



香港海上液化天然气接收站总承包工程
LPS 海管后挖沟项目(2021)
HK Offshore LNG Terminal Project
Post-Trenching Services for LPS
Pipeline

本项目为一座新建的海上天然气接收站的 LPS 海管的后挖沟工程，该海管共 18km，从接收站至南丫发电厂的 20 英寸海管（LPS）。这条 20 英寸 LPS 海底管道路线以 FSRU 终端码头作为 KP0 的起点，长约 18 公里，然后转向东北，进入最终的路线曲线，与现有的预装 LPS 管道对齐。LPS 管道采用喷射挖沟埋管法埋深至少为 3.6m。我司负责作业现场管理和监督、提供施工船舶、环保架及泥幕帘、施工人员及潜水支持，协助后挖沟作业等。

Hong Kong Offshore LNG Terminal Project involves the construction of an offshore LNG receiving facility, which shall include the post trenching works for LPS pipeline, with an 18km subsea gas pipeline of 20 inch, connecting from the Gas Receiving Station to Lamma Power Station. This 20 inch LPS pipeline starts from KP0 at FSRU Jetty, turn to northeast and be connected to the pre-laid LPS pipe. It shall be buried at a depth of more than 3.6m by means of a jetting machine. GOW is responsible for site monitor and supervision, providing working vessels, environmental-protection frame and silt curtains, engineering personnel and diving support, facilitating the post-trenching operation etc.





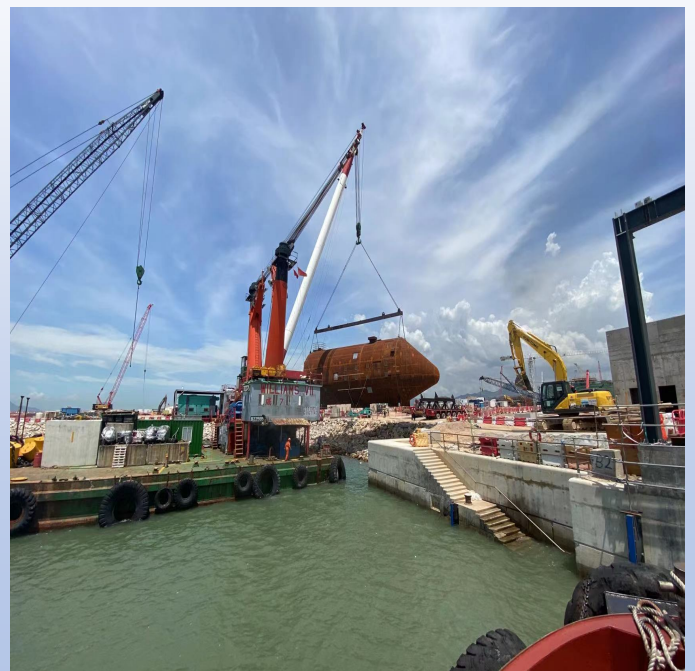
香港启德预制件安装 (2019)
Lifting Installation of Precast Blocks at
Kai Tak, HK

香港葵涌码头吊装工程 (2019)
Lifting Installation at Kwai
Chung Ferry Pier, HK



香港将军澳大桥吊装水下桥墩
Lifting Installation of Underwater
Piers of Tseung Kwan O Bridge, HK

香港机场吊装 A380 飞机模型
Lifting Installation of A380 Airplane
Model at HK Airport





经典案例/ Classic Cases

No.	Name of Project	Project Description	Location	Work Period
1	“夏长轮”项目 "TRANS SUMMER" Project	受到第 11 号强台风“尤特”的影响，“夏长轮”在珠江口外小万山岛偏南方向沉没。 Struck by NO.11 violet typhoon UTOR, M/V “Trans Summer” sank at the south of Xiaowanshan Island at the Mouth of Pearl River.	广东 Guangdong	Aug. 2013 - Sep. 2013
2	“海泓达”沉船打捞项目 "Hai Hong Da" Wreck Removal Project	满载货物的 13000 吨“海泓达”在长江口南槽灯塔附近航行中与另一艘船发生碰撞，沉入水中。 13000t “Hai Hong Da” fully loaded with cargo crashed with a vessel when sailing around Nan Cao Beacon of Yangtze Estuary and sunken.	上海 Shanghai	Sep. 2013 - Jan. 2014
3	“日出东方”沉船打捞项目 "Sunrise Orient" Wreck Removal Project	装载着 2830 吨土壤稳定剂的越南籍货船“日出东方”因为货物倾斜和移位漂流岛香港长洲岛东边海滩附近。 The Vietnam-flagged cargo vessel “Sunrise Orient” loaded with 2830t soil stabilizer drifted to waters near the beach at east side of Cheung Chau Island in Hong Kong caused by cargo inclining and shifting.	香港 Hong Kong	Mar. 2014 - Jun. 2014
4	大型油轮“AMURIYAH”沉船打捞项目 Very Large Crude Oil Carrier (VLCC) “AMURIYAH” Wreck Removal Project	200,000 吨大型油轮“AMURIYAH”于 1991 年遭受攻击，沉没水中。 200,000t Oil Tanker “VLCC AMURIYAH” was attacked in 1991 and then sank into the sea.	伊拉克 Iraq	Aug. 2014 - Feb. 2017
5	“浙海 168”应急救援 MV "Zhe Hai 168"	载有约 5400 万吨镍矿的“浙海 168”离开菲律宾巴拉望岛的 Berong 开往中国，在大约 09 40.845N / 117 58.780E 处意外接触水下不明物。 On 20 April, 2016, M/V “ZHE HAI 168” laden with about 54,800MT of Nickel Ore in bulk departed from Berong, Palawan, Philippine for China, when sailed at approximate 09 40.845N / 117 58.780E, she accidentally touched unknown underwater object(s).	菲律宾 Philippine	Apr. 2016 - May. 2016
6	越南籍货船“DONG THIEN PHU SILVER”沉船打捞项目 "DONG THIEN PHU SILVER" Wreck Removal Project	载有 3500 吨袋装水泥的越南籍货船 DONG THIEN PHU SILVER 在缅甸与一油轮碰撞后沉没到海底，右倾 55 度。 M/V “DONG THIEN PHU SILVER” was a Vietnamese cargo ship carrying 3500T of bagged cement collided with a tanker offshore Myanmar and sank to the seabed, list heavily to starboard side 55°.	缅甸 Myanmar	Mar. 2017 - Apr. 2017
7	Amuriyah 艏段运输及处理 Transportation & Disposal of Amuriyah Stern Part	大型邮轮“AMURIYAH”的打捞位于中东，我司负责把 Amuriyah 艏段运输到中国进行拆解。 Wreck removal of VLCC Amuriyah was in the Middle East. We transport the stern part of Amuriyah back to China for disposal.	中东 Middle East	110 Days



经典案例/ Classic Cases

No.	Name of Project	Project Description	Location	Work Period
8	“采浚 3”应急求助 Emergency Response for MV "CAI JUN 3"	载有 15000T 海沙的沙船“采浚 3”轮在疏浚作业过程中船舶横倾到 40°，随后在 01°25.915'N/104°27.389'E 倾覆，船舶左倾倾 118°。 While engaged in dredging operations off Malaysia, CAI JUN 3 capsized after developing a reported list of about 40 degrees. She subsequently sank in position Lat01° 25.915'N Long 104° 27.389'E.	马来西亚 Malaysia	Jun. 2017 - Jul. 2017
9	“玉海 1”轮拖带和残骸处理 Towage and Wreck Disposal of YU HAI 1	散货船“YU HAI 1”由于遭受 2017 年第 17 号强台风“天鸽”影响，沉没于香港愉景湾水域。 Bulk carrier “YU HAI 1” sank in Discovery Bay waters in Hong Kong due to the influence of #17/2017 typhoon Hato.	香港 Hong Kong	Oct. 2017 - Nov. 2017
10	多米尼亚籍货船“GT5”沉船打捞项目 Dominica Bulker Carrier "GT5" Wreck Removal Project	多米尼亚籍散货船“GT 5”在航行过程中突然断裂，遂沉没于 02°57'38.5N/101°05'12.7E。沉船周围水深 15-18 米。潮流最大流速：1.5 节，方向东南；3 节，方向西北。 Dominica bulker carrier MV “GT5” sank at 02°57'38.5N/101°05'12.7E after sudden-breakage accident during a voyage. Surrounding water depth: 15-18m. Maximum tidal current velocity: 1.5 knots, southeast; 3 knots, northwest.	马来西亚 Malaysia	Feb. 2018 - Apr. 2018
11	越南籍化学品船 AULAC FORTUNE 沉船救助项目 Salvage of Chemical Tanker "AULAC FORTUNE"	油品兼化学品船“AULAC FORTUNE”在香港南丫岛正南 0.8 海里水域抛锚等待加燃油期间发生起火爆炸，船体右倾 28°。 Oil and chemical tanker “AULAC FORTUNE” exploded 0.8 nautical miles away from south of Lamma Island in Hong Kong while waiting for refueling. “AULAC FORTUNE” is listing about 20°-22° to the starboard side, the floating condition is relatively stable, latitude and longitude.	香港 Hong Kong	Jan. 2019 - Feb. 2019
12	散装水泥驳船“FERRYSIDE 1”沉船打捞项目 Wreck Removal of Bulk Cement Barge FERRYSIDE 1	散装水泥驳船“FERRYSIDE 1”沉没于香港 Yau Tong 锚地。我们以“重锤+抓捞”的方式成功抓捞了约 3500 吨水泥，成功清除了沉船残骸。 Bulk cement barge "FERRYSIDE 1" sunk at Yau Tong Anchorage in Hong Kong. We removed the cargo and hull wrecks of FERRYSIDE 1, adopt the method of "Hammering & Grabbing" to remove estimated 3500t cements from the wreck and successfully remove the hull wrecks from the seabed.	香港 Hong Kong	Aug. 2019 - May 2020
13	散货船 JIANG HAI TONG 178 沉船打捞	散货船 JIANG HAI TONG 178 在航行过程中突然断裂，遂沉没于马来西亚巴生港水域，附近水深 10 米。 Bulk carrier “JIANG HAI TONG 178” suddenly broke and sank during voyage in waters of Port Kelang. Wreck location: Malaysia. Surrounding water depth: 10m.	马来西亚 Malaysia	Jan 2020 -