

Upstream PS is a leading provider of fully integrated production solutions to the oil and gas industry.

Our unique position as an independent operator and track record of more than 20 years in operations and maintenance allows us to bring a production mindset to every project.

With a reputation for delivering safe and sustainable operating solutions, we work as an integrated team with our clients to enhance HSEQ, field life, cost performance and optimise production.

We provide fully integrated production solutions, comprising a suite of services tailored to our clients needs and delivered through our four capability streams.

- **Operations**
- **Maintenance**
- **Projects**
- **Advisory**



**projects
capability
stream** ►

Fully Integrated Services



Delivered with a production performance mindset

Our multi-disciplined team of engineers and project managers assist clients throughout the asset/project lifecycle with ongoing and supplementary support. We add value during the concept, design and implementation phases of projects by leveraging our significant operations and maintenance experience. As a result, the projects we design and deliver are safe, reliable, cost-effective and fully aligned with clients' operational and commercial objectives.

Our early involvement in a project's lifecycle has proven cost, schedule and operational readiness benefits. Our team has a long track record in servicing, modifying and extending production life on existing facilities. We have carried out a wide variety of brownfield engineering activities, from small modifications to major facility upgrades. Our brownfield engineering experience extends from minor modifications, debottlenecking and shutdown management to compressor upgrades, power generation, facilities upgrades and major modifications and asset rejuvenation works.



Key Capability Areas

Working closely with our clients, we have been able to develop innovative practices to support outcomes that deliver against expected safety, sustainability, cost, productivity and integrity measures. This culture of collaboration has been key to our successful history.

Our operations and maintenance experience provides invaluable insights into design. With our team providing life-of-asset engineering capabilities for brownfield and greenfield projects, from consultancy services through concept and FEED into detailed design, procurement, commissioning and operations. This capability also extends into late life operations and decommissioning. Our range of project support services include:

- Greenfield Engineering and Design Support Services
- Brownfield Project Management, Delivery and Engineering Services
- Commissioning, Start-up and Decommissioning
- Marine Engineering / Classification Society Engagement
- Procurement and Logistics

Procurement, logistics and supply chain are the engine room of converting innovative design into a quality, on-time and 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.

We support projects of any size and scale, onshore and offshore and strive to deliver value-adding engineering solutions so you can unlock increased value from your assets.

We possess an extensive track record for adding client value within projects. We support local business development and create sustainable operations which provide long-term value for our clients and the regions where we operate.

Delivering technical and commercial success



GR Engineering guarantees successful project outcomes

- Proven industry reputation and track record
- Secure and guaranteed project outcomes
- Strong safety record
- Emphasis on efficient project delivery and quality outcomes
- Industry leading executives and personnel
- Integrated business model
- Financial strength and operational scale

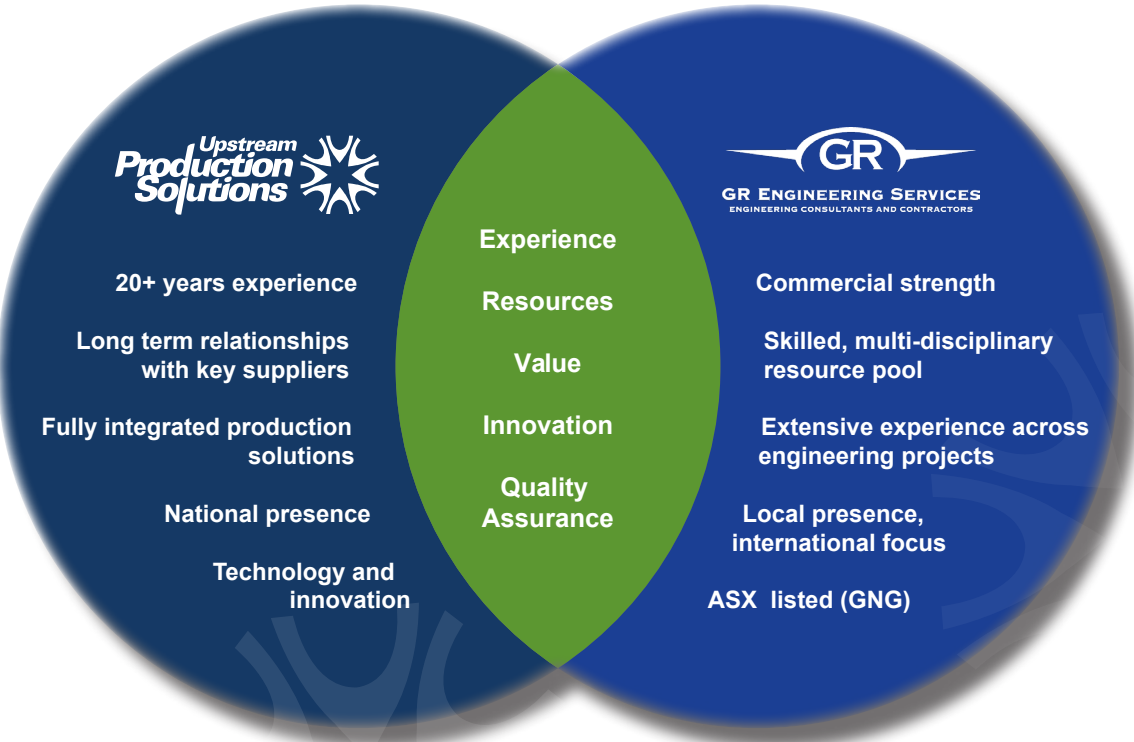
► Disciplined engineering and operational scale to support Upstream PS project works. From concept to completion.

Upstream PS is a subsidiary of GR Engineering (ASX: GNG), a leading process engineering, design and construction organisation. Founded in 2006, GR Engineering services clients in over 20 countries across all major commodity types including precious, base and technology metals in addition to uranium, iron ore and magnetite. GR Engineering typically engage in EPC contracts up to \$175 Million Lump Sum. Together, Upstream PS and GR Engineering employ over 600 full time employees with a regular contracted project execution workforce in excess of 1000 people.





Optimisation through Collaboration



Safety from every angle

We are committed to achieving zero injuries across our business and underpinning this is our safety culture program; **360 DEGREES: Safety from every angle.**

Its number one goal is for everyone to return home from work safely and encourages proactive thinking about safety from every angle before proceeding with any task. By taking personal responsibility for our own safety and the safety of our workmates every day, we believe Zero Harm is achievable at Upstream PS.

Our Project Experience

Project / Facility	Design Support	Commissioning	Brownfields Engineering	Project Management Services	Technical Specialist Support	Operations and Maintenance	Decommissioning
APA, Orbest Upgrade, OE, VIC	✓	✓			✓	✓	
AWE, Dongara Production Facility, Perth Basin, WA	✓	✓	✓	✓	✓	✓	
Australian Government, Northern Endeavour FPSO, Timor Sea	✓	✓	✓	✓	✓	✓	✓
CO2CRC, Otway Geosequestration Project, VIC	✓	✓	✓	✓	✓	✓	
Origin APLNG, Well Appraisal Package and Skid Value Upgrade, QLD	✓	✓	✓	✓	✓	✓	
Roc Oil, Cliff Head & Arrowsmith Plant, WA	✓	✓	✓	✓	✓	✓	
Roc Oil, Crystal Ocean FPSO (BMG Field), VIC	✓	✓	✓	✓	✓	✓	✓
Santos, GLNG, Well Appraisal Package and 2 Pipe Skids, QLD	✓	✓	✓	✓	✓		
Santos, Patricia Baleen Gas Plant, VIC	✓	✓	✓	✓	✓	✓	
ZeroGen, Carbon Sequestration Facilities, QLD	✓	✓	✓	✓	✓	✓	
Sinopec, Puffin Field FPSO, WA	✓	✓	✓	✓		✓	✓
OTML, Ok Tedi Crusher Replacement Project, PNG	✓	✓	✓	✓	✓	✓	
Tellus Holdings, Sandy Ridge Project, Goldfields WA	✓	✓		✓	✓	✓	
IGO, Nova Nickel Project, Fraser Range WA	✓	✓	✓	✓	✓	✓	

GR Engineering Services Limited (GRES) (owner of Upstream Production Solutions Pty Ltd- ASX: GNG) has many years of FEED, design and construction experience (EPC) throughout Australia and internationally. GRES has undertaken EPC fixed price project work up to \$175 Million in value but has the capacity to perform larger and higher value projects. For further information about GRES' or Upstream PS' track record, client references are available.



nb. Footprint as at June 2020

About Us

Upstream PS is a leading provider of operations, maintenance, projects and advisory services with a reputation for providing safe, innovative and sustainable solutions to oil and gas production challenges.