

Infield Systems utilises both its InfieldROV database and its ROV and Trenching market models in order to provide realistic supply and demand forecasts, which allows the ROV team to provide information and advice that can help companies assess where assets could be placed in order to optimise their potential when bidding for projects and to maximise returns.



Images courtesy of DeepOcean

INFIELDANALYTICS ROV MARKET TRACKER

InfieldAnalytics allows the user to dynamically interact with Infield's ROV database and forecasts for ROV supply and demand enabling them to immediately perform their own analysis. InfieldAnalytics provides information on almost 1,300 currently operational ROVs employed for drilling and marine construction duties. The dashboard also presents the competitive landscape within the sector. InfieldAnalytics ROV Market Tracker is broken down into three separate modules:

The ROV Supply Analysis Module allows the user to examine the relative capability of ROV fleets to make informed investment decisions. The data behind this is updated at regular intervals.

The Newbuild ROV Forecast Module allows the user to examine when and where demand for ROV services is expected and the relative market impact. The user can view a breakdown of new ROVs - split between retirement replacements and demand growth systems.

The ROV Demand Forecast Module enables the user to analyse ROV demand by: region, operator or market type using either ROV days or the dollar value of the market. Purchasers of the demand module can add an advanced subscription option which provides aggregated line by line data for the ROV demand forecast.

Competitive analysis can be supplied separately

INFIELDROV - ROV DATABASE

Infield Systems' ROV Database (InfieldROV) provides key information on over 1,800 currently operational ROVs, AUVs and trenchers employed for work class, survey and trenching tasks. InfieldROV divides the market by work class (light, medium and heavy), survey (AUV, Survey ROV or ROTV) and the trenching

market is classified by whether it is a cutting trencher, jetting trencher, plough or excavator. In addition, InfieldROV contains information on 35 additional characteristics for each ROV (where information is available), making it one of the most comprehensive information tools available in the industry.

ROV & TRENCHER MARKET FORECAST MODELS

Infield Systems uses a complex market model, developed in conjunction with experienced industry professionals, to forecast demand for ROVs and trenchers in all stages of field development.

The ROV demand model forecasts drilling demand, moving onto Capex and Opex demand for ROVs for pipelines, platforms, SPMS and wells, and includes decommissioning forecasts for the same

infrastructure, this produces a figure in both ROV Days and US Dollars.

The Trenching Model is similarly constructed, forecasting trenching demand based on the total length of pipeline, cables and control lines to be buried or trenched over the forecast, then using the speed of trenching units to forecast total demand in trenching days.

CONSULTING SERVICES

Using InfieldROV and the respective Demand Data forecasts, Infield can provide bespoke analysis relating to the global ROV, AUV and trenching markets. The strength of Infield's market forecasts lies in the dynamic nature of the underlying data and models, which can include tens of thousands of data inputs, but are developed to be responsive to shifts in key industry drivers and trends. This enables our team of analysts to provide clients with realistic market forecasts, expenditure models, alternative

development scenarios, long term trend analysis and supply and demand assessments; in addition to market opportunity identification.

Infield Systems' ROV team can also offer advice to ROV and trencher manufacturers and operators with regards to the launch, or purchase of products. This can be used by a manufacturer to analyse demand for a new ROV or trenching system.

INFIELDANALYTICS - MODULES

Module 1. ROV demand forecast 2011 - 2020

- ROV demand breakdown by any combination of:
 - Region
 - Market Segment (i.e. Development Drilling, Installation, IRM...)
 - Object Type (i.e. Control Lines, Pipelines, Wells...)
 - Asset Type (i.e. Light, Medium, Heavy Work-class)
 - Field Operators & 'Others' & 'Others Drilling'
 - Water Depth band (i.e. Shallow, Mid, Deep, Ultra-deep)
- Demand in ROV Days or Dollars
- Demand including or excluding Wells/Rig based demand
- Includes export and explore of charts

Initial single user licence provides 12 months access to the system.

Aggregated Line-by-Line for ROV Demand Forecast

- Available as an addition to Module 1
- Demand aggregated on an operator basis. Shows demand by: activity type, by object type, by country for each operator on an annual basis

Module 2. ROV Supply Database & Current Market Supply Analysis

- Quantitative analysis of Work Class ROV markets
- Various charts as seen in InfieldAnalytics – ROV Market Tool
- Includes access to ROV supply database through InfieldLive for Work Class, Trenching, AUV and Inspection systems.

Initial single user licence provides 12 months access to the system.

Module 3. Newbuild ROV Forecast

- Supply/Demand Analysis
- Newbuild ROVs broken down by Retirement Replacements/Demand Growth
- Newbuild ROVs broken down by Asset Type (Light, Medium, Heavy)
- Demand Growth ROVs broken down by Region

Initial single user licence provides 12 months access to the system.

Competitive Analysis

Qualitative analysis of client, competitors, ROV operators, EPCI Contractors and other relevant companies

Optional Reporting

- ROV Fabricator/Contractor Corporate activity
- ROV Contracting Philosophies

For pricing enquiries, for more detailed module information or to discuss which package best suits your requirements, please contact: contactus@infield.com

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