

**P2W**  
ePermit to Work

PERENCO



## Energy Industry ePermit to Work System Delivers Safety and Process Efficiency Benefits

“The project has run very smoothly, we have a great relationship with **GEMsoft7** and look forward to realising even more operational and safety benefits as the system rolls out to our remaining installations.” **Peter Ratcliffe | Offshore Installation Manager | PERENCO**

### ▶ The Challenge

As an independent petroleum, exploration and production company Perenco prides itself on doing things differently; increasing process efficiencies in parallel with continuous improvement of its Health and Safety standards. Perenco works with the HSE to create best practice health and safety procedures but was frustrated by the inflexibility of its existing Permit to Work system and the amount of time needed to create changes in the software to reflect operational improvements.

Users had also raised a requirement to access Health and Safety information at the point of delivery where work takes place, without having to search through external databases.

A new system was needed that would be available to 240 users, on and offshore, including technicians, engineers, health and safety advisors and general maintenance workers, working on a variety of shift patterns. As the solution would be used by such a large number and wide range of staff, it was important to implement a system that was straightforward to use and easily accessible.

### ▶ The Solution (PART ONE)

After a search for suppliers of permit systems Perenco approached **GEMsoft7**, the creators of **P2W**, an automated browser based ePermit to Work and Contractor Management system.

The Perenco team were particularly impressed with the flexibility of the **P2W** system, which met all their key requirements, including:

- Giving authorised users the ability to adapt permits to address hazards and controls specific to different environments
- A system which is easy to use and access
- Provision of real time information on work being carried out that provides a full audit trail for each job and therefore enforces adherence to company H & S and authorisation processes

A further key requirement for Perenco was the ability to call up method statements and risk assessments alongside individual permits. This functionality allows Perenco to introduce process efficiencies, but more importantly, to reduce the chances of important safety information being overlooked which may lead to accidents.



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### ▶ The Solution (PART TWO)

**GEMsoft7** has worked collaboratively with Perenco to meet requirements specific to the energy industry. This has resulted in a clean and efficient system that mirrors every required process without any extraneous features. **GEMsoft7**'s ability to work with the client and produce the best result for Perenco's needs was acknowledged by Ian Moulton, Offshore Operations Engineer, "We are really pleased with the way things have gone with the project. **GEMsoft7** have given us exactly what we want, not what they think we want."

Smooth implementation of the system was underpinned by a strong relationship between **GEMsoft7** and Perenco. Perenco found **GEMsoft7** to be flexible, reactive and they particularly appreciated the speed in which the system was delivered and implemented.

**P2W** has been implemented at the Bacton terminal and offshore compression platforms and will eventually be rolled out to all of Perenco's 22 UK sites, including the Normally Unmanned Installation (NUI) platforms.

### ▶ The Benefits

The flexibility of the **P2W** system has already provided a number of benefits for Perenco. A key contributor to the success of the system has been the high level of user buy in. Martyn Brown, Bacton Terminal manager said "I think this is probably the first software based system that I have seen introduced with so little in the way of adverse comments." Especially appealing to users is that their recommendations can be implemented very quickly, giving them greater involvement in projects and control over a successful outcome.

Improved communication and instant access to accurate information facilitates good decision making and ensures all work is carried out safely. **P2W** contributes to Perenco's commitment to continuously improving its Health and Safety standards.

Perenco is an independent petroleum, exploration and production company, currently operating in 11 countries across Africa, Europe and South America.

In the Southern North Sea Gas Basin Perenco operates eight fields: Indefatigable, East Leman, Davy, Trent, Tyne, Pickerill, TOR's and Waveney fields, with associated pipelines and onshore processing facilities including the Bacton Terminal.

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