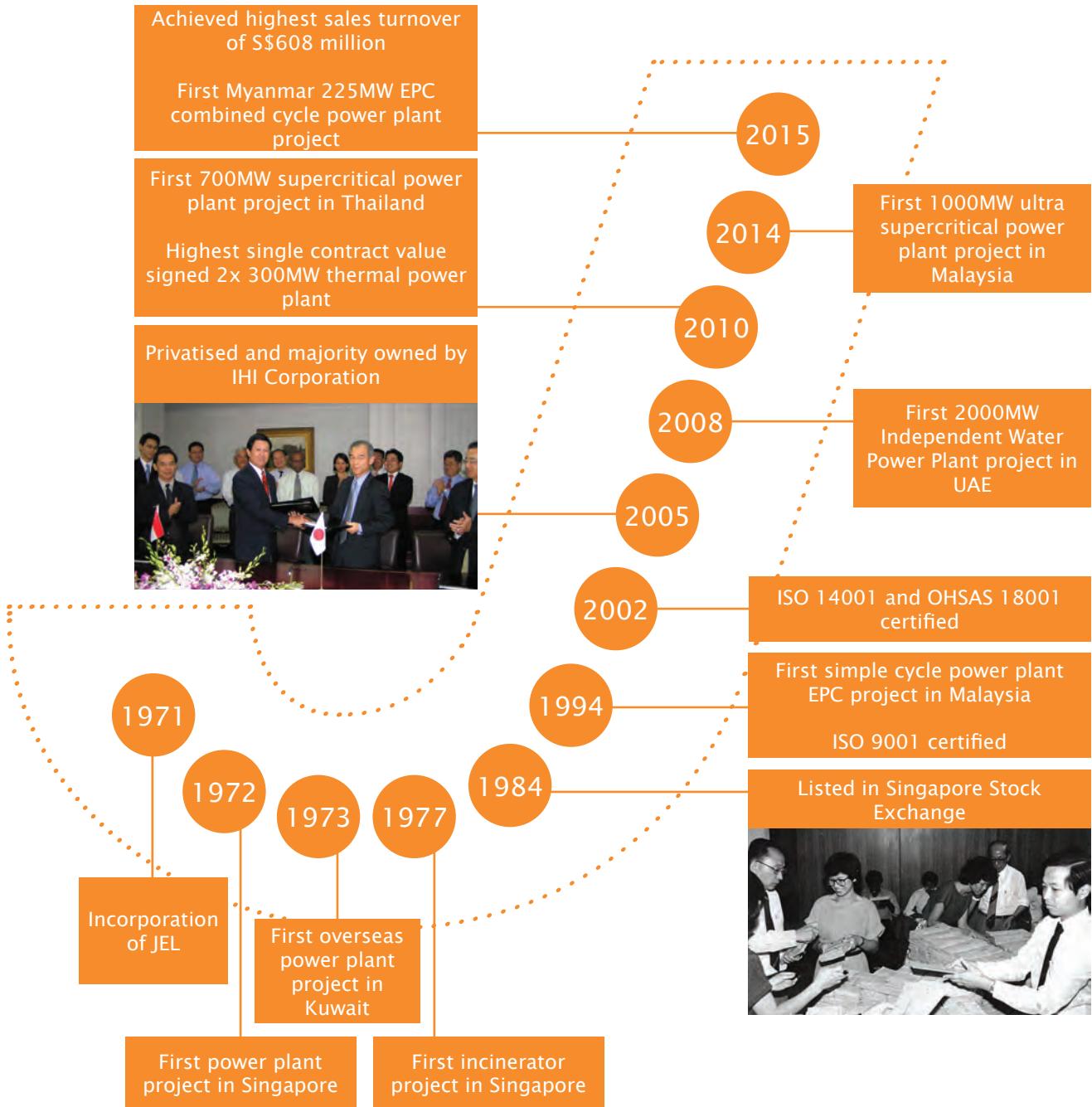
- 13) Our Marketing team participated in the Indonesia International Infrastructure Conference and Exhibition (IIICE 2015) held at Jakarta convention centre on 4–5 November 2015. This event provided the opportunity for private companies to meet and network with government officials to explore business opportunities.
- 14) Our project team for Zeon Chemicals Singapore – SBR2 project was conferred the safety achievement award on 4 November 2015 from Mitsubishi Heavy Industries Asia Pacific Pte. Ltd. for reaching 500,000 man-hours without Lost Time Injury.

December

- 15) JEL celebrated its 10th anniversary since privatisation by IHI Corporation on 3 December 2015. Many invited guests including former directors of JEL attended the party held at the Sentosa Golf Club. The occasion was graced by the presence of Mr Naoya Domoto, Board Director of IHI Corporation.



# Milestones



# Management Policies

In January 2014, we unveiled the five-year “JEL Group Management Policies” for 2014 to 2018, focusing on five key initiatives: Group Integration, Engineering Capability, Human Resource Development, Marketing and Safety. We firmly believe that integrating the key initiatives with the Group’s core businesses, namely Construction, EPC and Maintenance Solution, will enable the Group to further enhance operational effectiveness, leverage on Group synergies and allow us to be optimally positioned to capture growth opportunities on a global scale.

## GROUP INTEGRATION



To create closer integration of the Group’s operations through reorganisation and consolidation of our businesses into 3 core units – Construction, Engineering, Procurement and Construction (“EPC”) and Maintenance Solution so as to better leverage and realise synergies across the Group.

## HUMAN RESOURCE DEVELOPMENT



To build a stronger global workforce by establishing comprehensive human resources initiatives to provide continuous professional development and to further strengthen our competency in diversity.

## ENGINEERING CAPABILITY



To reinforce our engineering capabilities through knowledge and skills training, embracing new technologies, developing an extensive suite of engineering solutions and improving our work processes for greater operating efficiency.

## MARKETING



To adopt a marketing oriented approach, to stay relevant to the needs of our customers. To reinforce our marketing function in key existing markets and actively explore opportunities in emerging markets.

## SAFETY



To develop a safety culture in our work places, with the aim to achieve “zero accident”, free of incidents/injuries in all our operations globally.



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