

Advantage Oil and Gas for Operators

An affordable, rapidly implemented
SAP® solution for small and mid-
sized oil and gas operators



Advantage Oil and Gas is an integrated software solution, which enables small and mid-sized oil and gas operators to overcome the challenges of managing operations profitably in a high cost, fast-paced business environment.

Advantage Oil and Gas helps you to reduce costs and increase profitability in your organisation by automating and integrating finance, supply chain, asset management, human capital management and project management processes.

The solution has been developed by Absoft, an SAP® consultancy that has been providing software solutions and services to the upstream oil and gas industry since 1991. We have used our extensive experience of the industry to deliver Advantage Oil and Gas with key operating company business processes which minimise implementation costs by reducing implementation timescales.

Operational efficiency and cost control in a fast-paced environment

A high level of operational efficiency and cost control is crucial in an industry where costs can quickly escalate. Global operations involve the complexities of managing an international workforce, multiple currencies, languages and legal and statutory requirements. Just as important is the ability to manage accurately and reliably the commercial arrangements of joint ventures, and secure asset integrity of aging offshore assets.

Increasingly, operators find that their existing business processes and non-integrated IT systems can no longer cope with these complex requirements. Key information can be held off system providing a barrier to the detailed planning and control needed to manage these critical business functions efficiently and profitably.

An integrated solution

Advantage Oil and Gas addresses all these challenges in one comprehensive, affordable business management solution. The powerful combination of integration and automation within SAP holds all key data in one system, eliminating the need for key business functions to be carried out off system. Advantage Oil and Gas provides a single, consistent source of information that is accessible across all departments and at all stages of the project lifecycle. This allows you to capture and track costs accurately, as well as improve your ability to manage key business processes and service companies profitably on a global scale.

Key benefits

- Supports effective management of an international workforce
- Controls costs by providing transparent cost reporting
- Supports advanced project planning and tracking
- Monitors and measures KPIs with powerful analytics and reporting
- Supports global operations, satisfying the language, currency and regulatory requirements of over 50 countries
- Eliminates the high costs associated with running separate, labour-intensive systems
- Extends asset lifespan by supporting effective maintenance regimes
- Increases supply chain efficiency by tracking goods movements onshore and offshore



Key functions



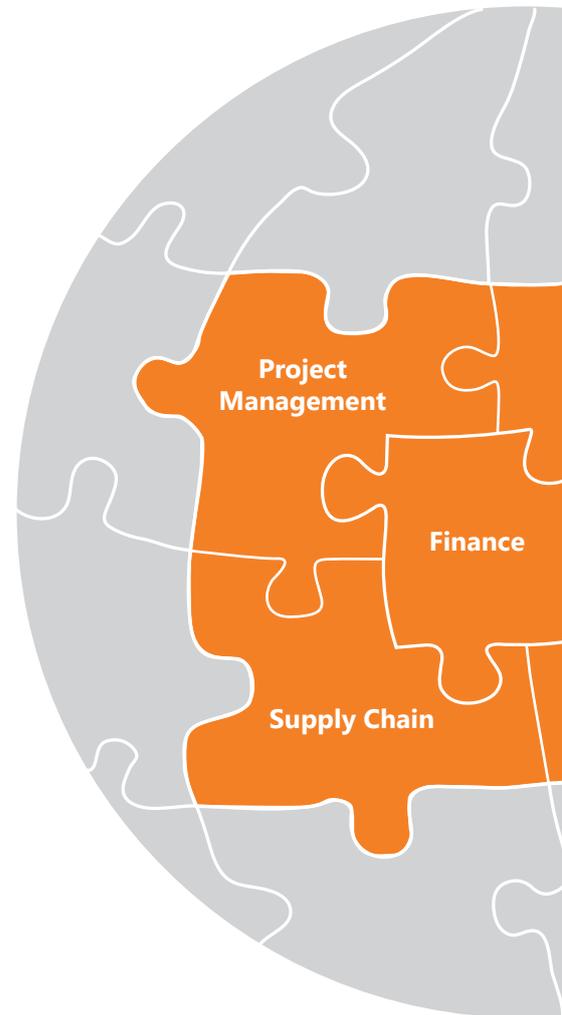
Finance

- Delivers all your key financial accounting requirements – general ledger, accounts receivable, accounts payable, cost accounting, treasury and asset management in real time.
- Enables accurate management of your joint ventures including partner billing, overhead cost calculations, allocations, multi-currency and equity change.
- Complies with local and international accounting and reporting requirements and provides a wide range of financial controls and auditability.
- Ensures that key financial and management information is available to those who need it allowing you to analyse your business to ensure that optimum performance is achieved.



Project Management

- Controls project costs with accurate forecasting functionality and real-time reporting of committed and actual spend.
- Provides system-based warnings of potential overspend.
- Ensures high value or large volume items are not managed off system by supporting the allocation of project stocks against project codes.
- Manages project backload by tracking rental and repairable items throughout the project and identifying measures to deal with surplus project goods at project close.
- Supports all joint venture accounting and reporting requirements by recognising joint venture ownership of items.





Supply Chain

- Improves equipment visibility by tracking goods throughout the entire supply chain including remote sites.
- Updates joint venture values in line with goods movements and increases inventory accuracy through real-time integration of materials movements with the finance system.
- Maximises utilisation of strategic contracts by automating purchase order generation and approval processes to eliminate maverick purchasing.
- Ensures that the high costs associated with drilling and well operations supply chains are completely visible by supporting the supply chain for capital projects.



Asset Management

- Supports lifespan extension of aging assets by accurately reporting on critical spares and services availability.
- Supports the performance of corrective and smart preventative maintenance.
- Improves maintenance scheduling by tracking maintenance goods in the supply chain and ensuring timely availability of key items.



Human Capital Management

- Satisfies the linguistic, logistics, health and safety, payroll, taxation and legislative requirements needed to manage an international workforce.
- Automates key HCM processes for effective workforce management.
- Manages the talent pool by tracking competency and accreditation ratios, and supporting succession planning.
- Supports workforce mobilisation, scheduling and tracking.
- Provides a single source of key information for all resources – employees, contractors and ad hoc.

An affordable rapidly implemented solution

The combination of preconfigured business process functionality, a fixed scope methodology and implementation accelerators developed by Absoft, ensures a rapid deployment and minimises the time it takes to start gaining benefits from Advantage Oil and Gas. With typical implementation methodology timescales of six months, Advantage Oil and Gas is an affordable solution for operating companies of all sizes.

A solution that can grow with you

Your investment in Advantage Oil and Gas is protected over the long term. The solution is modular so that you can implement functionality as and when you need it, extending or adapting it to meet your future requirements. That means you won't need to go through the upheaval and cost of replacing your systems in future.

Working in partnership

Your implementation project needs to be well planned so that it runs smoothly and efficiently, and to ensure that you experience minimum business disruption.

Absoft's proven implementation methodology is based on SAP technical expertise and business process understanding, which has been accumulated over many years and is constantly refreshed. We will schedule and plan your implementation to fit around your current business activities and staff resourcing. We pay particular attention to testing prior to go-live to ensure that the moment of changeover to your new SAP system is as seamless as possible.

It doesn't end there – following your successful go-live we will work with you to keep your system in shape, ensuring you get maximum value from your investment in SAP.

About Absoft

Absoft is an independent SAP consultancy, founded in 1991, with an unrivalled track record in providing oil and gas industry-specific SAP solutions to upstream oil and gas companies of all sizes.

Our extensive SAP customer base includes a number of operators and oilfield service companies in the UK and Norway.

We have carried out successful implementations across five continents – multilingual, multicurrency experience.

Absoft focuses exclusively on SAP, and has SAP channel partner status in the UK and Norway. Absoft provides a full range of SAP consultancy services, from strategic advice, through implementation and development services, to post-implementation support and training.

Call Absoft on +44 (0)1224 707088 or visit www.absoft.co.uk for more information.

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