



## OIL & GAS CONTRACTOR GETS PROJECT-DRIVEN, STANDARDIZED AND FULLY INTEGRATED BUSINESS SYSTEM WITH IFS APPLICATIONS™

**The implementation of IFS Applications™ has enabled Bergen Group Rosenberg to become more competitive in a very competitive industry. Based on standards and with a component architecture, IFS Applications gives Bergen Group Rosenberg the overview and control of its projects that it needs to remain agile and meet—even anticipate—the changing needs of its customers.**

### NEEDED STANDARDIZED, INTEGRATED SOFTWARE

Back in 1997, many of the challenges facing Bergen Group Rosenberg were typical of those confronting players in the offshore contractor industry today.

They had installed a number of subsystems that met immediate needs but which did not communicate with each other. For example, communication between the different engineering disciplines and the production environment was weak.

Another problem was the length of time it took to consolidate project accounting and technical progress in the projects. Bergen Group Rosenberg saw the need for standardization and integration to ensure the success of future operations, especially with respect to project work and internal workflows.

### PROJECT-DRIVEN SOLUTION

Bergen Group Rosenberg looked at a number of business applications vendors before opting for IFS. One of the main reasons for selecting IFS was its understanding of the offshore industry and the complexities involved in an EPCI contract when it comes to overview of project deliverables, time and cost. Another factor was IFS' ability to deliver a project-driven, integrated solution with all the functionality required to handle the entire lifecycle of a project—from early design right through material management, fabrication and project followup. Bergen Group Rosenberg was also impressed by the leading-edge technological platform on which IFS Applications is built. IFS focused on providing standard software which ensured fewer costly modifications. With IFS Applications, Bergen Group Rosenberg got a solution that meets its present needs and can easily grow with the company in the future.

### GREATER COMPETITIVE EDGE WITH UNIFORM IT PLATFORM

“Since 1997, IFS has helped us increase our competitive edge in a constantly tight market. We recently bought the Engineering Register and now we have access to all features in the industry solution for EPCI contractors. Connection to the NORSOK standard will considerably improve our engineering and purchasing

### ABOUT BERGEN GROUP ROSENBERG

With more than 100 years of experience and 600 employees, Bergen Group Rosenberg is one of the major contractors in the oil and gas industry to the Norwegian Continental Shelf. Bergen Group Rosenberg's orders vary from small and simple to large and complex. It provides engineering and fabrication services for a variety of market segments such as modules, environmental projects, modifications and repair of ships and platforms, sub-sea installation, onshore plants, and fabrication of structural steel and piping. The value chain includes concept development, design, procurement, fabrication, assembly, and testing/installation.



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processes,” says Bjørn Thomas Bache, VP Engineering & Procurement.

One of the major benefits of implementing IFS Applications is that Bergen Group Rosenberg now has a standardized IT platform that is used throughout the company. This means that it is easy to access information— and the information is up-to-date, uniformly structured, and accurate. An integrated project management system that supports EPCI contracts is a major benefit but also fundamental for success. Project planning, control and follow-up are now quicker and more secure. In fact, improvements in project cost control, and profitability and progress can be measured on a daily basis.

Material management and fabrication are key processes for Bergen Group Rosenberg. IFS Applications has strong support for material, inventory and supplier catalogs that ensures an optimal material management process at Bergen Group Rosenberg. The key benefit, however, is the tight connection between the overall project plan, material demands and fabrication. All drawing parts belong to a project activity and have a scheduled required date. While scheduling the MTO, they receive a complete survey of material requirements and staff resources needed for the project, including the required dates. This helps ensure the availability of materials and resources. This integrated approach has eliminated a considerable amount of quality-related costs because there is less rework and missing materials, and delays are fewer.

Full warehouse control enables Bergen Group Rosenberg to track and trace details on materials issued to different production processes. Status reports are available at any level, and progress details are rolled back to the overall project to ensure full control. IFS Applications also enables Bergen Group Rosenberg to integrate the engineering process into the supply chain in a more efficient manner. The engineering register gives Bergen Group Rosenberg full EPCI support from pilot study through basic design, basic and detailed engineering and commissioning to operation and maintenance. With a comprehensive multidiscipline engineering register for process, electrical, instrumentation and AEC/piping engineering, including integrated document management, Bergen Group Rosenberg increased the efficiency of the early project phases. One of the major benefits here is the tight interaction between engineering and purchasing, which allows Rosenberg to use design parts in the detailed engineering phase and thereby postpone purchase commitments. In addition they can easily sort and group similar equipment so purchasers can improve price and delivery terms.

### WEB-BASED INTERFACE

Bergen Group Rosenberg also plans to utilize the web-based interface. The opportunity to collaborate in real-time with suppliers saves both time and money. Some areas where Bergen Group Rosenberg expects to benefit from using the web are project collaboration, document collaboration and sub-contracting. Bjørn Thomas Bache concludes, “This will also improve the way we communicate with our operators and partners. Thanks to the open architecture of IFS Applications, we found it easy from the start to build interfaces and exchange data externally, and the web will increase these capabilities.”

### BENEFITS

- More agile, efficient project management
- Better overview of operations
- Greater cost control
- Improved engineering processes
- More efficient supply chain
- Better inventory management
- More efficient, cost-saving purchasing routines
- Comprehensive EPCI functionality

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Bjørn Thomas Bache, VP  
Engineering & Procurement

