



A leading provider of operations and maintenance, wellsites, engineering and production assurance services. Upstream PS has a reputation for providing, safe, innovative and sustainable solutions to oil and gas production challenges.

Plan.

Operate.

Maintain.

Optimise.

Company Profile



Plan.

Leveraging our significant operations knowledge and proven **Engineering** capability we implement safe and reliable design and production solutions minimising downtime and providing long term sustainable productivity improvement

Operate.

As a Registered Operator we bring best practice oil and gas **Operations and Maintenance** with a focus on safely delivering the lowest unit OPEX, so you can focus on your highest value activities

Maintain.

We provide tailored, smart solutions for **Wellsites** and Facilities operations and maintenance with a focus on multi-skilled workforces and collaboration that sets new benchmarks in exceeding performance objectives

Optimise.

Our operations culture and the proven application of our innovative engineering and maintenance solutions results in enhanced safety, uptime, asset integrity and **Production Assurance**

Our Commitment

As the oil and gas industry evolves we continue to partner with our clients, collaboratively developing solutions that are safe, sustainable and competitive.

A lot may have changed since we began in 1997, however many in the industry still fondly remember our founding brand, Upstream Petroleum. Over the years successful project delivery has continued to be at the core of the business, allowing Upstream PS to successfully move with the market – and our clients. The Upstream PS team has successfully maintained long term client relationships, in some cases for more than a decade.

A culture of collaboration plays a great part. Working closely with our clients we have been able to leverage our Operator's mindset to develop innovative practices that deliver against safety, sustainability, expenditure, productivity and integrity measures.

Upstream PS is committed to expanding our business to deliver fully integrated services and projects that add value for our clients, our people and the communities in which we work.

Joe Corvetti
Managing Director

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The Upstream PS Way

Upstream Production Solutions (Upstream PS) was founded in 1997 upon a strong foundation of core values that guide our people and underpin our corporate goals:

- **Provision of a safe and healthy workplace**
- **Our clients are our focus**
- **A commitment to innovation and quality**
- **Our people are our most significant asset**
- **We will always act with honesty and integrity**
- **Respect for the community and environment**



Core Values



Our Vision and Legacy



Since our inception we have had a history of moving with industry – and our clients. Today we are a company with enduring oil and gas pedigree, our operations and maintenance stronghold and a vision to become an international fully integrated service provider.

2016

Providing continuing Operations and Maintenance support to Australia Pacific LNG (APLNG) since 2014

Upstream PS is a wholly owned subsidiary of GR Engineering Services Limited, an engineering, consulting and contracting company specialising in fixed price engineering design and construction services to the resources industry.



Kuala Lumpur presence established, following a number of marginal field development projects

Managing full field operations of Basker-Manta-Gummy - a first of its kind in production from an FPSO in Victorian waters

Leveraging our leading operator status, we broke into wellsite management services in the early 2000s, later adding a facility in Brisbane to meet the demands of CSG clients

Our long term, successful association with the major assets of the Perth Basin

Involvement in the early development of the major oil and gas basins in Australia

1997

Upstream Production Solutions founded in 1997 in Darwin, originally trading as Upstream Petroleum Services

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Health, Safety, Environment & Quality



Our capability is centred on our Integrated Management System (IMS), based upon best practice industry standards, recognised by International Oil Companies and certified to ISO9001 (Quality Management System), ISO18001 (OHS Management System Requirements) and ISO14001 (Environmental Management System Requirements).

Developed over more than 18 years of onshore and offshore oil and gas project delivery, the IMS includes corporate policies, Management System Standards (MSS), procedures and practices. It underpins delivery of our core services, including industry-leading HSE solutions that are practical, cost effective, tailored to client requirements and in accordance with the relevant health and safety regulations.

Leveraging our operations culture Upstream PS provides services that achieve conformance *and* performance:

- Safety Case development and support
- HSE Management Systems
- HSEQ Plans
- Advisory services
- Process safety and risk engineering
- Systems (for example MyOSH, Foundation, ChemAlert)
- HSE compliance activities
- Environmental consultancy
- Emergency response (Certified Oil Spill Response Management – IMO2 and Oil Spill Response Command & Control – IMO3)
- Training
- Resourcing experienced HSE professionals



We believe in approaching safety proactively from every angle to create a culture of zero harm. **360 DEGREES** focusses our people on the prevention of incidents, protection of the environment and the safety, health and well-being of all employees, contractors, clients and stakeholders. We develop relationships with respect for the culture, diversity and values of others.



Collaboration with clients is our utmost priority for enabling successful delivery; developing a safe and effective culture of continuous improvement, responsiveness and high performance.

Over time, we have developed strong relationships in the communities in which we work, as a local employer we support many community organisations and events. A regionalised Corporate Social Responsibility program ensures support is aligned with local community priorities in our major project locations, including Perth Basin, North West Shelf, Surat and Bowen Basins, Gladstone and The Otways.

Operations and Maintenance



Upstream PS offers complete operations, maintenance and technical support providing quality, cost-effective solutions tailored to client requirements. We work seamlessly with your organisation, continuously seeking solutions to delivery technical and commercial success.

As a Registered Operator of onshore and offshore facility operations we understand the different requirements of facilities and jurisdictions, with more than eighteen years' experience working across a range of facilities in highly regulated environments.

Offshore: fixed platform, Floating Production, Storage and Offloading vessel (FPSO), Floating Storage and Offloading vessel (FSO), Mobile Offshore Production Unit (MOPU), oil and gas process and all subsea production equipment and Electrical Submersible Pumps (ESP).

Onshore: oil and gas processing and storage (including underground), Coal Seam Gas facilities (process, compression and water handling), pipelines and CO₂ handling, injection and storage.

Upstream PS' comprehensive range of O&M services:

- Pre-commissioning and commissioning engineering, through to decommissioning and associated services
- Registered Operator – managing all required interfaces
- Operations, HSE, risk and advisory services – full capability to develop and maintain the Safety Case, conduct studies and training
- Brownfield engineering – concept engineering, design and drafting, owner's engineer, studies and change management
- Field development and future asset enhancement planning
- Project Management – full PM Consultancy capability, fully integrated project services systems and functional support
- Resourcing – providing experienced individuals or entire operations and maintenance crews

Wellsites



We support our clients with a dedicated wellsite operations and maintenance capability experienced with the full range of production facilities including water and gas gathering systems, water treatment, gas processing, water pipeline network and transfer stations, high pressure sales gas pipeline network and other infrastructure, such as roads, workshops, laydown areas and camps.

We bring an established track record, from the early development of the Australian oil and gas basins to being at the forefront of wellsite optimisation and ground-breaking carbon sequestration project delivery.

We provide safe, quality, cost-effective solutions tailored to our clients' needs, from full wellsite operations to customised maintenance and site management services:

- Wellsite and associated surface facilities maintenance
- Control valve maintenance
- Pressure safety valve recertification
- Pump maintenance
- Mechanical maintenance
- Electrical/instrumentation maintenance
- Site management services (including waste management)
- Equipment hire – general trade tools, specialist testing, access equipment, vehicles, mobile containerised workshop

Upstream PS also provides a broad range of packaged equipment solutions to our coal seam gas clients.

Our operations and maintenance experience provides invaluable insight into design, with our team working from concept through to site installation, commissioning, operations and maintenance. Our specialised fabrication and assembly services include Remote Telemetry Unit (RTU) manufacture, control skid and separator assembly, instrumentation and control installation, Factory Acceptance Testing (FAT), final delivery and installation.

Production Assurance



Upstream PS' production assurance capability addresses a wide spectrum of industry challenges; at the heart of which is the management and maintenance of safety and business critical equipment.

We assist our clients to maximise production through the control of flow assurance issues and reducing the risk of failure, for both new and ageing assets. A solid foundation in operations and maintenance promises quality solutions aligned with cost.

Our innovative solutions lead to enhanced safety, uptime, asset integrity and continuity of operations:

- Asset integrity management
- Life extension studies, design and delivery
- Specialised maintenance services
- Flange management
- Joint management
- Pressure Safety Valve (PSV) testing
- Design and development of operating procedures and standards
- Computerised Maintenance Management System (CMMS) development

“A solid foundation in operations and maintenance promises quality solutions aligned with cost.”

Engineering



Our multi-disciplined team of engineers and project managers assist clients throughout the asset/project lifecycle.

We can add value during the planning phases of projects by leveraging our significant Operations and Maintenance experience. As a result, our designs and modifications are safe, reliable and aligned with client operational and financial objectives.

Early involvement in the project lifecycle has proven cost, schedule and operational readiness benefits, across a range of services:

- Engineering and design support: concept and design development, feasibility studies, pre-FEED, FEED
- Design Hazard and Operability Study (HAZOP)
- Instrument and controls engineering
- Field development planning and management
- Asset support services under engineering change management systems
- Due diligence, vessel/asset audits and expert reviews
- Decommissioning, plug and abandonment services
- Resourcing solutions for experienced individuals or entire project delivery organisations
- Drilling and completions management
- Procurement and logistics
- Operability, constructability and operational readiness
- Emergency management including contingency planning

Procurement, logistics and supply chain are the engine room of converting innovative design into a quality, on-time, cost-effective solution. Long term relationships with key suppliers are key to the delivery of quality projects. Our procurement and project management systems make sure cost, schedule and quality is highly visible and monitored.

Our Fully Integrated Services

	Plan.	Operate.	Maintain.	Optimise.
Operations and Maintenance	<ul style="list-style-type: none"> Operating philosophy Operational readiness Constructability and operability review HAZID and HAZOP Procedure development Safety Case development, submission and ownership Marine systems planning Develop computerized MMS Criticality analysis 	<ul style="list-style-type: none"> Registered Operator Full field operations Training and development (CBTA) Direct hire O&M teams Crew mobilisation Logistics and procurement Permitting and isolation Brownfield tie-in and modification 	<ul style="list-style-type: none"> Production monitoring and reporting Full multidiscipline planned and unplanned maintenance Preventative maintenance Rotating and static mechanical maintenance Repairs and breakdowns Shutdown/turnaround services Inventory management and control 	<ul style="list-style-type: none"> Plant modifications and upgrades Inspection and measurement Optimisation planning Productivity improvement Cost optimisation Strategic planning and implementation Management of Change
Wellsites	<ul style="list-style-type: none"> Wellsite facilities design Wellsite operations and maintenance philosophy Logistics and procurement plan Equipment plan Wellsite construction planning 	<ul style="list-style-type: none"> Wellsite facilities EPC Wellsite facilities commissioning and start-up (both field and control room) Wellsite facilities O&M Wellsite lease management Emergency callout and response 	<ul style="list-style-type: none"> Full wellsite maintenance PSV and valve maintenance and certification Wellsite waste management, hydro excavation and separator cleaning inspection and disposal Wellsite Critical Function Test, Hazardous Area and HV services Customised multi-function equipment fleet supporting most wellsite tasks with minimum footprint 	<ul style="list-style-type: none"> Workflow and workforce planning Design improvements to existing facilities Inspection and measurement Planning, productivity and cost optimisation Campaign based delivery
Engineering	<ul style="list-style-type: none"> Field development feasibility studies Concept design Front End Engineering & Design (FEED) Detailed engineering design Design and build packaged equipment Commissioning 	<ul style="list-style-type: none"> Asset support under Engineering Change Management Systems Management of Change Integrity related scopes Debottlenecking Information management scopes 	<ul style="list-style-type: none"> Maintenance engineering Obsolescence based upgrades Maintenance improvements Computerised Maintenance Management System (CMMS) implementation and support Maintenance-centric design support and modifications Drawing modifications and updates 	<ul style="list-style-type: none"> Process engineering studies Flow assurance Hot/break in strategies Asset enhancement solutions Operational improvements Life extension
Production Assurance	<ul style="list-style-type: none"> Emergency response preparedness Oil spill response planning Environmental planning Management system development CMMS development 	<ul style="list-style-type: none"> Emergency response teams Management system training and implementation HSE and regulatory compliance CMMS implementation Manpower assistance 	<ul style="list-style-type: none"> Flange management Asset integrity management Joint integrity PSV testing CMMS maintenance and hosting 	<ul style="list-style-type: none"> Joint integrity management Pipeline and facility integrity management CMMS and work order planning and optimisation Workforce competency

Our Locations



Kuala Lumpur

Perth

Brisbane

Melbourne



“Upstream PS has well-established oil and gas pedigree with a reputation for providing safe, innovative and sustainable solutions to production challenges.”

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Brisbane. Melbourne. Perth. Kuala Lumpur.