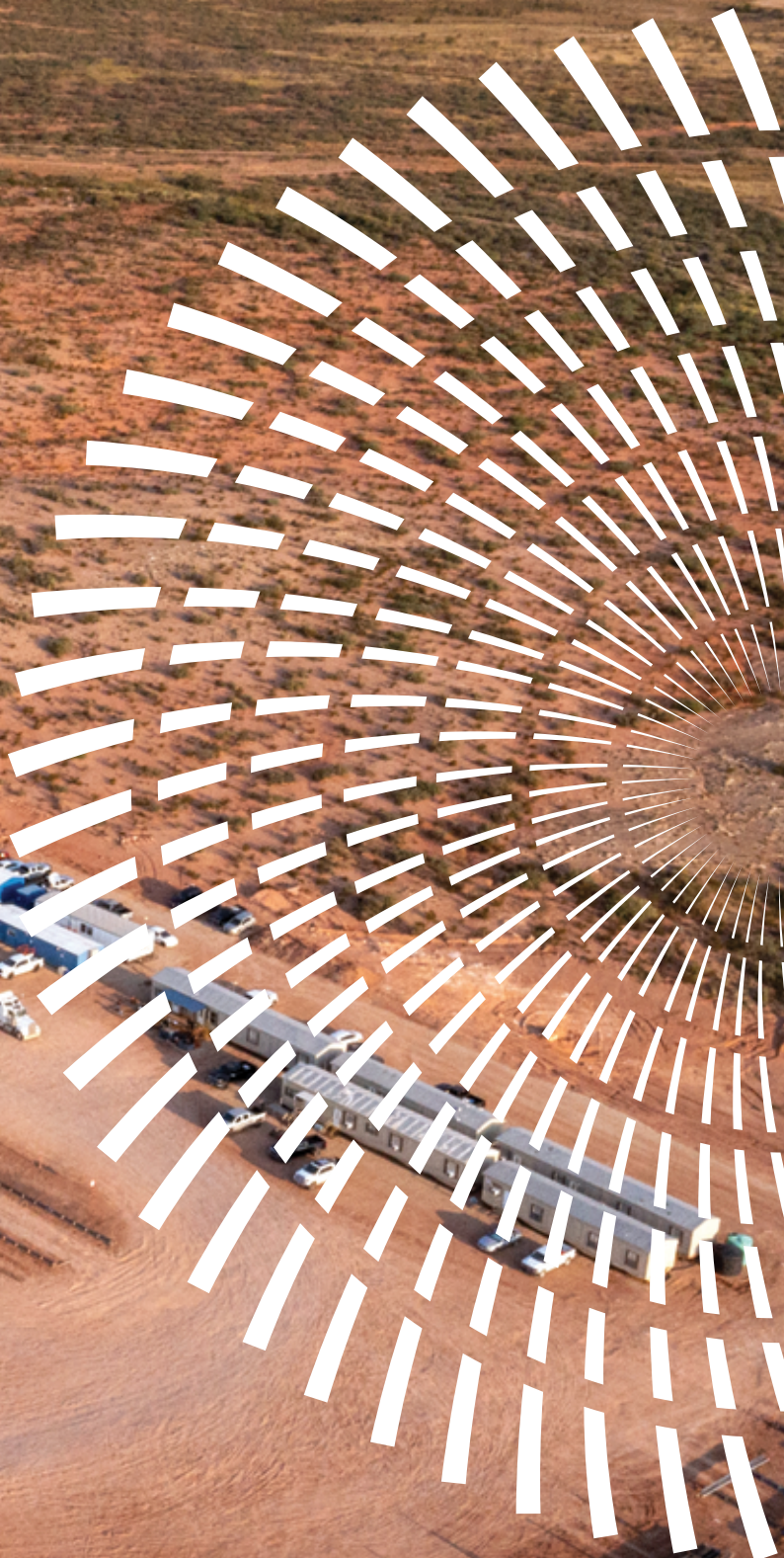


INGAUΘE



Well
Engineering

Reliable.
Experienced.
Engaged.

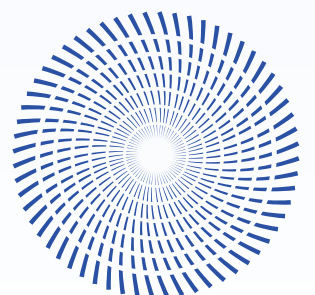
Overview

We're Australia's only dedicated lifecycle well engineering and environmental services provider with three ISO accreditations.

From pioneering well construction to delivering end-to-end energy solutions, our services span environmental approvals and compliance to civil design, well construction and flow testing, facilities installation, and beyond.

What we do

We provide cutting-edge lifecycle well engineering solutions across the energy sector. Our expertise spans drilling, completions, well integrity, remediation, and decommissioning — ensuring safe, efficient, and cost-effective operations.



Why us?

Our well engineering services focus on delivering safe, efficient, and cost-effective drilling programs which we tailor to your objectives.

Proven expertise

With decades of experience delivering well engineering projects across oil and gas, geothermal, hydrogen and emerging energy sectors, our team understands the unique challenges of every project. We bring deep technical knowledge, a unique understanding of the Australian environment and an unwavering commitment to safety and excellence.

Fresh approach

We combine cutting-edge engineering design with proprietary software to drive smarter, faster, and more cost-effective outcomes for our clients.

Lifecycle project delivery

We manage the full lifecycle of projects, from early-stage planning, approvals, and design through to execution, commissioning, and decommissioning.

Turnkey capability

Our turnkey delivery model gives you confidence and control. We take on the responsibility of delivering your project with fixed-price packages that include everything from design to handover.

Commitment to compliance

We operate under ISO-certified systems and hold ourselves to the highest standards of safety and compliance. Every decision, plan, and build is grounded in our responsibility to protect people, land, and reputation.

What we've done

From ideation and planning through to execution, our expertise includes precise well trajectory planning, real-time well optimisation, advanced geosteering and extended reach drilling.

We pride ourselves on using the latest technologies and best practices to ensure excellence and efficiency are front of mind, minimising downtime, reducing costs, and maintaining strict compliance with regulatory standards. With licenced proprietary well engineering software and a team of in-house well engineers, we're ready to mobilise whenever you're ready to engage.

We:

- **Successfully delivered 220+ well construction and decommissioning projects** for Australian operators and government agencies.



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- **Bring industry-leading expertise** in geosteering, extended reach drilling, fracture stimulation, well integrity, and remediation.



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- **Are a trusted partner** for major energy companies, and their projects across Australia.



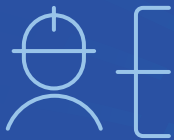
Unlocking value from concept to completion



**Expert Witness
Services**



**Expert Drilling
Engineering**



**Turnkey Project
Delivery**



**Advanced Fracture
Stimulation**



**Plug &
Abandonment
(P&A)**



**Completions
& Workovers**



**Well
Remediation**



**Well Integrity
Management**

Our core services

Well Engineering

Our well engineering services focus on delivering safe, efficient, and cost-effective drilling programs which we tailor to client objectives. From ideation and planning through to execution, our expertise includes precise well trajectory planning, real-time well optimisation, and advanced geosteering and extended reach drilling.

Drilling Engineering

We're experts in the delivery of safe and efficient drilling engineering including exploration, appraisal and development well design and construction across petroleum, geothermal, CO₂ sequestration, water, hydrogen and helium projects, ensuring operations meet objectives and adhere to the latest safety and environmental standards.

Fracture Stimulation

Our services include frac design, execution and flow back to address unique reservoir and operational challenges, ensuring adherence to stringent safety and environmental regulations throughout.

Completions and Workovers

Our completions engineers ensure the performance and efficiency of wells is sustained. Our team provide expert advice to ensure reliable and cost effective solutions to optimise well production within regulatory guidelines.

Our workover services restore and enhance the productivity of wells, addressing maintenance, well stimulation and integrity issues, including decommissioning of assets as required.

Well Integrity Management

Our well integrity management systems development ensures the safety, compliance, and reliability of your wells throughout their lifecycle. From designing robust systems to ongoing integrity management, system design and integration of technology, we provide innovative, tailored solutions to mitigate risks and maximise operational performance.

Well Remediation

Our well remediation services are designed to optimise well performance, restore well integrity and increase production. From minor repairs to full-scale interventions, we partner with clients to extend the life of their wells and maximise operational success.

Plug and Abandonment (P&A)

Our expertise in planning and executing comprehensive P&A programs is supported by a wealth of in-house well integrity expertise. We apply a holistic approach to well abandonment ensuring the proper sealing, isolation, and decommissioning of wells to protect groundwater, isolate productive formations, and responsibly manage surface equipment removal.

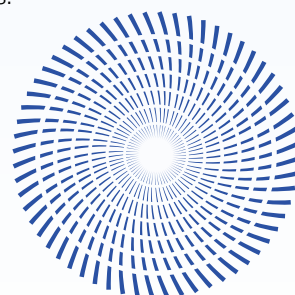
Turnkey project delivery

Key services include:

- Concept design and selection
- Detailed engineering design (drilling, completions & stimulation)
- Contracting and procurement
- Regulatory approvals
- Civil design and construction
- Operations management and site supervision
- Site rehabilitation
- End-of-well and decommissioning report

Expert Witness Services

Our team of experts offer Expert Witness Services to support legal and regulatory processes with industry-leading expertise in drilling, completions, well integrity, and environmental management. Our experienced professionals provide specialised subject matter knowledge and objective, evidence-based analysis and testimony, ensuring clarity and credibility in complex energy-related disputes.





Get in touch

If you're looking for confidence in your well engineering, and you need the right team, get in touch.

Discover the inGauge difference.

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