



MAXIMIZE UPTIME AND MINIMIZE LIFECYCLE COSTS WITH IFS' ENTERPRISE ASSET MANAGEMENT SOLUTION

If your organization depends on the reliability of its plant and equipment, IFS' enterprise asset management (EAM) solution can help you improve the bottom line. By providing accurate, real-time information about your assets, the IFS solution helps you avoid equipment downtime, extend asset life, reduce service and repair costs, and maximize return on assets.

Throughout the world, IFS is widely recognized as a leading provider of enterprise solutions for asset-intensive industries such as industrial manufacturing, aerospace and defense, automotive, energy and utilities, and process industries such as chemicals, pulp and paper, and food and beverage. IFS provides an end-to-end EAM solution that helps you manage all phases of the asset lifecycle—from design through construction, operations, maintenance, and decommissioning. Unlike most enterprise software packages, IFS takes a holistic approach to lifecycle management, enabling you to maximize profitability over the lifecycles of all three critical components of your business: assets, products, and customers.



MAXIMIZE THE AVAILABILITY OF YOUR ASSETS

In any asset-intensive company, profitability is directly related to plant availability. IFS' EAM solution helps you to devise a maintenance strategy that significantly reduces asset downtime, increases preventive maintenance, and improves productivity.

IFS' overall equipment efficiency (OEE) and corporate performance management tools enable you to analyze production disruptions and determine the causes, such as maintenance issues, inadequate training, or design faults. Improvement groups representing all parts of the organization can use the results to find solutions. Once you've identified proposed improvements, IFS' costing tools help you to determine which ones are most cost-effective. You can quickly and easily quantify the improvement potential in terms of return on assets (ROA) and lower total cost of ownership (TCO).

STREAMLINE PLANT DESIGN

IFS' integrated plant design application supports the planning and design of production plants from the conceptual stage through go-live. Plant design information is immediately available in IFS' purchasing and maintenance applications. This provides for shorter lead times, faster startups, and more efficient use of internal and external personnel in new construction or rebuilding projects. For example, maintenance processes can be planned during plant design, not after, so they are ready to go the moment the plant goes into production.

INTEGRATE AND VISUALIZE THE WHOLE ENTERPRISE

As an integrated part of the IFS Applications™ enterprise software suite, IFS' EAM solution is completely in tune with your company's business processes. It efficiently collects and organizes real-time information from all departments and systems, making it easily available to decision makers at all levels of the organization.



Using customized web portals, maintenance and service technicians have the real-time information they need to do their jobs, including job lists, final reports, fault reports, and plant diagrams. Engineers can easily share information with other project members, no matter where they are or what design tools they are using. This information is easily transferred to the plant register when the facility becomes operational.

IFS Business Modeler™, IFS' graphical process modeling application, makes it easy to view and update business processes. And IFS Document Management™ helps you organize and quickly retrieve preventive maintenance schedules, purchase orders, or any other critical business documents.

“Now that technicians and operators meet regularly, maintenance flows are much smoother. Everyone knows what has to be done, priorities can be made, and planning has become more efficient.”

—Per Oxelgren, Technical Director, V&S
Absolut Spirits, producer of Absolut® Vodka

GO ANYWHERE WITH INTEGRATED MOBILE AND WIRELESS CAPABILITIES

Why keep valuable maintenance personnel in the office doing paperwork? IFS' device-independent, online-when-available mobile framework frees them to stay in the field, performing revenue-generating activities. Technicians can get their work assignments, check maintenance schedules, and enter work orders using hand-held mobile or wireless devices.

The system quickly, automatically, and invisibly synchronizes the offline work with the office network. Because the information is stored centrally, it can be used to plan preventive maintenance activities, helping to reduce the number of work orders without compromising plant availability.

DISCOVER NEW POSSIBILITIES FOR PROCESS AUTOMATION

IFS/Process Automation Integration™ enables you to streamline maintenance processes by integrating IFS' EAM solution with automation equipment from other vendors. The communication is built on the vendor-independent OLE for Process Control (OPC™) communication standard. IFS/Process Automation Integration opens a wide range of possibilities, such as proactive maintenance based on real-time data, OEE data fed directly from the plant, and interaction between customer orders and the production line.

IFS Event Server automatically generates messages from the IFS system to the user when specified events occur. For example, you can instruct Event Server to send a message to the maintenance manager when certain limits for condition-based maintenance have been exceeded, or to notify the payment authorization officer when time reports need to be approved.

GAIN FLEXIBILITY WITH A FUTURE-PROOF SOLUTION

You hear a lot these days about service-oriented architecture (SOA), a way of building business applications so that they are centered on actual business processes, such as processing purchase requisitions or customer invoices. IFS takes this concept one step further by combining SOA with a component-based, object-oriented approach. IFS Service-Oriented Component Architecture™, based on open standards, gives you the freedom to mix and match the latest and best technologies.

You can easily integrate IFS Applications with SAP, Oracle, other enterprise systems, or point solutions. There is no need to replace existing ERP, supply chain management, inventory, purchasing, or other systems that are still serving you well. And as your business processes change, IFS' open architecture makes it easier to reshape your business solution—at a lower cost.

LEARN MORE

To find out more about how IFS and IFS Applications™ can help your organization maintain your competitive edge, call (888) 437-4968, or visit www.ifsworld.com.