

# VWS Westgarth delivers water treatment projects around the world with IFS



VWS Westgarth Limited is a subsidiary company of Veolia Water Solutions and Technologies, itself a subsidiary company of Veolia Environment.

VWS Westgarth provides water treatment solutions to the offshore Oil and Gas industry for both sea water treatment and produced treatment applications.

## The challenge

VWS Westgarth relies on sharing project information quickly and effectively, thus the deployment of effective computer systems forms a vital part of the business infrastructure. With staff working across the global Veolia network, it is essential to have a reliable IT system for project execution and to achieve a consistent approach undertaken by the various project teams, regardless of geographical location.

Many years of designing and building water treatment plants means that VWS Westgarth has an impressive understanding of offshore water treatment processes. Working with high profile clients, it is vital that the company invests in new technology and is innovative within the market. Staff expertise ensures a high service level across the business, from design and build to commissioning and healthcare services.

## The solution

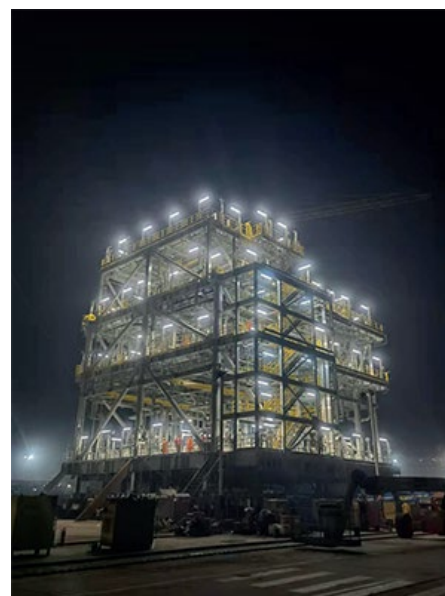
To meet its project management requirements, VWS Westgarth has deployed IFS's component-based enterprise resource planning (ERP) suite, choosing to incorporate components such as project management, document management, purchasing and time management.

The document management component within IFS is used extensively. This allows staff control and access across all offices to documentation including contracts, technical specifications, drawings and procedures.

## About VWS Westgarth

VWS Westgarth is the world leader in sulphate removal systems. Specialists in the design and build of water treatment plants for injection water and produced water in the upstream Oil & Gas industries, and membrane desalination for industrial and municipal clients, VWS Westgarth is part of Veolia Water Solutions & Technologies (VWS), a subsidiary of Veolia Water, the world's largest water treatment company.

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



## The Implementation

VWS Westgarth upgraded their IFS solution in November 2011. This enhanced the business by having the latest technology and reflected the progressive nature of the industry. The upgrade process can have challenges. However, IFS strives to work closely with its customers and employs IFS Contract Managers that have a deep understanding of the requirements of its users and who are committed to ensuring deployments help drive business performance.

## The Results

VWS Westgarth needs to ensure that it can respond to its clients' requests efficiently. "The ability to search instantly across all current and historic project data is vital and allows us to work smarter and react more quickly," says McDonagh.

Upon award of a contract, a project team is assigned. The project manager works with the project team to ensure the contract is delivered to the client's satisfaction. IFS is used for all aspects of the project, including scheduling and resourcing, allowing vital monitoring throughout the project lifecycle. The project planning team is therefore able to accurately monitor and report on the progress of all project activities.

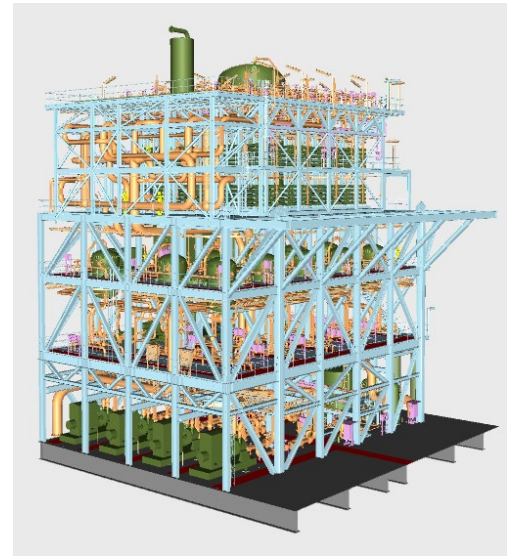
Project plans are created using tools such as Microsoft Project®, which are then integrated with the core IFS system. VWS Westgarth's plans are immensely detailed, given its drive to deliver turnkey design and build projects for some of the largest water treatment plants in the upstream Oil and Gas industry. It is imperative that its ERP system has the flexibility to handle projects requiring complex documentation requirements effortlessly.

IFS' architecture was, from the outset, set up to integrate seamlessly with third-party software. Consequently, VWS Westgarth has created a bespoke internal web portal used for reporting which pulls real-time data from IFS, allowing for more graphical content. The data gleaned from IFS allows accurate project analysis and reporting, which are key to the company's success.

The benefits of the upgrade included a new web-based front end which provides 325 users at locations across the globe with instant access to information, no matter where the user is based. This also allows shared reporting and analysis. As VWS Westgarth continues its growth plans, it needs technology partners that can continue to provide the high level of support that it requires, whatever challenges that brings. "We're always keeping a close eye on how IFS develops and the new features that can benefit our company," adds McDonagh. With the solid relationship built up between the two companies, it has all the hallmarks of a partnership that can continue to flourish.

## Benefits achieved with IFS

- Web-based front end provides access to information, regardless of geographical location
- Shared reporting and analysis
- Instant search across all current and historic project data
- Integrates seamlessly with third-party tools such as Microsoft Project and custom web portals



"The relationships for the upgrade process were excellent. On the few occasions when we had an issue, they were always dealt with quickly and appropriately."

Desmond McDonagh, ERP Systems Manager, VWS Westgarth

## Find out more

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

