

Website Case Study

International EPC –

Orbit™ Enterprise agreement and support services

Because of the delicate nature of some of this Client's work and the need, in certain circumstances, to acknowledge and comply with certain legislative directives, the Client wishes to remain anonymous and is represented in this text by the use of [Client].



Background

[Client] is one of the world's largest providers of technical, professional, and construction services. They offer full-spectrum support to industrial, commercial, and government clients across multiple worldwide markets. Services include scientific and specialty consulting as well as all aspects of engineering and construction, operations, and maintenance. [Client] markets include major activities in the Nuclear and Oil & Gas sectors specialising in Electrical, Instrument & Control, Mechanical, Process and Structural Engineering as well as Project & Construction Management and Operations & Maintenance.

The Challenge

In 2008 OCCMS were given the opportunity to present themselves and their services to a select audience of senior [Client] Construction & Commissioning management personnel and it was because of this event, and the discussions which followed, that in 2009 OCCMS Ltd. were awarded the first of several contracts to provide Orbit, OCCMS's CMS, Completions Management Software, to be used 'Confidential Client in the Nuclear Industry', located in Southern England. Along with this software [Client] also employed Orbit Systems Engineers provided by OCCMS Ltd. to run and operate Completions on the projects which had elected to apply a Completions regime. Over a relative short period of time, the number of projects using Orbit grew to four (4) and the following challenges emerged:

- Identifying the gaps in the way [Client] managed Completions in their execution of their nuclear projects.
- Closing of these gaps by installing Orbit CMS along with implementing modern day work practices supported by a team of project conditioned experts.
- Training personnel in the full use of Orbit software from read only to administrator levels.
- Identifying the gaps in the way [Client] managed Completions in the execution of their worldwide Oil & Gas projects.
- Manage and control all Completions related activities including CMS implementation leading to facility start-up and handover.
- To support the project managers objectives in achieving project targets in; schedule, cost and budget.
- Differences were many and varied and at some time all aspects of use and delivery needed to be tabled, levelled and rationalised to each party's satisfaction.
- There were numerous issues surrounding Orbit IP along with a large number of company, commercial and in some instances legislative questions which at times threatened to derail the whole initiative.

The Solution

Benefits to project control through the application of Orbit began to emerge as more and more use and attention was given by [Client] staff to the significant values being gained through utilising Completions software. Previously unknown and therefore unrecognized benefits began to make a real difference and it was these differences along with the teamwork relationship built up between OCCMS and [Client] which led into the next phase of the OCCMS (Orbit) [Client] relationship.

For some time throughout 2010 and 2011 OCCMS and [Client] were in discussion about expanding use of Orbit into the global [Client] project environment. This meant not only would Orbit be used in the UK, if agreement could be reached it would be in operation throughout the entire [Client] global project portfolio. It was however with a degree of satisfaction and fulfilment that OCCMS and [Client] worked all the issues to a state of mutual accord and a contract of

corporate agreement for worldwide usage of Orbit throughout [Client] entire project regime was signed and declared fully operational in 2012.

At that time, the total number of [Client] projects using OCCMS's Orbit CMS was twelve (12). This number rose throughout the remainder of 2013 and on into 2014 and plateaued to around twenty (20) projects sometime in 2015 due to the projects rolling on and off the books as part of normal business.

Along with the functional and embedded process benefits of Orbit™, the [Client] also gained because of OCCMS's continuous improvement policy and the nil-cost instalment of enhancements to the system and applied technology, the real-time bond between the two companies continued to grow until [Client] was acquired by another EPC in 2018.

Outcome

12-year relationship that supported over 30 projects and programmes worldwide and embedded completions as a normal and enabling project practice thereafter.

**If your project is not going to schedule, get in touch with OCCMS today and see how we can help get your project back on track:
info@occms.com**