IFS APPLICATIONS™ FOR
ENTERPRISE ASSET MANAGEMENT
When we first set out to create IFS Applications over 25 years ago, our goal was to make the most usable business software on the market. And to help us achieve that ambition, we put simplicity at the forefront of everything we did.

**We still do.**

We decided that we would make only one product, which can be easily configured to match the specific requirements of a broad range of industries.

**We still do.**

We decided that we would build IFS Applications on standards so our customers would not be locked into any particular technology.

**We still do.**

We decided to design IFS Applications as a component-based structure so it can be easily extended and updated.

**We still do.**

We decided that each software component must be totally compatible with every other, yet capable of running independently.

**We still do.**

We decided to build a product that could handle change and long-term evolution.

**We still do.**

And, that we would make the most user-friendly business software on the market.

**We still do that, too.**
Asset management—where it all began. It’s our legacy, and for more than 25 years, we have refined our skills and technology in this area we are proud to call our backyard.

Today, modern industry is facing increasingly tough conditions. Produce more—with fewer resources. Increase quality—and lower costs. Adapt to the ever-changing needs of the market—or disappear.

What’s more, even with today’s technologically sophisticated plants, companies are losing millions of dollars in unplanned disruptions that many times could have been avoided. Here’s where IFS enters the picture.

With our enterprise asset management solution, we help companies all over the world increase availability, productivity and profitability. Turning challenges into opportunities. And opportunities into profits.

Welcome to IFS.
Asset-intensive industries are facing a number of different challenges. Perhaps one of the biggest is the need to balance plant lifecycle cost with the total productivity of the plant. Finding that perfect balance is what successful asset management is all about—and IFS helps you do just that. But first, let’s have a look at what’s happening out there.

INCREASING EFFICIENCY AND PRODUCTIVITY
It’s a different world today. Ever-increasing competition is requiring companies to provide excellent customer service and produce top-class products while constantly improving efficiency, increasing the level of innovation and reducing costs.

In fact, compared with ten years ago, most companies today produce twice as much—with half the workforce. It goes without saying that unplanned major stoppages can cost a disastrous amount of money. But even minor faults, such as dips in speed, can have a severe impact on long-term profitability. So being able to detect them—and understand what causes them—is imperative.

OUTSOURCING AND COLLABORATION
Today, more and more companies are outsourcing part of their asset management to external service providers. Thus, being in control of asset information, contracts and costs is absolutely vital.

On a similar note, with capital projects involving a number of external engineering resources, higher levels of integration are required to enable a seamless information flow between the company’s own workforce and its contractors.

SUPPLY CHAIN OPTIMIZATION
More and more companies are realizing the potential in optimizing their supply chain of parts and services. By consolidating plants, for instance, companies can benefit from multi-site agreements and common purchasing processes throughout the entire organization.

By reducing capital tied up in inventory and securing the availability of spare parts, optimizing your supply chain has a huge cost-cutting potential.
FULL-SUITE ERP FOR ASSET LIFECYCLE MANAGEMENT

DESIGN—OPERATE—MAINTAIN—SUCCEED. Of course IFS Applications can be efficiently deployed as a best-of-breed EAM solution. But it’s also a full-suite ERP solution that covers HR, CRM, financials and all your back-office requirements. And it integrates seamlessly with your legacy software to take your asset management to a whole new level.

Now, imagine being able to reduce the lifecycle cost of managing assets and asset information in a totally integrated and open asset lifecycle management solution. This is what IFS Applications is all about. From design to engineering, procurement and maintenance management, IFS Applications has such a wide scope of functionality that it can support every single process of the asset lifecycle.
With our long experience of asset-intensive industries like yours, we know what functionality is generally sought after. The open technology of IFS Applications, including an OPC interface, enables a wide range of functionality not found in other solutions. Here are some of the features that maximize the efficiency of your assets.

**USABILITY**
In asset management, being able to retrieve the right information is essential. And, as in any field where many users may not be very well acquainted with the system, usability is key.

With the easy-to-use interface of IFS Applications, no special skills are required for executing daily tasks such as reporting. Thanks to the Google-like search engine, using the system can be as easy as browsing the Internet.

A personal portal interface, data collection tools, web clients, Gantt charts and mobile solutions are also examples of functionality that increases usability.

**MAX OEE**
IFS Applications enables Total Productive Maintenance by facilitating efficient collaboration between your maintenance and operations departments—via process automation integration and our state-of-the-art OEE application, Max OEE.

With Max OEE, you’ll be able to reduce unplanned stops and improve performance and quality by visualizing the real cause of the problems in the production line. That means you’ll not only know if there’s a dip in performance. You’ll know why—and what you can do about it.

Max OEE provides you with the capability to thoroughly monitor your asset’s performance. Follow up unplanned stops, speed changes and quality rate to be certain that you are maximizing the potential of your production facilities.
Let’s take a closer look at the solution.

RCM
The automatic data collection of IFS Applications, combined with an RCM tool and a powerful preventive maintenance component, makes it possible to implement an RCM (Reliability-Centered Maintenance) strategy for your equipment.

Combining an RCM strategy with criticality analyses of your plant, you can significantly increase the quality of your maintenance operation—for higher availability and lower maintenance costs.

PREVENTIVE MAINTENANCE STRATEGIES
Based on their position in the plant, different types of equipment require different preventive maintenance tasks. IFS Applications enables you to combine calendar-based maintenance with event-based, condition-based and predictive maintenance strategies. The result is not just higher productivity, but a more streamlined and efficient maintenance organization as well.

WORKFORCE MANAGEMENT
With labor being one of the biggest cost drivers, utilizing the workforce more efficiently is a major opportunity to improve bottom-line results. And with powerful software support, the possibilities to obtain lean operations are greater than ever before.

IFS Applications features a number of functions that let you optimize the way you utilize your resources. Thanks to the integration with HR, the solution enables you to plan and deploy the right people with the right equipment at the right time. No more guesswork. No more wild goose chases. Just imagine how much time and money you could save by ensuring that your maintenance and repair teams are relevantly deployed.

CAPITAL PROJECTS
Most asset owners are running a lot of capital-intensive projects. Because these projects almost always involve external subcontractors, keeping track of the budget, resources and technology can be as demanding as it is vital.

The project-based solutions (PBS) of IFS Applications provide powerful project management capabilities that support all your project processes. By integrating project, asset management, procurement and workforce management, IFS Applications allows you to manage your entire projects—from execution to financial control. All in real time, and all integrated with your finance system, whether it’s from IFS or from a third party.

MOBILITY
With our mobility solutions, you can capture work orders, create fault reports, perform PM routes, and report time, spare parts and measurements on equipment—wherever you are. So isn’t it time you took advantage of the latest technology in terms of operational efficiency? Go mobile—and increase your business agility.
ABOUT IFS AND IFS APPLICATIONS

IFS is a public company (OMX STO: IFS) founded in 1983 that develops, supplies, and implements IFS Applications™, a component-based extended ERP suite built on SOA technology. IFS focuses on agile businesses where any of four core processes are strategic: service & asset management, manufacturing, supply chain and projects. The company has more than 2,000 customers and is present in 50+ countries with 2,700 employees in total.

If you are interested in further information, e-mail info@ifsworld.com or contact one of our regional offices or visit our web site:

www.IFSWORLD.com