

Advantage Oil and Gas for Oilfield Services

An affordable, rapidly implemented
SAP® solution for oilfield service
companies



Advantage Oil and Gas is an integrated software solution, designed to enable oilfield service companies to overcome the challenges of an increasingly cost conscious and competitive business environment.

The solution has been developed by Absoft, an SAP® consultancy that focuses on solutions for the upstream oil and gas industry. Absoft has used its extensive experience of the oil and gas industry to deliver Advantage Oil and Gas with key oilfield service business processes.

Advantage Oil and Gas automates financial, human capital management, equipment management and supply chain processes amongst other functions, helping to reduce costs and increase profitability in your organisation.

Cost management in a global environment

Pressure on rates and profit margins, an increase in fixed price projects and increased competition has intensified the need for detailed cost planning, tracking and reporting. Just as important is the need to control costs by managing equipment, supply chain and human resources more efficiently and profitably.

International assignments have become more common, making it essential to cope with the logistics, health and safety, payroll, taxation and legislative requirements associated with globalisation.

Service companies frequently find that their existing business processes and non-integrated IT systems can no longer handle these increasingly complex requirements. Key information can be held off system providing a barrier to the detailed planning needed to manage projects efficiently and profitably.

An integrated solution

Absoft has drawn on its oil and gas sector experience to design Advantage Oil and Gas to address these challenges. The powerful combination of integration and automation within SAP provides employees with a single, consistent source of information that is accessible across all departments and at all stages in the project lifecycle; from quotation to execution and billing. This allows you to capture and track costs accurately and shortens the billing cycle, as well as improving your ability to plan and manage projects profitably and provide transparent cost reporting.

Key benefits

- Supports advanced project planning and tracking
- Provides transparent cost reporting
- Maximises revenue by capturing all costs and billable work
- Helps to manage fixed price contracts profitably
- Controls costs by rationalising procurement spend
- Increases equipment and workforce utilisation
- Supports global operations
- Monitors and measures KPIs with powerful analytics and reporting
- Eliminates the high costs associated with running separate, labour intensive IT systems



Key functions



Financial Management

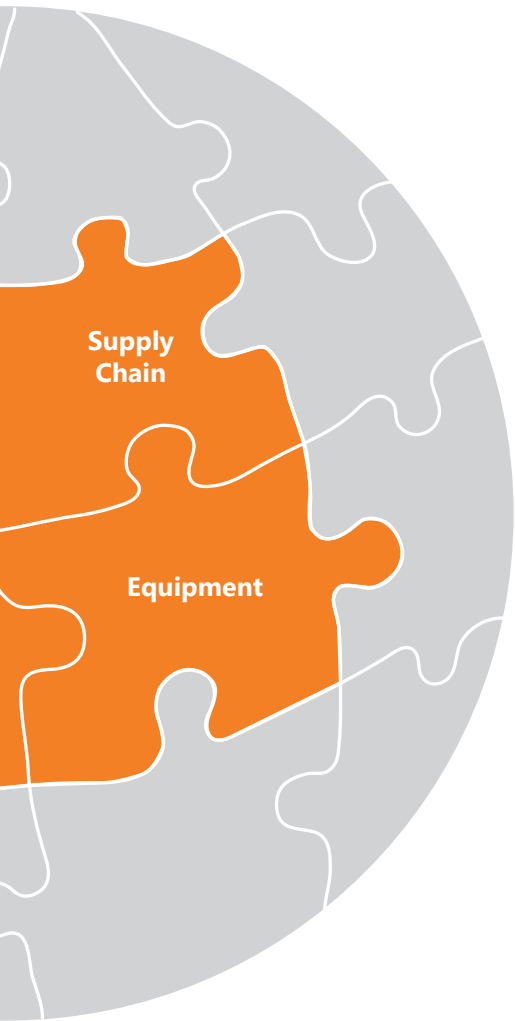
- Supports detailed reporting requirements for your customers by providing real-time tracking of budgeted against actual costs for projects across the globe, with built-in, multicurrency functionality.
- Makes it easier to manage contracts profitably by providing a framework for detailed project cost planning, and highlighting when change controls are needed including fixed price, milestone and time and material contracts.
- Improves cash flow by speeding up the billing process through automation.
- Supports profitability accounting by providing real-time information by profit centre.



Human Capital Management

- Tracks workforce competency, and retains profiles for employees, contractors and agency staff. Matches individuals to project requirements.
- Supports regular and irregular shift patterns via a user-friendly, diary based screen to plan, record and update crew mobilisations.
- Handles complex UK and international payroll schemes.
- Capabilities for managing international transfers and assignments. Updates available to comply with legislative requirements in 60 countries.
- Supports talent pool management by comparing individuals' skills and aspirations against current and future requirements.
- Supports personnel cost planning with sensitivity analysis to analyse the impact of changing the numbers or composition of the workforce by region, project, discipline or department.





Supply Chain

- Reduces stockholding and improves inventory management by setting materials stock policies, managing the location of materials in the warehouse, and providing real-time reporting of stock levels.
- Eliminates maverick buying by automatically referencing purchase requests against approved supplier contracts, and checking existing stock, therefore increasing your profit margin.
- Provides real-time reporting of supply chain costs against project budgets and budget availability safeguards to ensure that projects stay within budget.
- Tracks materials through the complete supply chain process including the offshore environment.



Equipment

- Increases equipment utilisation by accurately tracking equipment across projects, locations and clients. The system flags equipment that is overdue for return and demobilisation.
- Reduces equipment loss by tracking all equipment movements, and flagging non arrivals or unexpected arrivals at each stage of the process.
- Enables mobilisations to be prioritised by accurately reporting future scheduled equipment requirements.
- Protects profit margin by tracking third party equipment costs against recharge rates, allowing additional costs to be recovered from the client.
- Supports HSE requirements by flagging equipment maintenance and certification deficiencies, and suggesting appropriate remedial action or alternative kit.



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 timescales of six months, Advantage Oil and Gas is an affordable solution for oilfield services 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 decades 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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