



WANG TAK ENGINEERING & SHIPBUILDING CO. LTD.

宏德機器鐵工廠有限公司

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香港九龍荔枝角興華街西85號宏德大廈

OVER HALF A CENTURY OF EXCELLENCE IN SERVICE

The story of our commitment to ship owners and ship operators began in 1938, when Mr Szeto Ho founded a small company to provide afloat repairs from a workshop on the Kowloon waterfront.

In the fifties, Wang Tak expanded to cater to the demand for ship conversion from coal to fuel-burning boiler on ocean-going vessels. When ship building took off in the '60s and '70s, the company was already technically accomplished and well-poised to supply a new level of competence required by an increasingly sophisticated industry.

Still owned today by members of the Szeto family, all with recognized qualifications in marine engineering and naval architecture, the company is the **second oldest shipyard** in Hong Kong and **leading service provider** for catamarans commuting between Hong Kong and China. We also provide on-going maintenance on container-handling equipment to terminal operators and have been involved in various engineering projects for private and government institutions.

超過半世紀的卓絕成就

一九三八年司徒浩先生創立宏德機器鐵工廠有限公司，為香港修船業揭開歷史性的一頁。經過大半世紀的不斷奮鬥和技術改良，今日的宏德，不但處理日益繁重的港內船和遠洋輪的維修工作，更兼負責大型岸上鋼結構 / 機電工程，並為貨櫃碼頭起重設施作經常性維修，備受同業一致尊崇，允為全港第二間歷史悠久兼具優良商譽的船廠。





KEEPING **PACE** WITH THE **TIMES**

Seventy years of experience has taught us that our clients expect not only the highest standard of work, but **speed and cost-effectiveness** as well. That is why our operation has evolved to enable us to provide quality service on time, every time.

In 1993 we moved to our present headquarters on Stonecutters island, a 6-storey complex comprising office, berth and jetty, engineering workshops and warehouse.

The move has enabled us to achieve **a streamlined operation under one roof**, with comprehensive shipbuilding and repair facilities at our disposal.

.....► *THE RESULT* —
improved efficiency and an
outstanding price / quality ratio.

決勝之道 在乎掌握分秒

我們深信客戶要求高質素服務之餘，更重視成本效益。宏德於九三年在昂船洲投入新設備，吊船排、倉庫、工程車間及寫字樓一應俱全，方便提供流水式操作，加速工程進度，提高工作效率，絕對保障客戶的利益。





UNDERSTANDING OUR CLIENTS' NEEDS

深切瞭解 誠意關懷

宏德的上下員工，都本著以客為尊的宗旨，深入剖析每項工程的需要和施工取向，務求為客戶達成長遠的解決方案，特設二十四小時電話專線及「夜勤隊」服務，方便客戶隨時與我們聯絡，解決燃眉之急。

Our engineers work closely with our clients through every phase of each job. It is only by gaining a thorough understanding of their problems and requirements that we can offer them **optimum and long-term solutions**.

Besides our technical expertise in the full range of shipbuilding and repairs works, we have designed a system of operation to make sure our clients receive the best possible service at all times. Part of this system is a

24-hour-hot-line,
 **(852) 2746-2888**

via which our project personnel can always be reached in case of emergency. We have also introduced a Flexi-Roster, where work is conducted **round-the-clock on jobs** where speed is essential.





TOTAL FLEXIBILITY

To fit the schedule of our clients, we can help plan float dock arrangements in Hong Kong and South China. Through constant consultation with major engine makers we keep track of the latest technology, and we stock an ample supply of commonly used materials and parts.

Our fleet of tugs, crew boats, derrick barges, workshop facilities and our skilled work force enable us to provide a full spectrum of support for our clients, with convenient access to materials and human resources. Our experience in project management and coordination spans decades. What this means to our clients is a **one-stop solution** to all their problems in the areas of ship building, conversion, repairs and engineering.

.....► Because we work **hand in hand** with a wide network of associates, there is virtually **no limitation to our capabilities.**

宏德的承諾

無論是何種任務，或各大小工程，宏德都會為您悉心安排，調配足夠資源，全力以赴。我們可根據船東的編制，安排船隻於中港兩地處理塢修工程，並以時刻與機件製造商技術交流所得的經驗，配合完善的廠房、船隊和技術人員，確保各項工程得以順利完成。

LENDING A **HELPING** HAND

There is no job too big or too small for us. To each we bring the same dedication that has been our trade mark for seven decades. Over the years, companies such as Leitner, Skyrail, KCRC, MTRC, New World First Ferry, HIT, MTL, IHI, CKS, Leighton etc. have called on us to lend them a helping hand. We like to thank that we have earned their trust, because we have successfully demonstrated on numerous occasions, **Wang Tak will always be there to help.**

SHIPYARD FACILITIES

船廠設施



1 FABRICATION WORKSHOP 製造車間：
Metal working tools of 500T and 200T hydraulic presses, 3M plate bender, section former, plate former, shear, stress relieving jig, AC/DC arc welders, MIG, TIG, plasma cutters, NDT services.

500噸及200噸油壓機、3米捲板機、型材成形機、板材成形枱、剪板機、消除應力機、交直流弧焊機、MIG、TIG、等離子切割機、無損探傷設備。

2 MACHINING WORKSHOP 機械加工車間：
Vertical lathes of 2M turntable, horizontal boring machines, lathes of machining length 6M, 3M, 1.5M, high speed lathes, slotters, milling machine, drilling machines, precision measurement gauges and tools.

2米立式車床、臥式鏜床、各類車床中心距為6米、3米及1.5米、高速車床、插床、銑床、鑽床、精密量規及工具。

3 OTHER WORKSHOP 其他車間：
Piping, Electrical and Woodwork, all are fully outfitted to perform necessary tasks.

管系、電工及木工車間均設有適當的裝備及工具。

4 MATERIAL TEST LABORATORY 材料試驗室：
Hong Kong Marine Department certified to perform material testing, equipped with tensile/bending tester and hardness tester.

經香港海事處認可，進行物料拉伸、彎曲及硬度測試。

5 WAREHOUSE AND STOCK MATERIALS 貨倉及貯藏物料：
In-house stock of common machinery parts and stock of class approved plates and sections in steel and marine grade aluminium.

經常備有一般機械配件，船級社認可之鋼板、型鋼及船用鋁材。

6 MARINE FLEET 船隊：
Dedicated in-house fleet of tugs, derrick barges and fast launches to support within the harbour.

自置拖輪、吊杆式起重駁船及快速交通艇供港內工程支援。

7 BERTHING AND DOCKING FACILITIES 碼頭及船塢設施：
Mooring for vessels up to 150M length, 30M breadth at shipyard's jetty. Docking of vessels by gantry ship hoists, capacity to 300T lift and 16M width; with dry standing on docking platform of area 2,200 square meter.

可系泊150米長、30米闊之船隻於棧橋旁。船舶入塢使用龍門式船吊，提升能力為300噸，可容船寬達16米，地面泊船面積為2200平方米。

8 WORK FORCE 員工：
Over 150 full time skilled workers in all disciplines, marine crew and supervisors/engineers.

超過150名全職熟練技工、船員、工程技術及管理人員。

MAJOR AREA OF BUSINESS 主要業務範疇

Shipbuilding 新造船

Aluminium Passenger Ferry 鋁合金高速雙體客船



First Ferry IX, X and XI (HKSAR)
新輝玖、新輝拾、新輝拾壹 (香港)



Liang Yu (Shanghai)
良裕 (上海)



Xunlong 3, Xunlong 4 (Shekou)
迅隆3、迅隆4 (蛇口)

Fire-Fighting Vessel 專用消防船



Fireboat 3 (FSD, HKSAR)
消防三 (香港消防處)



Elite (FSD, HKSAR)
精英 (香港消防處)



Guan Xiao Yi Hao (FSD, Dongguan)
莞消一號 (東莞公安消防局)

Other Specialized Vessel 其他特種船舶



Customs 8, Customs 9 (C&E, HKSAR)
海關船 (香港海關)



Tug Boat (HKSAR)
拖輪 (香港)



Aluminium Work Boat (HKSAR)
鋁合金工作小艇 (香港)

Structural Steel Work 鋼結構製造



Tower Fabrication for NP360
東涌纜車塔製造工程



West Rail High Tension Cable Guard & Noise Enclosure
西鐵高壓電纜保護及隔音屏障



DHL Control Asia Hub Expansion - Steelwork
Fabrication & Equipment Installation
DHL 空運中心擴建 - 鋼結構製造及設備安裝

Design and Fabrication of Specialized Equipment 特種設備設計 與製造



Floodgate for Time Square
銅鑼灣時代廣場水閘



Surge Vessel (11M x 4.5M)
壓力緩衝儲缸製造



Quay Crane
屯門內河碼頭吊機

Ship Repairing 船舶修船



Machinery Repair
機械維修



Docking Repair
上排維修



Ocean Going Vessel - Hull Repair
遠洋輪船 - 船體維修