



## FOLLOW THE ROAD TO A **LEANER, MORE AGILE ENTERPRISE** WITH IFS' AUTOMOTIVE SOLUTION

**Rapid change, tough competition, and constant price pressure are among the business challenges facing the automotive industry today. For the past 15 years, IFS has been helping automotive OEMs, suppliers, dealers, importers, and national sales companies meet these challenges with industry-specific software solutions.**



IFS Applications™ is a comprehensive, fully integrated solution that helps you optimize all key business processes, including planning, collaborative product development, supply chain management, and underlying support processes such as quality control and maintenance. It offers total lifecycle management support, enabling you to maximize profitability throughout all phases of your product, customer, and asset lifecycles. And IFS' unique component-based architecture lets you deploy the solution step by step, resulting in lower implementation costs and faster ROI.

With automotive customers in more than 30 countries, IFS is the choice of leading manufacturers such as Daimler-Chrysler, Volvo, Toyota, Land Rover, Isuzu, and Deere & Co. IFS also serves a wide range of automotive suppliers, such as Linamar and DuPont Performance Coatings, and automotive engineering companies, such as Lotus Engineering and FEV.

### **GET THE MOST FROM YOUR SUPPLY CHAIN**

The automotive supply chain is far more complex than it used to be. Companies are sending more design and production activities downstream to suppliers or to production facilities overseas. They're forming strategic alliances and joint ventures. And customers are ordering parts—and even vehicles—over the Internet. IFS Applications™ is designed to simplify management of the automotive supply chain and help you leverage the relationships within it for maximum profitability.

IFS' integrated product data management (PDM) and change management capabilities, two-way CAD integration, and integrated document management system help you streamline engineering and design processes. Working in a single system, engineers can easily share information, no matter where they are located or what design tools they are using. Once a product has been developed, all product data is immediately available in IFS Manufacturing™, saving time and improving the quality of the information. IFS' web portals make it easy for you to share real-time information with anyone in your extended enterprise, including suppliers, partners, and customers.

### **CREATE A LEANER ORGANIZATION**

IFS Applications™ gives you the tools to spot and eliminate waste wherever it exists in your organization. With IFS, you get a complete, real-time overview of your lean operations from planning to execution. This enables you to make informed, timely decisions that help your company reduce work-in-process, shorten cycle times, lower costs, increase inventory turns, improve order-to-delivery times, and reach its other strategic goals.

IFS Kanban™, based on the Toyota Production System, helps you build what you need to meet demand—when, but not before, it's actually needed. Using accurate, real-time information, you can minimize inventories and eliminate waste while keeping your customers satisfied. IFS Kanban™ supports Kanban processes with integrated planning tools, a variety of options for performing Kanban calculations, and a graphical simulation tool that helps you avoid stockouts.

**A GLOBAL SOLUTION FOR A GLOBAL INDUSTRY**

The trend towards globalization in the automotive industry has created new opportunities for companies to reduce costs and take advantage of economies of scale. But it has also placed new demands on fragmented IT systems that were designed for an earlier, simpler era.

IFS Applications™ is an integrated, state-of-the-art solution that was designed from the ground up to address the complex challenges of today's global business environment. IFS software easily supports multiple sites, multiple languages, multiple currencies, and multiple sets of accounting rules. It lets you view and manage your business as a single, integrated enterprise, no matter how geographically dispersed it may be. And only IFS offers a global mid-market solution with local support.

**IMPROVED QUALITY**

As customers demand more product choices and shorter order-to-delivery times, having strong, reliable quality control processes becomes even more critical. IFS Quality Management™, an integrated part of IFS Applications™, helps you monitor and control quality in all areas of your operations.

IFS Quality Management™ supports failure modes and effects analysis (FMEA), a systematic technique for recording and analyzing actual and potential problems with a product design or process, along with the effectiveness of related solutions. This information enables you to improve accountability, avoid repeated mistakes, and improve the quality of the end product. IFS' quality management solution also supports statistical process control (SPC), which emphasizes the use of statistical techniques such as control charts in all areas of the organization to reduce variations in processes, leading to continuous improvement in quality and productivity.

To ensure quality service after the sale, IFS Applications™ includes integrated support for service and warranty management. This helps you to enhance customer loyalty and take advantage of new revenue opportunities.

**A VISUAL REPRESENTATION OF YOUR BUSINESS**

IFS Applications™ is a highly visual business solution. Its graphical tools give you a real-time overview of what's happening in your business, what's about to happen and where you need to focus your attention.

IFS Business Modeler™, IFS' integrated package of PC-based tools, methods, and graphical models, gives you the insights you need to re-engineer your business for maximum efficiency, profitability, and customer satisfaction.

IFS Business Performance™ is a digital dashboard that provides an instant snapshot of key areas of your business, such as project performance, product quality, costs, or delivery times. You can use this information to make better-informed decisions and react swiftly to issues that arise.

**FASTER ROI WITH STEP-BY-STEP IMPLEMENTATION**

In the increasingly crowded enterprise software market, IFS Applications™ is the only product that is truly component-based. It was built from the ground up with small, easy-to-manage components, all of which have clearly defined responsibilities and interfaces. If you add sites, switch production modes, or develop new lines of business, you can simply add the IFS components that you need. The result is a flexible system that delivers faster payback and lower total cost of ownership—without the risks associated with so-called big-bang implementations.

**LEARN MORE**

To find out more about how IFS and IFS Applications™ can help your organization maintain your competitive edge, visit [www.IFSWORLD.com](http://www.IFSWORLD.com).