



WHY ASSET INTENSIVE INDUSTRY NEEDS ENTERPRISE MOBILITY AND HOW TO GET IT WITH IFS APPLICATIONS™

IFS Applications™ is the enterprise suite of choice for companies that live or die by profitable operation of complex capital assets. IFS is committed to helping process manufacturers, the energy industry, the aerospace and defense sector and other asset-intensive companies realize all of the advantages that enterprise mobility has to offer.

THE ADDED BENEFIT OF MOBILITY

IFS is the recognized leader in service and asset management software in a number of industries. Making enterprise data and functionality available on a mobile device will extend the value of this software in new ways and deliver a number of different benefits:

- Improved project management and control by enabling you to access and report on critical information in real-time anywhere, anytime.
- Increased efficiency and quality in maintenance and service operations as technicians interact with enterprise asset management (EAM) software as they perform work rather than at the end of a shift or when they return to an office environment.
- Better decision-making because there is less administration and greater data integrity.

PROJECT VISIBILITY FOR PLANT SHUTDOWNS, REFITS

For most asset-intensive companies, projects are the cornerstone of their business. Managing projects of various sizes and complexity is often the key to success. However, companies still struggle with fragmented business solutions that lack integration, making a plant shutdown, a refit of a production line or maintenance, repair and overhaul (MRO) of a jet or marine engine difficult to manage. Even with powerful back end project management functionality, it can be difficult to manage a project in real time because the maintenance technician is recording work performed well after the fact – at the end of the day when they are back at a computer. This means that work is often not recorded or is recorded inaccurately so front office personnel cannot determine what is going on with a project in real time, which in turns slows down the ability to execute against a project plan.

IFS Applications delivers a true EAM solution with integrated enterprise project management. Within IFS Applications, the project itself is the engine that drives activities, ensuring high-level visibility and transparency throughout your enterprise value chain. Mobility adds value to project by:

- Allowing work to be recorded in real time as it is performed, so project managers have immediate visibility into what is being accomplished.
- Making revisions immediately available to individuals working on projects to avoid work on the wrong revision.
- Increasing engagement with the enterprise system.



IFS Mobile Work Order puts real-time data and work order management in the hands of technicians. This gives management excellent visibility and improves data integrity.

**ASSET INTEGRITY CONTROL**

Assets are often mission-critical not just for their productive capacity, but because failures can result in environmental damage, loss of life and litigation. In these situations, you need more than maintenance -- you need the advanced discipline of Asset Integrity Management (AIM). This not only means that regular scheduled maintenance must be performed, but the readiness and serviceability of the asset must be documented on a very granular level. Mobility adds value to an AIM program by:

- Enhancing usability so work performed is captured in the EAM system more accurately and completely.
- Delivering automated routing information to maintenance technicians to increase percentage of scheduled work performed and notifying them of emergent problems that need to be addressed immediately.
- Putting diagnostic, maintenance inventory and other data in the hands of technicians at the site of maintenance.

WHAT IFS DELIVERS

IFS offers three different avenues to mobility for IFS Applications users.

- IFS Applications 8 with the IFS Enterprise Explorer interface is perhaps unique in the industry in that the entire application suite can now be operated on a tablet computer. The application is fully touchscreen-compatible and is in use in demanding EAM environments. This puts uncompromised enterprise computing power into a mobile package.
- The IFS Mobile Work Order is an app for maintenance technicians performing work orders in the field. This app handles inspection reporting, audits, service requests, work statuses and work order management. It leverages the functionality of the handset to support maps and to attach photos to individual records.
- IFS Touch Apps is a growing series of apps for casual users performing regular administrative duties, including time registration, travel expense, purchase order approval and more—all connected to a relevant project.

TECHNOLOGICALLY SOUND

One challenge that many enterprise software vendors have when it comes to delivering their applications through mobile devices is how to deal with interruptions in the connection. Whether you are working in an environment where heavy equipment blocks wireless connectivity, rely on satellite communication while at sea or experience signal dropout for other reasons, this can disrupt the mobile computing experience. IFS' mobile solutions deal with interruptions with ease. The IFS Enterprise Explorer interface keeps all data on the server. After an interruption, it picks up where the user left off. IFS Touch Apps and other IFS mobile tools including IFS Mobile Work Orders have full offline capabilities. During an interruption, data is stored until communication resumes. At that time, the device synchronizes with the server.

LEARN MORE

To find out more about how IFS can help your organization maintain its competitive edge, or visit www.IFSWORLD.com.