

IFS Enables Shawcor to Turn Challenges into Opportunities

Delivering on promises in a dynamic market like oil and gas means adapting to constant change, often in remote areas around the globe. This requires clear insight into operations with information that is accurate and up to date. Shawcor uses IFS to achieve this, saving millions of dollars in the process—and that's just in one area of their business. Productivity and efficiency have also increased, with smoother supply chain operations as a result.

Complex Global Operations Demanded a Robust ERP Solution

Operating 105 manufacturing and service facilities in more than 20 countries worldwide, Shawcor required a robust ERP solution to handle its manufacturing and production scheduling. IFS proved to be the right fit for Shawcor's complex operations and process demands. Most importantly, IFS provided complete operational visibility, from dashboards to analytics, enabling Shawcor to make informed, data-driven decisions. This key differentiator has allowed Shawcor to respond to the dynamic market with agility.

Dean Gibb, VP of Information Technology Manager at Shawcor Ltd, says, "Today we're using IFS within our finance, manufacturing, and service departments. One of the big industry challenges is delivering finished goods on time as needed by the customer. IFS, with its production scheduling and the 360 views that it gives, enables us to combat this challenge." IFS has helped Shawcor optimize its traditional ERP approach, Gibb says, "Users have embraced it with open arms thanks to the analytics and the ease of use of the application."

Shawcor has seen significant growth in recent years thanks to the fast-paced oil and gas market and the dynamic changes it brings. Shawcor's aggressive M&A strategy has allowed them to leverage the market changes, and IFS has helped them adapt and consolidate seamlessly. "Most recently we acquired about 10 sites in Canada and had a very tight window of six months to get it done. With IFS, it was very easy," Gibb says.

About VWS Westgarth

Shawcor Ltd is a global energy services company, specializing in products and services for the pipe-line and pipe services, and petro-chemical and industrial segments of the oil and gas industry and other industrial markets. Shawcor operates through seven wholly owned business units: Bredero Shaw, Flexpipe Systems, Shaw Pipeline Services, Canusa CPS, Guardian, DSG-Canusa and ShawFlex. Manufacturing, service facilities and sales offices, staffed by more than 8,000 employees, are located in over 20 countries around the world. The Bredero Shaw division, which is the largest division in Shawcor, was formerly part of Halliburton, an international oilfield services conglomerate.

www.shawcor.com



Million-Dollar Savings in Inventory Management

Recently Shawcor won a project to coat pipe from Mexico to Texas worth in excess of \$300 million. The company is using IFS to manage that project. Gibb says, "It enables us to see our daily P&L, manage our milestones and check our supply chain. IFS allows us to bid competitively when we go for large complex projects, and understand their costs and margins." IFS provides users with a 360 degree view of inventory globally within the Shawcor enterprise. "This has allowed us to save money and put our resources in the right place, such as our iron and ore material, which could be sitting at one warehouse not being used, and we can move that and utilize it at another warehouse. We're saving millions of dollars with this one area of our business alone," Gibb says.

Deep, Broad Functionality

Use of IFS within Shawcor is growing rapidly, with number of users sitting currently at about 1,500. These users continue to request access to more and more of the software functionality as they enjoy the sleek user interface and reap the business benefits.

Leaner Organization With IFS

IFS has enabled Shawcor to achieve a leaner manufacturing and back office environment. For example, supplier invoice workflow, implemented across all of Shawcor, has helped automate and improve the accounts payable process. As a result Shawcor is more efficient and is seeing a better ROI. "Business intelligence is important to us because it enables us to gather the data from our ERP system and slice it as we want, report to management, use it in the field, and view all of our sales and marketing data. This is vital to Shawcor. IFS allows us to deliver our promises to our customers," says Gibb.

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Dean Gibb, VP, Information Technology, at Shawcor Ltd

Benefits achieved with IFS

- Lean manufacturing
- Million-dollar savings on inventory
- Better ROI through greater efficiency
- Enhanced, up-to-the-minute business intelligence
- More efficient resource planning and scheduling
- Leaner back-office processes
- Savings and improved cash flow with mobile solutions



Mobile Solutions for Greater Efficiency

To keep up with its accelerated growth and ensure continued success, Shawcor is currently implementing mobile work order functionality to capitalize on efficiency improvements out in the field, while reducing paper consumption. This means more cost savings and increased cash flow. With the use of mobile work order, data is captured automatically by IFS and fed directly to the back office as soon as technicians have a connection thanks to the offline capabilities of the software. Gibb explains, “You can be completely remote, but as soon as you connect or the servicemen go back to the hotel where there’s wi-fi, it automatically syncs to IFS. This is a very significant improvement in our operations today. We go wherever the projects are; oil is always in remote places but we need to be connected and get information sooner rather than later. IFS really enables us to do that.”

User Voices

Jay Mathalingham, Maintenance Planner, says, “I’m responsible for executing all planning, scheduling and inventory management. It’s a great tool. I found it very easy to get the right information and accurate information from IFS. It’s very user-friendly.” Anita Sherma, Material Planner, adds, “My day-to-day role is to review shop order creation based on customer requirements and the capacity per work center. IFS is a very friendly system and gives us an option to run the reports based on the query. That’s the great part of the system. With IFS, information is up to date as soon as it’s scanned on the floor. It has made our life much easier and more productive.”

What’s Next?

IFS has allowed Shawcor to capitalize on market change while managing significant internal changes. From delivering an efficient and productive end-user experience to automating workflows for multiple functions, business units and new company locations, IFS has provided Shawcor with an agile platform for growth that will help them achieve continued success.

Find out more

Further information contact your local IFS office or visit our web site, [ifs.com](https://www.ifs.com)

