Reduce complexity and customizations

Energy organizations have a smarter route to success by integrating IFS asset and service management software to existing SAP systems.

Renewable and sustainable practices are forcing energy companies (power, oil, and gas) to adapt to a new business model. While evolving to a digital operation, these organizations must also optimize the planning and scheduling of field technician resources and inventory to maximize efficiencies.

Many IFS energy customers use leading enterprise software such as SAP to support their operations. As the global leader in mobile workforce, EAM, and project management technology purpose-built for service organizations, IFS solutions are built to easily integrate into SAP environments.

Comprehensive IFS service, product, and asset management capabilities are delivered out of the box. With minimal need for customizations or multiple deployments—and supported by a future-proofed technology roadmap—your energy company benefits from immediate value with seamless integration to your existing SAP core.

Continuous scheduling optimization in real-time

Combine long- and medium-term planning alongside day-to-day workforce scheduling. Evolve from spreadsheets to an all-encompassing workforce efficiency model that taps directly into your SAP environment. Align planned work alongside reactive field activities to enhance productivity and minimize travel costs. Leverage AI and machine learning to preemptively adapt to changes such as availability of parts, travel delays, and emergency outages.

Higher first-time fix rates and lower inventory costs

IFS accurately predicts parts and inventory requirements, considering historical data such as the failure rates of installed assets. The IFS scheduling optimization engine aligns tools and parts with workforce skills to ensure every technician has what they need to resolve an issue the first time. These insights also inform supply chain and inventory stock decisions.

Manage workforce and subcontractor costs

Your greatest asset is your skilled workforce. With employees and contractors across multiple geographies, the IFS predictive planning tool helps you test how your business will cope with a range of what-if scenarios. Explore options such as the use of subcontracted and technical workers, evaluating which resources are needed for existing and new projects.

Empower technicians in the field

With data optimized for mobile environments (iOS and Android) or offline, IFS easily configures workflows, field, and forms data with the unique needs of energy companies. Checklists, safety/security regulations, and technical guidelines are built into workflows so engineers in the field follow the necessary steps to resolve issues safely. Inventory, returns and repairs, and parts orders are managed from a mobile device, providing the operation with real-time insights to forward and reverse logistics
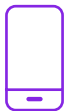
Rapid (and cost-effective) onsite resolution

IFS Remote Assistance uses merged reality to connect experts with workers in the field, helping guide them through difficult diagnoses and repairs. Team communication is improved and issues are resolved quickly. Your asset and resource utilization metrics will increase—along with customer satisfaction, while health and safety risks, and your carbon footprint—are reduced.

Streamline new projects, shutdowns, and overhauls

Project management often requires multiple, disparate tools to handle all of the moving pieces: tendering, commercial, estimating, engineering, procurement, workforce, supply chain, installation, and commissioning. With IFS, this complexity is reduced to a single solution, regardless of project size, integrating seamlessly with your SAP environment. IFS helps you easily manage the most complex overhaul or project rollout, including the movement of units or equipment (rigs, vessels, etc.) from one operating company to another.

Extend asset life and avoid expensive equipment replacement

Long-term asset maintenance and management is critical to your operation. With intelligent monitoring and predictive/proactive maintenance, IFS allows you to track the condition of a fixed or mobile asset over its lifetime, including multiple refits. Easily manage the complexities of a global on- and off-shore supply chain with distributed inventory where spares and parts are shared regionally by multiple vessels.

Unified data replication

Real-time communication of transactional information between on- and off-shore locations is a constant challenge. Convert this into a competitive advantage with IFS satellite technology that mirrors an offshore instance of IFS Solution (transaction or activity) with an on-shore instance. Data replication provides you with a single version of the truth that flows directly into your SAP systems, across all locations and geographies.

Quick and easy integration with SAP systems

Our customers depend on IFS for seamless and reliable SAP integrations, from established connectors to highly customized projects. Read the SAP Integration guide to see how we can help you each your business goals.

Why IFS?

- We're a 6-time leader in the Gartner Magic Quadrant for Field Service Management

- Ranked #1 in the Global Enterprise Asset Management (EAM) market based on revenue

- We have over 25 customers that have easily and successfully integrated with SAP

- We'll save you months of expensive configuration as our functionality is out-of-the-box

- We provide the world's leading planning and scheduling optimization technology

Talk to us about adding IFS workforce management and scheduling software to your SAP solution. You'll be happy you did!

IFS