

PT Team Geosolution

OCEAN CABLE LAY POSITIONING

📍 Operational Offices:
Perumahan Casa Samala, Blok G-5, Dramaga,
Bogor Regency, West Java, 16680

PROFILES

Our company established in 2017 as survey technology solution focus unmanned survey mapping and positioning, now we supports ocean survey personal for submarine cable, offshore and wind farm project. TSS can always help & support you (our value client) through our expert survey personal and technology we have, so that the your projects/activity becomes efficient, effective and valuable.



MISSION

1

Success Offshore
Survey / Submarine
cable project.

2

Health Safety
Environment goal.

3

Good communication and
Long-termcollaboration



SUPPORTS

- Cable route planning services.
- Survey Personnel Cable installation/Repair.
- Offshore survey personal (Client representative, surveyor, data processor, geophysicist and technician).
- Remote planning, survey and data processing.
- Survey Equipment (DPGS, Heading, Nav Software, USBL)



ADVANTAGES

- Experiencessurvey personal (Worldwide - Asia, Middle east, Africa)
- Project and personal support forfield staff.
- Experience in survey technology and Catenary Modelling.
- Certified makai operator (Exp. Qinsy / EIVA).
- Support after projects, reports, data and position



PROJECTS

Bering Sea Project

Submarine cable installation - subsea positioning, PLGR, and SMD plough operation with DP2 cable ship for 2,180 km section



Singapore - Myanmar Project

Submarine cable installation - Surface Laying 702 km
and Plough 266 km (up to 1000m WD)



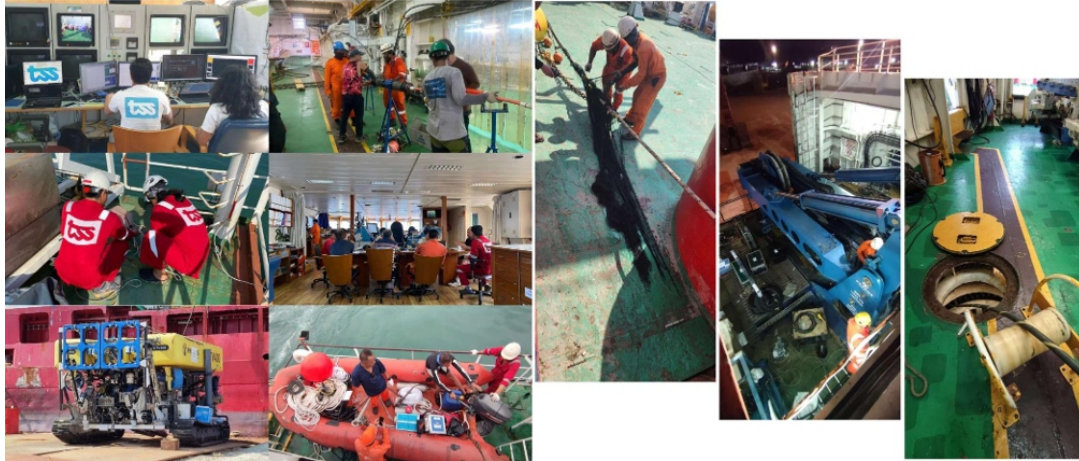
Gresik - Bawean Project

Submarine cable installation - Laying 325Km (Gresik - Bawean) Indonesia..Minisub R



Singapore - Myanmar Project & Peace KSA Project

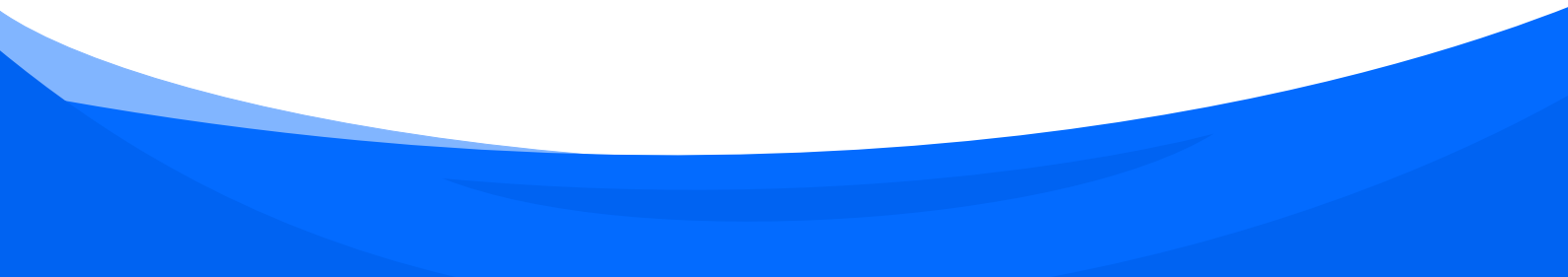
Cable repair project in the Andaman Sea at a depth of 100-200m, lifting and splicing at the point of suspect cable fault was carried out, including the deployment of the final bight, all operations supported by navigation software and bight deployment calculation model.



DATA PROCESSING (SURVEY & GEO) PROJECTS

- Data Processing analog geophysical of Side Scan Sonar (SSS), Sub Bottom Profiler and Magnetometer, and interpretation from Grab Sample data and soil sample from probing near BMH in Waisai, Manokwari and Biak area, 2021
- Data Processing of Sub Bottom Profiler in order to provide integrating information regarding any geo-hazards to the Tsunami Early Warning System (TEWS) installation in Krakatau Mountain area, 2021



- Data Processing of geophysical tools survey (side scan sonar, magnetometer and sub bottom profiler) to analyze and report seabed condition and geohazard for project pre-laying Apricot submarine fiber optics cables, Tanjung Pakis, Karawang, 2022
 - Data Processing of geophysical tools survey (side scan sonar, magnetometer and sub bottom profiler) to analyze and report seabed condition and geohazard for project pre-laying Apricot submarine fiber optics cables, Tanjung Bemban, Batam, 2022
 - Data processing, and analyzing data of geophysical tools survey (side scan sonar and sub bottom profiler) to analyze and report seabed condition and geohazard for project post-laying HCML's Husky-CNOOC Madura Limited) submarine pipes, Madura Strait, 2023
 - Data processing, and analyzing data of geophysical tools survey (side scan sonar and sub bottom profiler) to analyze and report seabed condition and geohazard for pre-laying PT. Pertamina's submarine pipes, Offshore North West Java, 2023
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