

## Drilling Support



HGIS' vast experience in Rig Moves and Positioning utilizing high precision satellite-based technology makes us one of the leading service providers in South East Asia.

We feature the latest technological systems and adhere to the highest accuracy standards to ensure safe operations and most importantly, INTEGRITY.

Our wide range of support for offshore drilling programs includes:

- Exploration and Appraisal Wells at Open Location
- Development Wells at Congested Area
- Deepwater / Ultra Deepwater Wells
- Well Killing Operations
- Plug and Abandonment Campaigns

### FEATURES

- ✓ Latest DGNSS System (GPS & GLONASS) with Precise Point Positioning (PPP) technique (decimeter differential accuracy).
- ✓ QC Method through Multifix 6 (6th Gen differential GP real time position computation and QC package).
- ✓ Satellite reading from a minimum of five satellites (at PDOP<4.0 and elevation mask of more than 15°).
- ✓ RINEX Processing Capabilities for more accurate and reliable data for post-analysis and data preparation.
- ✓ Wi-Fi Telemetry and Handheld Tablet QC Monitoring for CSR.
- ✓ Key features include 3D GUI Navigation Software.
- ✓ Rig Navigation support for the deployment and recovery of subsea transponders used for DP operations.

### HEADQUARTERS

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## BENEFITS



### Unambiguous Positioning

Unambiguous positioning of drilling asset ensuring the integrity of any adjacent assets and seabed infrastructure.



### Applicable Anywhere

Project quality plan and workflow that can be implemented anywhere in the region.



### Other QC

QC on status, quality and data discrepancies prior to final issuance.



### Job Hazard Analysis

Job Hazard Analysis prior to kick-off ensuring safety risk are evaluated.



### High Accuracy

Determine well position prior to and post spudding.



### QC in Real Time

High Technical QAQC Measures perform integrity check on all survey systems.



### WGS 84 or BRSO Data

Anchor planning and database conversion.

