The bridge to a Step Change in Workforce Safety
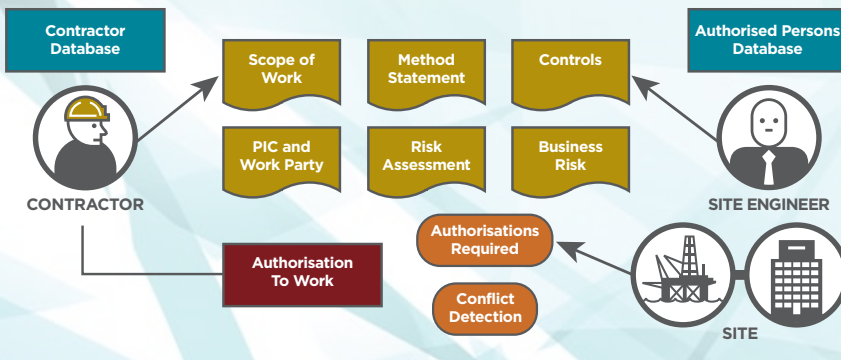
GEMsoft7

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Indispensible Ingenuity

At the heart of Gemsoft7 lies our truly innovative Permission to Work Engine, P2W. This dynamic browser based application provides the technological versatility upon which our Customers can hang all the work authorisation components appropriate to their businesses today, while retaining all the flexibilities necessary to keep pace with their changing needs in the future.
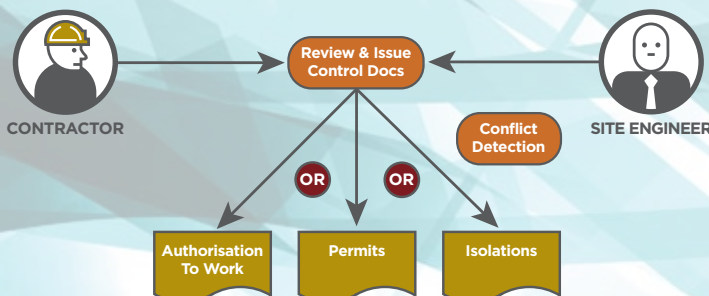
Flexibiliity

P2W is a dextrous software system which can be applied across all Industrial, Commercial, Governmental and Institutional situations. Within Oil & Gas, P2W is proving itself invaluable in addressing many of the industry's compliance challenges and more specifically those relating to the safe and efficient management of workforces and or contractors across single or multiple sites.

Exploration and exploitation of hydrocarbon resources, whether on or offshore, is an extremely hazardous business, requiring Health & Safety management processes which protect the operators, their workforces, assets and corporate reputations.

Over recent years much has been achieved in driving up safety standards, with Step Change in Safety, an exemplar UK initiative, which continues to reinforce the safety agenda in the Northern hemisphere. This is arguably truer today in light of the Deepwater Horizon disaster, with the lessons learned now providing the benchmark for the development of even safer operating regimes.

Notwithstanding these responsible and diligent actions, much can still be done towards fulfilling the aims of the Step Change in Safety strategy, particularly as modern day pressures on time and money increase the likelihood of shortcutting and human error. This is why GEMsoft7 developed P2W.

P2W is a unique electronic Permission to Work software system which ensures your work authorisation processes not only comply with all Oil & Gas Industry regulations and Government legislation but also protects your assets and everyone who has a reason to touch your business.

To do this, GEMsoft7 has taken the concept of Integrated Safe System of Work (ISSOW), which builds upon Permit and Isolation Management and Risk Assessment and extends it to include Work Authorisation. In doing so, P2W helps you meet the requirements of UK and international Health & Safety directives and quality standards such as HS@W'74/'79; ACOP's; MHS@W'99; ISO9001 and OHSAS 18001.

PLANNING

CONTROL OF WORK

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Technical

At GEMsoft7, we pride ourselves in keeping things simple and effective. So, P2W is fully web based, with no need to install client software on your PCs. Sitting on the latest .Net infrastructure from Microsoft, P2W provides you with quick and intuitive access to your permit pipeline, supporting immediate investigations of permit status, audit trails, signatory and worker competence, isolation point status and risk assessments.

Our P2W Hosting solution also ensures this "air of simplicity" continues, with all your routine administrative tasks such as backups, software upgrades and security, executed effortlessly and efficiently by GEMsoft7.

Minimal Requirements

Don't worry about having to invest heavily in new technology or needing specialist programming skills to get started. P2W has been designed to work equally well on the most modest of computer systems and requires only basic operator skills to achieve absolute control. And, because P2W places very little computational load on a computer, a small networked server (purchased in the last five years) will be sufficient to run both the web and database servers.
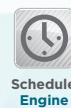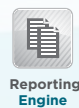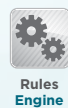
Security and Continuity

GEMsoft7 is rigorous about security and the protection of our Customers' data, which is why we never allocate direct access rights to P2W's central database. In the lifetime of P2W, the system has never fallen over. So, in the unlikely event of a problem, you can trust our Technical experts to get it solved quickly, ensuring you of more uptime than down!

Complete Control of Human Unpredictability

Visibility, Control and Compliance

P2W gives you complete visibility of all work across your organisation, including who is undertaking it, why, where, when and how. In fact, such is the quality of P2W's data that you will find it easy to manage risk alongside your contractor relationships. And, with accurate and auditable reporting systems to underpin your over-riding Duty of Care, you'll feel confident in your decision-making, in your compliance and in your sense of control. Pure genius!

Preparation → Authorisation → Issue → Control of Live Work → Close

| Rules Engine | Notification Engine | Reporting Engine | Review Engine | Scheduler Engine | Printing Engine | SMS Engine |

Work faster, smarter, safer

A common misconception is that implementing more control will bring more delays or make existing processes more protracted. Quite the contrary, moving to P2W, will bring big improvements to your operational efficiency immediately. You'll find it invokes disciplines which smooth your working day, by anticipating operating issues and seeking approvals ahead of time, giving you peace of mind and time to consider wider operational issues.

Getting P2W up and running just couldn't be simpler. Our Consultants will map all your processes onto your own, personalised, version of P2W and arrange tutorials for your identified personnel.

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Easy integration

A typical deployment takes between two to three months from start to finish but your staff will be fully P2W literate within hours of being exposed to the system. P2W makes this possible because all the processes your people will manage in the future are, largely, the ones they have used in the past. But, now they will be presented and executed in a more considered, structured and disciplined way.

So, your system will not only look familiar from day one, it will feel intuitive too! Imagine, all your previous paperwork and associated processes now neatly consolidated onto just two computer screen pages, with all the prompts and safeguards your business needs to keep you in control? If it wasn't so important, you might say working with P2W was "child's play".

"P2W encourages us to plan ahead better."

Billy Pullar
Grangemouth's Terminal Manager
NUSTAR TERMINALS LTD

Among our Worldwide Customers
we are proud to include

PERENCO   NuStar   WG WOOD GROUP

Cutting out complexity and cost

GEMsoft7 believes in lifetime relationships but ones that don't lock you into a lifetime of unpredictable expenses. This is why we offer P2W on a site-by-site, unrestricted user licence basis, which together with a number of hosted and system management options, provides you with the freedom to make the decisions which work best for your business and your cash flow.

Altogether, P2W is a flexible and cost effective system, which is synergistic with Six Sigma doctrine. Using DMAIC methodology, P2W is constantly evolving, building upon knowledge derived from live market experience and extensive sectoral exposure, to provide our Customers with an unrivalled tool. And, because P2W is highly configurable, it is able to embrace changes emanating from Lean 360° initiatives which ensure its continuing evolution at a rate consistent with the changing demands of your company's development.

For Information

Contact us today for more information or to arrange a meeting :

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"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."

Ian Moulton Offshore Installation Manager **PERENCO**