



COMPANY PROFILE

".....information is often the vital factor in determining whether a company will succeed, stagnate or die" - The Financial Times

ACTIVITIES

- Comprehensive worldwide offshore field data
- Project databases & information
- Data analysis
- Business strategy & analysis
- Quantitative & qualitative surveys & analysis
- Global, regional & sector publications
- Market analysis & benchmarking
- Competitor analysis & monitoring
- Scenario development & planning
- Bespoke research & analysis
- Market due diligence

Since 1986 Infield has been providing accurate, timely and detailed data and information on the worldwide oil and gas industry. Now widely acknowledged as one of the definitive independent reference sources, Infield Systems has developed a range of products and services designed to assist senior executives in business decisions. Whether supplying or managing raw data for internal company use or providing high-level strategic views on global market developments, Infield Systems operates with the highest standards of accuracy, clarity and professionalism to get results.

All our products and services are supported by direct access to senior analysts and support personnel, ensuring high standards of service and responsiveness across the globe.

EXPERIENCE

The non-exhaustive list below outlines the breadth and depth of experience within Infield Systems. The range of in-house skills includes all the major industry disciplines from Geology, Finance & Law through to Senior Operational Management allowing for the provision of data, information and reports that are realistic, accurate and insightful. Our reports and services are used to support business decisions at a senior level and as such are presented with a clarity and conciseness that has brought international acclaim.

- **Comprehensive worldwide offshore field data** – Since 1986 Infield has developed a database of all offshore fields worldwide from the start of the offshore industry through today and then forward looking to 2010 and beyond. The complete global database now comprises 7,000 offshore fields in 90 countries, involving 700 operators and 1,104 participant companies. Updated daily.
- **Project databases & information** – Collating, verifying and providing specific project data and information by sector, geographic location or company. Detailed company information is maintained on many of the world's oil & gas operators, contractors, key suppliers as well as extensive records of specific and generic assets.
Key Example – LNG & GTL projects worldwide with assets, contractors and operator details. Coupled with supply options and existing contractual arrangements.
- **Data analysis** – Providing statistical analysis of offshore data for existing or prospective new markets
Key Example – Supply of details of all prospective rigid offshore pipelines for the period 2004-2008 – Pipeline Manufacturer.
- **Business strategy & analysis** – Supporting senior executives with strategic decision making and analysis of prospective sector or geographic opportunities.
Key Example – Strategic assessment of accommodation vessels' development over the longer term – Accommodation Vessel Owner.
- **Quantitative & qualitative surveys & analysis** – Confidential or independent surveys of key sectors or aspects of the oil & gas industry. In-depth executive surveys on a national, regional or international basis.
Key Example – A detailed global survey of all major offshore EPIC contractors to determine current market positioning and strategies – Super-Major Operator
- **Global, regional & sector publications** – see below
- **Market analysis & benchmarking** – Comprehensive market information to allow for business development or diversification. Using multiple inputs to develop advanced market models either as an industry 'snapshot' or as a corporate benchmark for further internal assessment. Available as stand-alone reports or a part of a strategic planning or development exercise.

Key Example – Subsea hardware market share assessment and future market development incorporating an overview of operator/contractor historic and likely future relationships and possible impacts on global and regional positioning – Investment Bank.

- **Competitor analysis & monitoring** – Detailed assessment of key competitors and prospective competitors including market share, strategic developments and financial performance. Continual monitoring service of key competitors, sectors, assets and or new market developments.

Key Example – Independent assessment of international and regional markets share for prospective merger of international offshore contractor – Competition Authorities.

- **Scenario development & planning** – Development of long-term scenarios and base-case assessments of countries, fields and players. Including macro-economic, geo-political and energy mix analysis to aid strategic, business model, marketing and investment planning.

Key Example – Development of 10-year development and

expenditure scenarios for key offshore countries to allow for export prioritisation and support mechanism development – Norwegian Trade Body.

- **Bespoke research & analysis** – Dedicated research of new business concepts or products, diversification opportunities or even acquisition targets.

Key Example – Testing of commercial market viability of de-classified military equipment – UK Research Institute.

- **Market due diligence** – Assisting investment banks and other financial institutions through the provision of independent market assessments for products and services. Deal size undertaken to-date ranges from \$0.5m to \$1.2bn and includes new product launches, company formation, mergers, acquisitions and divestitures. Provision of independent market view of markets, sectors and companies including market share, market positioning, customer perceptions, competition issues, threats and opportunities.

Key Example – Market due diligence for the acquisition of international offshore contractor and subsea hardware supplier – Syndication of Major International Banks.

SECTORS & PROJECTS

Whilst much of the work undertaken by Infield Systems is of a confidential nature, the range of areas of experience and expertise within the energy sector is comprehensive and diverse, covering all the key regions and sectors, including:

Regions & Countries

- Australasia
- Caspian
- FSU
- Middle East
- North Africa
- North America
- North Sea
- NWECS
- South America
- South East Asia
- West Africa
- Abu Dhabi
- Algeria
- Angola
- Argentina
- Australia
- Azerbaijan
- Bahrain
- Benin
- Brazil
- Brunei
- Cameroon
- Canada
- China
- Colombia
- Congo Brazzaville
- Czech Republic
- Dem. Rep. of Congo
- Denmark
- Dubai
- Egypt
- Equatorial Guinea
- Faroe Islands
- Gabon
- Gaza Offshore
- Ghana
- India
- Indonesia
- Iran
- Iraq
- Israel
- Italy
- Ivory Coast
- Kazakhstan
- Kuwait
- Liberia
- Libya
- Malaysia
- Mauritania
- Mexico
- Netherlands
- Nigeria
- Norway
- Oman
- Philippines
- Qatar
- Russia
- Sao Tome & Principe
- Saudi Arabia
- Senegal
- Singapore
- Slovakia
- Thailand
- Togo
- Trinidad & Tobago
- Tunisia
- UKCS
- US GoM
- Vietnam
- Venezuela
- Yemen

The Infield Worldwide Offshore Energy Database covers the 118 countries involved in the offshore oil and gas industry

Market Sectors

- Associated Services
- Engineering
- Fixed Platforms
- Floating Production
- Globalisation
- Hardware
- Installation
- Macroeconomics
- Maintenance
- Modifications
- Operations
- Pipelines
- Procurement
- Strategy
- Subsea
- Supply & Demand
- Support Services
- SURF
- Umbilicals

Subjects

- Accommodation Vessels
- Benchmarking
- Brown/Greenfield Developments
- Communications
- Country Analysis
- Customer Surveys
- Deepwater DCUs
- Deepwater Drilling
- Deepwater Production
- Diversification
- Dredging Vessels
- Engineering Contracting
- EPIC Contracting
- Export Strategy
- Fibre-Optic Control Lines
- Fixed Platforms
- Flare Systems
- Flexible Flowlines
- Flow Assurance
- Floating Production Systems
- Global Strategies
- Heavy Lift Vessels
- Helicopters
- Internationalisation
- Maintenance, Modifications & Operations
- Marine Electronics
- Marine IT
- Mobile Offshore Drilling
- Offshore Construction
- Offshore Construction Yards
- Offshore Control Lines
- Offshore Renewable Energy
- Offshore Telecommunications
- Offshore Wind
- Pipelay Vessels
- Pipelines
- Platform Drilling
- Platform Topsides
- Refinery Pressure Vessels
- Regional Markets
- Renewable Energy
- Rock Dumping
- Subsea Cables
- Subsea Companies
- Subsea Manifolds
- Subsea Processing
- Subsea Production Systems
- Subsea Trees
- Subsea Umbilicals

DATA SERVICES

Since 1986 Infield has developed a database of all offshore fields worldwide, from the start of the offshore industry through today and then forward looking to 2010 and beyond. On a project-by-project basis Infield looks at each field and how it is developed in terms of reserves, production rates, water depths and field ownership. It then looks at how that field is or is going to be developed with subsea trees, manifolds, templates, umbilicals, flowlines and then at the fixed and floating production units. Infield then identifies how the hydrocarbon stream is taken away from the field. The complete global database now comprises 7,000 offshore fields in 90 countries, involving 700 operators and 1,104 participant companies.

Infield Systems provides packaged online databases to provide executives with key information on various industry sectors:

Deepwater Online	All fields in water depths of 300 metres and greater, operational and future.
Subsea Online	All fields which are being planned or considered to be developed with a subsea completion that is expect on stream within five years. Includes phased brownfield developments and greenfield projects.
West Africa Online	All fields which are being planned and considered for development within five years on the West African Continental Shelf, including shallow, deepwater and ultra-deepwater developments.
North Sea Online	All fields which are being planned and considered for development within five years on the North West European Continental Shelf and in Southern Europe.
Floating Production Systems Online	Identifies all floating production systems which are being planned or considered for development within the next five years, including FPSOs, FPSs, TLPS and SPARS.
Pipelines Online	Identifies all major umbilicals, flowlines and trunk lines which are being planned or considered for lay within the next five years.

Infield data and data sets can be interrogated online or downloaded for use offline with all database and spreadsheet software packages. Data can be incorporated into companies' intranets and databases to build powerful knowledge management systems. Bespoke databases can be drawn from the following data sets:

Fields	Identifies 7000 offshore fields worldwide in 90 countries. Ranges from super discoveries in the Middle East to marginal small fields in the Gulf of Mexico.	Field Name, Discovery Date, On Stream Date, Depletion Date, Project Status, Water Depth, Reserves, Production Rates, High Temperature/High Pressure, Operators and Field Ownership.
Platform	Identifies all 14,200 fixed and floating facilities from the largest gravity-based platforms to the smallest caisson structures.	Platform Name, Operator, Date Installed, Date Removed, Project Status, Facility Type, Water Depth, Number of Wells, Number Piles, Weights, Function, Access Means, Manned and Construction Material.
Subsea Structures	Identifies over 7000 subsea facilities including subsea satellite wells, templated wells, manifolds, templates and pipeline end manifolds.	Subsea Unit Name, Operator, Project Status, Start-up Date, Number of Wells, Number of Slots, Water Depth, Work-Over, Well Type, Unit Type.
Pipelines	Identifies over 28,000 projects, ranging from the major intercontinental export lines down to the smallest jumper flowlines.	Route, Operator, Date Laid, Project Status, Length, Diameter, Product, Type, Line Type, Lay Type, Vessel Type, From Structure and To Structure.
Control Lines	Identifies over 8,000 projects, ranging from the major tie back control lines down to jumper umbilicals. Includes optic fibre, telecommunication and power lines.	Route, Operator, Date Laid, Project Status, Length, Type, Line Type, Lay Type, Vessel Type, From Structure and To Structure.
Single Point Moorings	Identifies over 1000 projects including both offshore and onshore loading facilities as well as turret riser systems.	Project Name, Operator, Date Installed, Water Depth, Facility Type, Storage, Tie Back Facility.
Onshore Terminals, LNG & GTL Plants	Identifies over 500 plants and facilities. Includes landing point for export pipelines, LNG Regassification and Liquefaction Plants and Gas to Liquids projects.	Plant Name, Project Status, Operator, Capacity, Facility Type, Product Range, Project Status.
Operators	Identifies the companies operating each project. Splits on national, fully integrated, independents, consortiums and subsidiary companies possible.	Operator Name, Contact Details. Offline Corporate Profiles.
Field Ownership	Identifies each of the companies involved in each project down to the minor shareholders along with their percentage holdings. Splits on national, fully integrated, independents, consortiums, subsidiary and investor organisations possible.	Field Owner Name, Percentages of Field Ownership, Contact Details. Offline Corporate Profiles.

CLIENTS

The Infield Systems client base spans the globe and encompasses the key sectors of the oil & gas industry and their support professionals. The non-exhaustive list below includes most of the world's major operators, contractors and specialist suppliers.

Client List

- A G Edwards
- ABB
- Accenture
- AEI Cables
- Agip
- Aker Kvaerner
- Alcatel
- Alstom
- AMEC
- Amerada Hess
- Arthur D Little
- Baker Hughes
- Ballast Ham
- Banc of America Securities
- Bechtel
- BG International
- Blaylock & Partners
- Bluewater Group
- Boeing Company
- BP
- Candover
- CCC Offshore
- ChevronTexaco
- CNOOC
- ConocoPhillips
- Cooper Cameron
- Credit Suisse First Boston
- CRP Group
- Daewoo Shipbuilding
- Danske Securities
- Det Norsk Veritas
- Deutsche Bank
- Dresdner Kleinwort
- Drill-Quip
- Enskilda Securities
- Enventure Global
- Ernst & Young
- Expro Group
- ExxonMobil
- Fluor Corp
- FMC Kongsberg
- Foster Wheeler
- Fugro
- Goldman Sachs
- Halliburton
- HAM Dredging
- Heerema
- HHI
- Horizon Offshore
- ICI
- IGL Engineering
- IHC Caland
- ING Barings
- Institut Français du Petrol
- INTSOK
- Investec H.C.
- J. Ray McDermott
- JNOC
- JDR Cables Limited
- Jefferies & Co
- JP Kenny
- JP Morgan
- Kawasaki Steel
- Kongsberg Offshore
- Larson & Toubro
- Lehman Bros.
- Lloyds Register
- Maersk
- Malaysia Shipyard & Eng.
- McDermott
- McKinsey
- Merrill Lynch
- Morgan Stanley
- NKT
- Noble Drilling
- Norsk Hydro AS
- Norwegian Petroleum Ministry
- Oceaneering
- Odffell Drilling Consulting
- OMV
- ONGC
- Ove Arup
- PDVSA
- Petroleo Brasileiro
- Petronas
- PGS Geophysical
- PII
- PriceWaterhouseCoopers
- Procon Drilling Services
- Prosafe
- QinetiQ
- Saipem SpA
- Samsung Heavy Industries
- Sandvik Steel
- Santa Fe
- Schlumberger
- Scottish Enterprise
- Shell
- Simmons & Co
- Statoil
- Stolt Offshore
- Subsea 7
- Technip
- Thales
- Tidewater Marine
- Transocean
- UBS Warburg
- US Coastguard
- V Ships
- Vanco Energy
- Wood Group
- Woodside Energy

PUBLISHED STUDIES

Over the past seven years Infield Systems has been the data and information supplier to the internationally acclaimed 'World Series' of global market studies. Covering key market sectors the reports are widely used by operators, contractors, analysts and national bodies as a definitive reference on the oil & gas industry.

The current range includes:

The World Floating Production Report
The World Offshore Pipelines & Umbilicals Report
The World Subsea Report
The World Deepwater Report

After extensive client feedback and following on from the success of these reports, a new range of studies, '**Global Perspectives**' is due to be rolled out from Q4 2003. These new reports include more detailed information, analysis and insight into future markets over the next 5-10 years, presented in a manageable, clear and concise manner. Under preparation include:

- *Deep & Ultra-deepwater Oil & Gas – Market Update*
- *Deep & Ultra-deepwater Oil & Gas - Technologies & Players*
- *Fixed Platforms – Market Update*
- *Fixed Platforms – Technologies & Players*
- *Floating Production – Market Update*
- *Floating Production – Technologies & Players*
- *Subsea Production – Market Update*

- *Subsea Production – Technologies & Players*
- *Offshore Pipelines & Umbilicals – Market Update*
- *Offshore Pipelines & Umbilicals – Technologies & Players*
- *Field Ownership*
- *LNG & GTL – Markets, Technologies & Players*

In conjunction with the **Global Perspectives** range of reports, 2004 will see the launch of '**Regional Perspectives**'; a range of studies detailing the key offshore markets, their drivers, activity, trends, players and field owners:

- *Asia Offshore- Markets & Players*
- *Europe Offshore – Markets & Players*
- *Australasia Offshore - Markets & Players*
- *North America Offshore – Markets & Players*
- *Latin America Offshore – Markets & Players*
- *Africa Offshore – Markets & Players*
- *Middle East & Caspian Offshore – Markets & Players*

USERS INCLUDE

Current purchasers include Operators, Contractors, Banks, Financial Institutions, Analysts and National Institutions.

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