



COMPANY MAIN REFERENCES

ADVANCED PROJECTS

- * AUV for Light Subsea Intervention (2015-2016)
- * PRESAL36 JIP Phase 2 - High Resolution Ocean Current Model – The Lagrangian approach (2013-2016)
- * PRESAL36 JIP Phase1 - High resolution Ocean Current model development (2010-2015) REPSOL, SAIPEM
- * Hull, Mooring, Riser advanced Inspection Methods (2010-2015) ECA Robotics; DCNS
- * AUV for Survey Construction Support (2005-2015) Cybernetix, ECA Robotics
- * Geant LBL Array Calibration Procedure for Total E&P Deep Water projects
- * Specific Acoustic Rig Positioning Procedures Development for Leiv Eriksson, Saipem 10K, Deepwater Discovery
- * AUV for Drilling Support (2007-2010) Cybernetix
- * HM-Tool : “Hybrid” Metrology Tool and Procedure Development Cybernetix, IXsea

SPECIFICATIONS & PROCEDURES

- * TOTAL E&P: Rewriting of Surface Positioning, Subsea Positioning & Survey General Specifications (Total 2007/8)
- * USAN: Rewriting of Surface Positioning, Subsea Positioning & Survey Specifications (Total 2006)
- * USAN: Redaction of Acoustic Frequency Management Specification (Total 2006)
- * DeepWater AKPO Drilling Review of technical proposals (Total 2004)
- * DeepWater MATTERHORN TLP LBL Pile Positioning Method Statement (TOTAL 2003)
- * BESPS/ NC41 Subsea Metrology & Pile Installation Procedure (SAIPEM/DORIS 2003)
- * DeepWater CANYON EXPRESS Positioning Method Statement, DP & ROV interfacing specifications (SB 2001)
- * DeepWater GIRASSOL Positioning Method Statement, DP & ROV interfacing specifications (SAIBOS 2001)

FRAME CONTRACTS

- * Frame Contract with TOTAL E&P NIGERIA for Positioning & Survey Supervision Services (2009-2012)
- * Frame Contract with TOTAL E&P FRANCE for Positioning & Survey Services (2003-2011)
- * Frame Contract with TOTAL E&P ANGOLA for Acoustic Rig Positioning Services (2007-2009)
- * Frame Contract with TOTAL UPSTREAM NIGERIA for Positioning & Survey Supervision (2006-2009)
- * Frame Contract with SAIBOS for Survey Supervision Services SAIPEM FDS (2000-2003)
- * Frame Contract with SAIBOS for Survey Supervision Services CASTORO OTTO (2000-2003)

SURVEY CONSTRUCTION SUPPORT SERVICES & OPERATION SUPERVISION

- * DeepWater M&L Field Development. Pre-engineering Survey (REPSOL 2012-2013)
- * DeepWater M&L Field Development. Positioning & Survey Support services, As-trenched/ As-built (REPSOL 2012)
- * BONGKOT Overall Survey QC Management for Field Development Operations (PTTEP 2010-2011)
- * DeepWater AKPO Overall Survey QC Management for Field Development Operations (TUPNI 2006-2009)
- * DeepWater MOHO Overall Survey QC Management for Field Development Operations (TOTAL 2007-2008)
- * DeepWater AKPO Supervision of LBL deployment & Calibration (TOTAL 2006)
- * DeepWater DALIA Overall Survey QC Management for Field Development Operations (TEPA 2005-2007)
- * DeepWater ROSA Supervision of LBL deployment & Calibration (TEPA 2005)
- * AMENAM AMP2 Supervision Jacket Installation (TOTAL 2005)
- * DeepWater DALIA Supervision of LBL Array deployment & Calibration (TOTAL 2004)
- * DeepWater MATTERHORN TLP Pile Installation (TOTAL 2003)
- * BESPS/ NC41 Supervision Subsea Metrology & Pile Installation (SAIPEM/DORIS 2003)
- * DeepWater CANYON EXPRESS Construction Support Vessel Management (SAIBOS 2000-2002)
- * Construction Support Vessel Management (SAIBOS 2000-2002) Castoro 8 projects West Africa (SAIBOS 1996-2002)

ACOUSTIC RIG POSITIONING

- * Block31 Acoustic Rig Positioning in Deep water (BP)
- * USAN Acoustic Rig Positioning in Deep water (TEPNL)
- * SAIPEM 10000 Acoustic Rig Positioning in Deep water (TEPA)
- * DEEP WATER DISCOVERY Acoustic Rig Positioning in Deep water (TUPNI)
- * JACK RYAN Acoustic Rig Positioning in Deep water (TUPNI)
- * LEIV ERIKSSON Acoustic Rig Positioning in Deep water (TEP Congo)