

## ASMI AND PARTNERS SHOWCASED SINGAPORE'S MARITIME CAPABILITIES AT SEA ASIA 2011

ASMI joined forces with maritime partners Singapore Maritime Foundation (SMF) and Singapore Shipping Association (SSA) to co-organise the Singapore Pavilion at Sea Asia 2011. The Maritime and Port Authority of Singapore (MPA) and International Enterprise (IE) Singapore were also joint organisers of the 720-sqm national pavilion at the third edition of Sea Asia held from 12 to 14 April at the Marina Bay Sands Convention and Exhibition Centre.

This biennial exhibition was organised by Seatrade Asia and SMF. Its supporting organisations included the Singapore Chamber of Maritime Arbitration, Asian Shipowners' Forum, The Baltic Exchange, Intertanko, International Association of Dry Cargo Shipowners, International Chamber of Shipping and Singapore Exhibition and Convention Bureau. ASMI, SSA and MPA were also among Sea Asia's supporters.



*Singapore Pavilion at Sea Asia 2011*

Sea Asia 2011 was officially opened by the Deputy Prime Minister, Mr Teo Chee Hean. Mr Teo informed the audience of local and overseas exhibitors and visitors in his opening address that global seaborne trade grew by six per cent in 2010 and shipping lines also chalked up a combined profit of US\$17 billion that year. He added that much of this growth came from Asia and the Singapore port also achieved double-digit growth in container volumes.

Mr Teo commented that the theme chosen for Sea Asia 2011, 'The Asian Voice in World Shipping' was apt, given Asia's role in this industry globally. Asian shipyards handled some 85% of the world's shipbuilding orders and Asian shipowners controlled over half of the world's fleet. Eight out of the world's top ten container ports are located in Asia. Mr Teo also toured the exhibition hall after the opening ceremony.

The Deputy Prime Minister also officiated the ribbon-cutting ceremony of the Singapore Pavilion. Represented in the pavilion were 34 companies from a cross-section of the marine and offshore sector. Mr Teo stopped by some booths in the pavilion and chatted with the companies' representatives present to gain a better insight into the nature of their business and capabilities.

The exhibitors in the Pavilion offered a wide range of marine and offshore equipment, products and services such as

positioning and vessel tracking systems, fuel consumption and bunkering monitoring system, environmental solutions and emission abatement systems. There were distributors of marine diesel engines, navigation equipment and air-conditioning and refrigeration systems. Also present were suppliers of mooring ropes, aluminium alloy products, turbochargers, pumps, generators, personal protection equipment and heat exchangers. Companies specialising in maritime consultancy, maritime satellite and internet solutions, fuel and lubricants testing and maritime healthcare services also exhibited together under the Singapore flag.

Apart from Singapore, the exhibition featured six other country pavilions. These were from China, Japan, Norway, Panama, Turkey and United Kingdom. According to Seatrade, there were 340 exhibiting companies occupying 6,670 sqm of net exhibition space. The number of visitors in Sea Asia 2011 surpassed its previous editions. A total of 12,167 participants, including more than 700 conference delegates from 60 countries attended Sea Asia 2011. This was an increase of 19.5% over the show in 2009 which attracted 10,186 visitors.

To create more networking opportunities for exhibitors, the SMF also hosted a high tea reception at the Singapore Pavilion on the second day of the exhibition. The Singapore Reception was well attended by exhibitors and their guests including overseas visitors.



*Guest-of-Honour Deputy Prime Minister and Minister of Defence, Mr Teo Chee Hean, officiated the opening of the Singapore Pavilion*



*The Singapore Reception held at the Singapore Pavilion*

## SINGAPORE PAVILION AT OFFSHORE TECHNOLOGY CONFERENCE

For the sixth year running, ASMI led Singapore's participation at the annual Offshore Technology Conference (OTC) in Houston. The 42<sup>nd</sup> edition of OTC was held from 2 to 5 May 2011 at the Reliant Park in Houston, Texas, USA. ASMI organised the Singapore Pavilion at OTC 2011, with the support of International Enterprise (IE) Singapore.

The OTC is well recognised internationally as the world's foremost event for the development of offshore resources in the fields of drilling, exploration, production, and environmental protection. Touted as the 'must attend' event for those in the business of oil and gas, the premier international exhibition on offshore oil and gas resources was supported by 12 local and international organisations.

OTC 2011 at 603,000 sf of exhibition space was the largest exhibition area soldout since 1982. A total of 2,520 companies from 40 countries exhibited in the show, including 306 new exhibitors. The OTC event continues to increase its popularity among exhibitors, resulting in overwhelming demand for space bookings.

Themed "Diversity in Energy, People and Resources", OTC 2011 featured more than 300 technical presentations, panel sessions, forums and special events relating to current challenges and future direction of the offshore oil and gas industry. The highest-profile topic this year was on the impacts to oil and gas drilling in the deepwater Gulf of Mexico following the Macondo oil spill. Several experts and government officials addressed issues relating to risk, drilling safety, energy development and spill response for future oil and gas projects.

Other topics presented include case studies and updates on the latest global deepwater projects, technical drivers for commercial gas, well testing and deployment of subsea equipment. Beyond oil and gas, there were also sessions on developments on wind energy, carbon sequestration and alternative energy sources.

The Singapore Pavilion occupied a combined area of 2,900 sf in two venues – the Reliant Center and Reliant Arena. The 16 companies in the two Pavilions included shipyards, suppliers of rigging and mooring equipment, manufacturers of bolts & nuts, fasteners, cable support systems,



The Singapore Pavilion at OTC showcased 16 companies, presenting a wide array of marine and offshore products and services to the international market.

industrial valves and corrosion resistant products. There were also companies providing engineering consultancy services, heating, ventilation, air conditioning and refrigeration solutions, diving support and equipment, as well as a marine logistics and ship chartering company.

The Show Organiser reported a record high visitorship of 78,150 visitors at OTC 2011. This was its largest showing in 29 years. The outstanding attendance attested to growing interest in OTC and the show's significance as the world's largest event for the gathering of offshore oil, gas and other energy industry players from around the world.

There was also greater interest and increased demand for space by Singapore-based companies in OTC over the years. OTC provides a good platform for Singapore companies to promote their capabilities, competencies and technologies in the offshore engineering field to the international market.



Singapore Pavilion @ Reliant Center

Singapore Pavilion @ Reliant Arena

## SINGAPORE PAVILION AT NOR-SHIPPING 2011

ASMI once again worked with Singapore Maritime Foundation to co-organise Singapore's participation in Nor-Shipping. The 276-sqm Singapore Pavilion at Nor-Shipping 2011 was supported by International Enterprise Singapore and the Maritime and Port Authority of Singapore (MPA).

Nor-Shipping 2011 was held from 24 to 27 May in the Norwegian Trade Fairs Exhibition Centre in Lillestrøm, Oslo, Norway. This is the 23<sup>rd</sup> edition of the show since it started in 1967. The theme for this year's show, 'Next Generation Shipping,' looked at both the way maritime business was run and the latest advancements in technology.

The Singapore delegation at Nor-Shipping included representatives from ASMI, SMF, MPA and 15 Singapore-based companies. Mr Michael Chia, Chairman of SMF and Mr Lam Yi Young, Chief Executive of MPA officiated the opening of the Singapore Pavilion in a ribbon-cutting ceremony. Special guests at the event included, Mr Ng Ser Miang, Singapore's Ambassador to Norway and Mr Otto Tidemand, Singapore's Honorary Consul-General in Oslo, Norway.

The Singapore exhibitors included major shipyards and companies providing marine solutions such as emission reduction & environmental technologies and web-based fleet management. There were marine equipment and engineering companies dealing in portable ventilation system, air-conditioning & refrigeration systems, rigging & mooring equipment and governor & fuel injection services.

Two Singapore high tea sessions was held at the Pavilion. Visitors were treated to local delicacies such as kaya toast, samosa, shrimp paste chicken, seafood wanton, ngoh hiang balls and teh tarik prepared by chefs from Singapore's Kriston Food and Beverage.

The Show Organiser reported more exhibitor space sold in 2011 than in previous years. The six exhibition halls of 22,500 sqm were occupied by 1,100 exhibitors from 50 countries. They also recorded a 4% increase in this year's visitorship at 16,235 visitors, compared to 2009. A total of 17,298 exhibitor delegates from 54 countries participated in the four-day event, which featured 22 national pavilions.

The SMF also hosted the Singapore Nite Reception at the Radisson Blu Plaza Hotel. The event was attended by more than 300 senior level maritime industry guests from Asia and Europe. In his opening address, Mr Chia acknowledged the significant role that Norwegian companies played in the Singapore maritime scene. He also said that, "The Singapore maritime sector has grown significantly in the last 10 to 15 years. Today, the Singapore maritime sector is a dynamic and bustling one which is home to 5,000 maritime companies and contributes 7.5 per cent to Singapore's Gross Domestic Product."



Singapore Pavilion at Nor-Shipping 2011



Mr Michael Chia, Chairman of SMF (second from left) and Mr Lam Yi Young, Chief Executive of MPA (third from left) officiated the opening of the Singapore Pavilion



Singapore Nite reception was attended by more than 300 guests

## ASMI ORGANISED SEMINAR ON MANAGING WSH IN SHIPYARDS

ASMI, with the support of the Workplace Safety and Health (WSH) Council, organised a seminar on "Managing WSH in Shipyards" for shipyards, marine companies and contractors on 27 April.

Prof Poo Aun Neow, Chairman of WSH (Marine Industries) Committee, was Guest-of-Honour at the seminar. He delivered a welcome address where he urged marine companies to engage its workforce by organising in-house safety activities to increase awareness of both management and workers on the importance of reducing risks in their workplaces to improve WSH culture.

The series of presentations started with an overview of the national and marine industry's WSH statistics as well as trend and analysis of violations in the industry delivered by Mr Eric Tan, Group Head of Occupational Safety and Health Division from Ministry of Manpower (MOM). Mr Tan also shared on the types of accidents and common safety violations in the shipyards.

The second presentation on Globally Harmonised System (GHS) of classification and labeling of chemicals was presented by Ms Cissie Yeung, Chairman of Regulatory Affairs Committee, Singapore Chemical Industry Council and member of the National GHS Taskforce. Ms Yeung said that GHS adopts a common approach to classify hazards of chemicals and communicating them in the form of a consistent system for uniform labeling and safety data sheets.



Industry executives at the seminar on "Managing WSH in Shipyards" held on 27 April.

The third presentation on identification of noise hazards and evaluation of noise risks was delivered by Mr Eric Ng, Managing Director of Absolute Instrument Systems (Pte) Ltd. He informed that NID was the number one occupational disease in Singapore. He highlighted the legal requirements of noise control and noise monitoring including use of hearing protectors and training to educate workers exposed to excessive noise.

The final presentation was the sharing of findings from the ASMI's Marine Industry Safety Engagement Team or MIndSET programme. This was delivered by Mr Chandrasehgaran, Deputy Chairman of ASMI Safety Committee and Director (Operations) of Drydocks World-Singapore Pte Ltd. MIndSET is an outreach and self-regulatory programme initiated by ASMI to enhance WSH performance in marine industry. MIndSET conducts cross visits and inspections in participating shipyards to focus on critical WSH issues. Mr Chandrasehgaran shared several good practices observed by MIndSET members during their inspections. He also highlighted the areas for improvement spotted by MIndSET members on site.

The seminar ended with a question-and-answer session chaired by Mr Wong Peng Kin, Vice-President of ASMI.



A question-and-answer session rounded off the afternoon's seminar.

## WORKSHOP ON WORK AT HEIGHT SAFETY IN MARINE INDUSTRY

ASMI organised a half-day workshop on 'Work at Height Safety in Marine Industry' on 2 June to raise greater awareness on Work at Height (WAH) Safety among the industry's supervisory staff. This is the first of two focus workshops on critical risk areas that ASMI is organising for supervisors in the industry.

Mr Jonathan Wan, member of the Workplace Safety and Health Council's National WAH Safety Taskforce, kicked off the workshop with his engaging presentation on common WAH hazards and their control measures.

This was followed by a presentation from Mr Muhammad Ridzwan Bin

Ismail, HSE Engineer of Jurong Shipyard, who highlighted several accident cases involving WAH and their learning points. Mr Ridzwan also took the audience through the key components of a Fall Protection Plan.

Following tea break, the participants were divided into small groups to discuss and review four accident cases. The group discussions were subsequently shared, with the causes and lessons learnt from accident cases presented to the audience.

The workshop was attended by 160 participants from shipyards and marine contractors.



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