

## STRAITS INNOVATION - ASSURING HIGH QUALITY, RELIABLE, SAFE AND ON-TIME DELIVERY OF SERVICES

Established more than 20 years ago, Straits Innovation Pte Ltd (Straits Innovation) was incorporated to undertake electrical repairs on board vessels in various shipyards, anchorage and afloat. It also provides riding crews for voyage repairs. The company has grown from a 40-man outfit specialising in marine electrical repairs works to employing more than 200 men to undertake more sophisticated electrical and instrumentation works in ship conversion and rig building projects.

An ASMI member since March 2004, Straits Innovation, a subsidiary of Straits Holding Limited, provides services in designing of electrical systems, fabrication of low voltage switchgears and variable speed starter panels as well as overhauling and rewinding of low voltage motors and generators. It also provides round-the-clock repair services to ensure that jobs get successfully completed on time.

The company's workshop is equipped with the latest and most advanced testing equipment necessary for carrying out most electrical repairs work including provision of clear analysis of faults rectification and testing results. Its service engineers attend to calls on-site within two hours to assist in on-the-spot troubleshooting and provide expert advice and solutions for rectification of defects.

Today, Straits Innovation has diversified its business to include project



management, material procurement, handling, transportation and logistics. It also provides specialised services in high voltage cables, fibre optic cables and network cables termination work and hi-pot test.

Straits Innovation has been active in promoting workplace safety and health programmes to its workforce and ensuring safety compliance by all through dialogue sessions and incentive rewards. In 2010, the company received the OHSAS 18001:2007 Occupational Health and Safety Management System certification and was awarded the bizSAFE Star Certification for its commitment to safety.

Among its recently completed projects is the P61-Papa Terra Project it undertook in Keppel FELS. Straits Innovation installed some 9,000 metres of heavy duty cable ways and 850 units of control panels and electrical fixtures. In addition, 190,000 metres of cables were wired up including terminations, mechanical completion and commissioning work for various electrical power and instrumentation systems.

Moving ahead, Straits Innovation plans to forge strategic partnerships with similar contractors to bid for turnkey projects and expand its growth to other regional locations. It also hopes to establish new customer bases.



Cable laying in progress.



Hi-Pot testing in progress.

## TAT WAI ENTERPRISE - ONE-STOP SERVICE FOR FURNISHING NEEDS

Founded in 1995, Tat Wai Enterprise Pte Ltd (Tat Wai) has, throughout the years, consistently attracted and retained many clients in the marine, commercial and residential sectors. The company has earned the reputation of a premium furnishing contractor in the area of marine fit-outs for tankers, cruise ships, commercial and offshore vessels.

Tat Wai provides a one-stop service for all furnishing needs, from fire-proof materials to high quality interior finishes such as wall/ceiling designs, wallpaper, carpeting, curtains, upholstery and so on. It provides fire/sound/heat proof panelling system from the hardcore type to the softcore sandwich type, ceiling system, all types of fire proof doors, floating floors and prefabricated toilet modules.

projects, the company also undertakes assignments such as upgrading, refurbishment, repair work, furniture fabrication and upholstery works.

Tat Wai covers all aspects of supply, installation, certification and on-site supervision. Its scope of work encompasses the entire supply spectrum from single material supply/installation to complete turn-key/installation. It provides these services for vessels such as ocean-going commercial vessels, cruise-ships, tankers, FPSOs, rigs, offshore installations and land-based construction/installations.

It utilises in-house CAD and design support to produce initial drawings and update drawings as required during the project. The company has many years of varied experience with complex and fast-paced projects. In an effort to serve clients to the best of its ability, Tat Wai also provides on-site fitting work anywhere in the world. Materials and manpower resources can also be shipped to wherever they are needed.

All divisions of Tat Wai are housed and operated from under one roof in its 30,000 square feet headquarters in Woodlands, Singapore. This encourages close collaboration and teamwork among the workforce.

Although based in Singapore, Tat Wai's on-site work has taken the company



further afield to countries worldwide, such as Hong Kong, South Korea, Australia and the United States of America. The founder of the company, Chief Executive Officer Mr Alfred Tan, have led a team of qualified managers, experienced supervisors and skilled craftsmen to offer customers a full range of construction and turn-key services.

The company's marine-based assignments have resulted in many successful and acclaimed marine fit-outs for ship owners such as Princess Cruise, Royal Caribbean Cruise Line, Star Cruises, Carnival Cruise, MODEC, Maersk Offshore, Awilco Offshore, Atwood Oceanic, Transocean and Conoco Phillips.

Apart from major marine refits, Tat Wai's land-based projects include condominium upgrades, refurbishment of hotels, banks and restaurants. The company has been an associate member of ASMI since 2002.



Typical Rig Accommodation



Cruise Ship Lounge

The company has the expertise to design, manufacture, supply and provide land and marine fit-outs, built and constructed according to the owners' specifications. These services are tailored to meet any applicable Standards and Classification Societies' requirements. Besides new