



IFS APPLICATIONS™ FOR

# BATCH MANUFACTURING



## OUR SOLUTION'S DNA

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.**

## AGILE, USER-FRIENDLY SOFTWARE FOR ALL YOUR MANUFACTURING NEEDS

Do your operations entail batch manufacturing processes? Make to order? Or to stock? Your business might even mix several modes of manufacturing depending on customer or market demands. With IFS Applications™ you get the **agility** to handle your manufacturing requirements, whatever your needs are—and regardless of whatever direction your business takes in the future. Component-based and built on service-oriented architecture, IFS Applications is designed for increased **usability** and **higher productivity**. Intuitive and **task-oriented**, it includes integrated enterprise applications search functionality, rich media notes and in-application viewing of common file types such as Microsoft® Word® and Excel®.

# THE REAL ALTERNATIVE FOR AGILE SUPPLY CHAIN MANAGEMENT

**After more than 20 years working closely with the industry, IFS' batch manufacturing applications are designed to meet the complex supply chains and traceability requirements that characterize the sector. In fact, IFS Applications™ is such a success largely because IFS has gradually included industry-specific standards and best practices in close collaboration with our customers in the process industry. So whether your operations are in food and beverage or chemicals, IFS Applications is designed for your business—whatever your specific industry requirements might be.**

## DO YOU EVER THINK...

- ... how it would be if you could communicate seamlessly with all the actors in your supply chain—subsidiaries, suppliers, partners, and customers—whether they are just across town or on the other side of the world? And monitor processes across geographical and departmental boundaries?
- ... that it should be easy to sense and respond to changes in demand to strike a balance between customer service and cost of supply by product market or point in time?
- ... what it would be like to have a single integrated system that supports quality management, product development, material compliance forecasting and CRM—with data instantly available to all who require it?
- ... about the benefits of an ERP solution that is

adapted to the needs of your industry, including recipe management, lot batch tracking, multiple units of measure and shelf life and expiration date management? And incorporates industry-specific functionality in the software as new standards etc. develop?

- ... that your ERP vendor should automatically ensure that material compliance processes are always in line with the latest legislation and requirements—domestic and international?

**... THEN THINK IFS APPLICATIONS.**

## MIXED-MODE, MULTISITE, MULTI-CHANNEL, MULTI-COMPANY?

Regardless of the way your operations look—make-to-order, make-to-stock, repetitive, single site, multisite, national, regional, global, or any combination of these—IFS Applications puts you firmly in control.

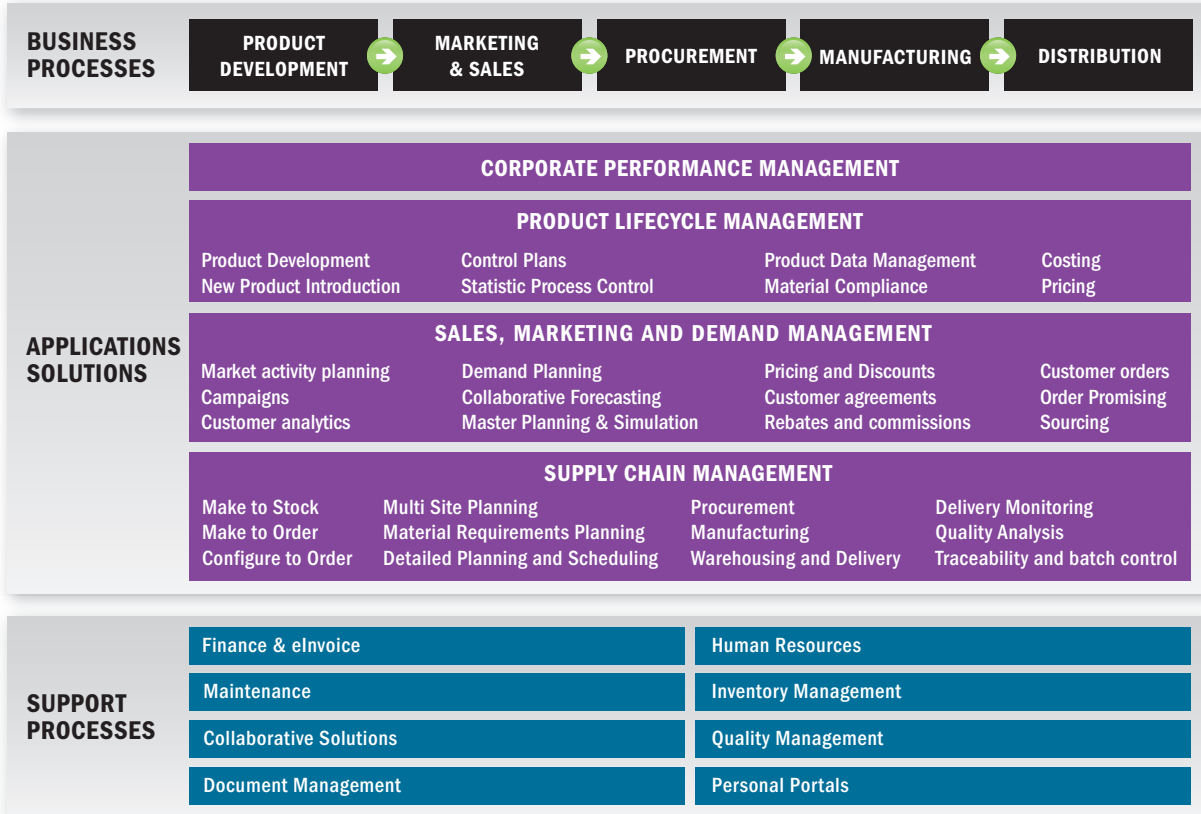
IFS Applications gives you the agility to manage your supply chain process including the planning, scheduling and execution of operations. And stay on top of movements upstream and downstream to get the exact status of your operations—whatever, whenever you need to know.

IFS Applications also facilitates multi-channel sales. B2B web portals, webstore or even point of sales (POS) systems—whatever channels you choose to do business through, IFS Applications offers comprehensive support. Integrated EDI capability is a further means of enhancing collaboration and cutting lead times.



## IFS GETS CLOSER TO CUSTOMERS

Single site or multisite. Local. National. Regional. Global. Growing or consolidating. Wherever you are, whatever specific requirements your industry might have, IFS is close, providing agile ERP solutions that increase your return on investment.



**IFS Applications gives you the agility to achieve and maintain a sustainable competitive advantage through integrated industry-specific solutions for all your core business processes. A single solution seamlessly integrates customer, product and asset lifecycles with your supply chain.**

# QUALITY ASSURANCE TO PROTECT YOUR BRAND

## QUALITY ASSURANCE AND MATERIAL COMPLIANCE

Poor quality affects your bottom line and can do untold damage to your brand. And it is especially aggravating when it is preventable.

IFS Applications includes failure modes and effects analyses (FMEAs), control plans, statistical process control (SPC) charts, and capability studies to support your entire production process and enable you to control parts and materials in manufacturing, distribution, and inventory locations—and protect your brand.

IFS Applications comes with integrated document management functionality that supports approval routings and revision handling. Another safety feature is the Business Modeler, which describes and documents processes. If you know what you are doing, you can more easily spot what you are doing wrong. The Business Modeler lets you focus on monitoring and prevention to increase efficiency and cut costs. The application also makes it easier

for you to comply with international regulatory requirements. And IFS partners with a leading provider of material compliance solutions that include automated, multi-lingual hazard communication documents and reports to comply with industry legislation—no matter where you or your customers do business.

## BALANCING SUPPLY AND DEMAND

Seasonality, campaigns, collaboration with customers and partners—all require the ability to plan production to meet variations in demand. IFS offers integrated demand planning functionality that enables you to make reliable forecasts. Interacting with the master schedule, it ensures that goods are available when the customers or the market requires them. And in an industry where even weather conditions can turn profit to loss, rapid response to change is essential. IFS Applications integrates forecasting with multi-site planning capabilities to ensure that changes in demand become visible across the supply chain instantly, allowing the entire company to respond without delays.

## EFFICIENCY AND AGILITY HAND IN HAND

IFS Applications makes manufacturing processes easier because it lets you vary batch sizes and contents without losing track of the different outputs. The lot/batch functionality increases traceability and limits the costs related to product recalls. By extension, it also increases customer satisfaction.

The transparency and traceability you get make it easier to resolve issues that arise because you can track faults all the way back to the batch and raw materials. And all the quality management data you gather is traceable throughout your entire supply chain.





We now have a planning tool that is easier to use and that gives us a clear overview of our operations. Thanks to the openness of IFS Applications, it's easier for us to access data from different sources—an absolute criterion for accurate forecasts.

**CLOETTA (NORDIC)**

The collaboration between IFS and Becker Acroma has been beneficial to both sides. We have a tailored system geared to the requirements of the chemical industry, and IFS has used this experience to achieve a better understanding of a batch-orientated processing solution.

**BECKER ACROMA (U.K.)**

The global master data management that is enabled guarantees data accuracy and product quality, simplifies intercompany transactions and eliminates the need for double entries. The solution also enables us to deploy lean methodologies, for greater agility and efficiency.

**JOTUN (NORWAY/GLOBAL)**

Overall, I'm impressed with the network of partnerships that IFS has established. The partners complement IFS' functionality and expertise nicely, providing a complete solution tailored to our specific requirements.

**WILLAMETTE VALLEY CO. (NORTH AMERICA)**

We will be able to automate and gain visibility into product costing, product structures, and shop floor data while eliminating many manual processes.

**CANBRA FOODS LTD. (NORTH AMERICA)**

IFS Applications will enable us to greatly improve the quality, efficiency, effectiveness, and profitability of our operations, especially in the areas of distribution, route sales, pricing, and delivery.

**BRONCO WINE CO. (NORTH AMERICA)**

Since IFS Applications includes integrated demand planning functionality, it is easier to ensure that inventory and demand are as balanced as possible.

**ALFORT & CRONHOLM (SWEDEN)**



## 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](mailto:info@ifsworld.com) or contact one of our regional offices or visit our web site: [www.IFSWORLD.com](http://www.IFSWORLD.com)

<b>AMERICAS</b> .....	<b>+1 888 437 4968</b>
ARGENTINA, BRAZIL, CANADA, MEXICO, UNITED STATES	
<b>ASIA PACIFIC</b> .....	<b>+65 63 33 33 00</b>
AUSTRALIA, INDONESIA, JAPAN, MALAYSIA, NEW ZEALAND, PHILIPPINES, PR CHINA, SINGAPORE, THAILAND	
<b>EUROPE EAST AND CENTRAL ASIA</b> .....	<b>+48 22 577 45 00</b>
BALKANS, CZECH REPUBLIC, GEORGIA, HUNGARY, ISRAEL, KAZAKHSTAN, POLAND, RUSSIA AND CIS, SLOVAKIA, TURKEY, UKRAINE	
<b>EUROPE CENTRAL</b> .....	<b>+49 9131 77 340</b>
AUSTRIA, BELGIUM, GERMANY, ITALY, NETHERLANDS, SWITZERLAND	
<b>EUROPE WEST</b> .....	<b>+44 1494 428 900</b>
FRANCE, PORTUGAL, SPAIN, UNITED KINGDOM	
<b>MIDDLE EAST AND AFRICA</b> .....	<b>+971 4390 0888</b>
INDIA, SOUTH AFRICA, SRI LANKA, UNITED ARAB EMIRATES	
<b>NORDIC</b> .....	<b>+46 13 460 4000</b>
DENMARK, NORWAY, SWEDEN	
<b>FINLAND AND THE BALTIC AREA</b> .....	<b>+358 102 17 9300</b>
ESTONIA, FINLAND, LATVIA, LITHUANIA	

[www.IFSWORLD.com](http://www.IFSWORLD.com)

THIS DOCUMENT MAY CONTAIN STATEMENTS OF POSSIBLE FUTURE FUNCTIONALITY FOR IFS' SOFTWARE PRODUCTS AND TECHNOLOGY. SUCH STATEMENTS OF FUTURE FUNCTIONALITY ARE FOR INFORMATION PURPOSES ONLY AND SHOULD NOT BE INTERPRETED AS ANY COMMITMENT OR REPRESENTATION. IFS AND ALL IFS PRODUCT NAMES ARE TRADEMARKS OF IFS. THE NAMES OF ACTUAL COMPANIES AND PRODUCTS MENTIONED HEREIN MAY BE THE TRADEMARKS OF THEIR RESPECTIVE OWNERS.

IFS AB ©2010