









## PROJECTS TRACK RECORD HOSES

CLIENT	PROJECT		COUNTRY	WATERDEPTH	DESCRIPTION OF PROJECT	TYPE	YEAR
YOKOHAMA RUBBER CO.	Balongang Field	 YOKOHAMA	Indonesia	15 m	1. Static & Dynamic Analysis of subsea hoses with CALM Buoy 2. Dynamic analysis of hoses in 100-10-1 yr. storms		2024
YOKOHAMA RUBBER CO.	Widuri terminal	 YOKOHAMA	Indonesia	25 m	1. Static & Dynamic analysis of subsea hoses with FSO 2. Static & Dynamic Analysis of subsea hoses with CALM Buoy 3. Dynamic analysis of hoses in 100-10-1 yr. storms		2024
YOKOHAMA RUBBER CO.	Pertamina CALM Buoy	 YOKOHAMA	Indonesia	25 m	1. Static & Dynamic Analysis of subsea hoses 2. Dynamic analysis of hoses in 100-10-1 yr. storms		2023
YOKOHAMA RUBBER CO.	CALM Buoy Hoses	 YOKOHAMA	Japan	100 m	1. CALM Buoy system hose design 2. Complete Subsea Hose static & dynamic analysis and design 3. Subsea design of hose and ancillary equipment, buoys etc.		2022
YOKOHAMA RUBBER CO.	CALM Buoy Hoses	 YOKOHAMA	Indonesia	50 m	1. CALM Buoy system hose design 2. Subsea Hose static analysis		2021
YOKOHAMA RUBBER CO.	CALM Buoy Hoses	 YOKOHAMA	Japan	100 m	1. CALM Buoy system hose design 2. Complete Subsea Hose dynamic analysis and design 3. FSO 4. Complete floating Hose analysis		2020
YOKOHAMA RUBBER CO.	MVS	 YOKOHAMA	Vietnam	90 m	1. Dynamic analysis of offloading hose when free floating behind FPSO 2. Dynamic analysis of offloading hose when looped back behind FPSO 3. Dynamic analysis of offloading hose when used in Tandem FPSO – Shuttle tanker 4. Loads from floating hose on full system.		2020
T7GLOBAL / CHOC	FSO Puteri Cakerawala	 T7 GLOBAL BERHAD	Malaysia	55m	1. Detailed design of offloading floating hose system. 2. Dynamic analysis and resonance analysis of floating hose during offloading and during extreme conditions.		2019

Offshore Installation

 Supply of Chain,  
 Connectors etc. /  
 Equipment

 Detailed Design &  
 Engineering / FEED

Offshore renewables

 Expert Witness - 3<sup>rd</sup> Party  
 Independent Review

Decommissioning