

# DUNWELL ENGINEERING CO., LTD 正昌科技有限公司



#### **About Dunwell**

With over 30 years of professional experience in providing technological environmental solutions, Dunwell's services include:

- Providing water treatment solutions such as design and installation of industrial wastewater treatment and grey water treatment and reuse system
- Providing lubricating oil related technologies such as re-refining/recycling of used lubricant oil, blending of lubricant oil products and analysis service as a preventive maintenance measure
- Providing Cleaner Production Assessment and Demonstration projects to help PRD factories to reduce their pollution emissions
- Providing energy, water and indoor air quality audits, consultations and technical solutions to enhance companies' energy/water saving and efficiency
- Collecting and treating wastes such as wastewater, oily contaminated wastewater, used oil, used rechargeable batteries and other chemical wastes

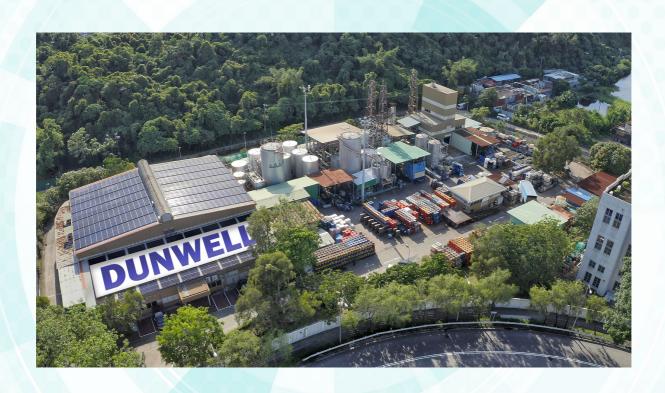




## 正昌簡介

憑藉先進科技和超過30年的經驗, 正昌一直致力提供專業環保技術及服務。業務包括:

- 提供水處理技術, 包括工業污水和生活污水的處理及回用的系統設計及安裝
- 提供潤滑油技術,包括廢油回煉再生系統設計及安裝,油品化驗服務及調配潤滑油 技術
- 提供清潔生產顧問服務,是香港特別行政區環境保護署「清潔生產伙伴計劃」顧問及工程服務供應商。擁有由國家環境部註冊清潔生產評核師及資深環保專家組成的清潔生產顧問團隊
- 提供環保技術及顧問服務,包括水及電力資源應用分析及節能系統的設計及安裝
- 提供一站式環保服務,包括收集/ 處理/ 清理廢潤滑油、廢機油、廢水、廢電池及其 他化學廢料





#### **Job References:**

- Power plant waste washing acid treatment (Hong Kong, China)
- Further concentrate of RO concentrate for coal gasification (Datang, China)
- Vibratory Membrane Advanced Treatment (VMAT) for used oil recycling in Beijing Hazardous Waste Treatment Center (Beijing, China)
- Environmental Resources Recycling, Integrated Reuse and Treatment Project (Waste Emulsified Fluid Treatment Project) in Shanghai Chemical Industry Park (Shanghai, China)
- Over 180 sewage treatment and reuse systems in various country parks public toilets, residential buildings and remote areas (Hong Kong, China)
- Bio-Toilet municipal wastewater treatment and reuse in Laoshan Tourist Area (Tsing Dao, China)



RO concentrate recovery



Glass grinding wastewater treatment and reuse



Bio-Toilet municipal wastewater treatment and reuse in Laoshan Tourist Area



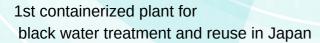
Power plant waste washing acid treatment





Sewage water treatment and reuse of a Hong Kong

golf club clubhouse





### 工作案例

中國香港:發電廠鍋爐酸洗廢水處理

中國內蒙: 大唐煤制氣RO濃水再濃縮處理系統

中國北京:北京危險廢物處置中心廢油處理及再生系統

中國上海(化學工業區): 環保資源化回收與綜合利用集中處置項目中的廢乳化液處置項

目

中國香港: 180多套生活污水處理及回用系統於公共廁所、住宅及偏遠地區

中國青島: 處理及回用嶗山旅遊區公共廁所黑水



反滲透濃水回收



玻璃研磨廢水處理及回用



處理及回用青島嶗山旅遊區公共廁所黑水



為香港高爾 夫球會所處 理生活污水



於日本首個的黑水處理及回用系統

發電廠鍋爐酸洗 廢水處理





# Our Accomplishments 過往獎項:



2018 46th International Exhibition of Inventions of Geneva:
Gold Medal with the Congratulation of Jurys
第46屆日內瓦國際發明展評判特別 嘉許金獎



2008 Hong Kong Awards for Industries: Technological Achievement Grand Award 香港工商業獎:科技成就大獎



2017 Hong Kong Awards for Industries: Equipment and Machinery Grand Award 香港工商業獎:設備及機器設計大獎



2008 China National Environmental Science and Technology Award: Silver Prize 中國環境保護科學技術獎 二等獎 (中國北京)



2017 Hong Kong Awards for Industries: Technological Achievement Award 香港工商業獎:科技成就獎



2006 British IChemE Environmental Award (The 1st Asian company to receive this award) 國際化學工程師學會 環保大獎 (英國) (首家亞洲公司獲獎)



2017 Hong Kong Awards for Industries: Innovation and Creativity Award 香港工商業獎:創意獎



2006 Singapore Award: The 9th Asian Innovation Awards 華爾街日報-第九屆亞洲創新獎銅獎 (新加坡)



FITMI 2017 Innovation Technology Achievement Award FITMI 「創新科技」成就大獎



2005 Hong Kong Award for Industries: Machinery and Equipment Design Grand Award 香港工商業獎:機器及設備設計大獎

# 正昌科技 DUNWELL GROUP



(852) 2443 8188



info@dunwellgroup.com



www.dunwellgroup.com



8 Wang Lee Street, Yuen Long Ind. Estate, Yuen Long, N.T., Hong Kong

香港元朗元朗工業邨宏利街8號