



**The leading provider**  
of engineering, fabrication, electrical,  
instrumentation, industrial control and field services  
to the oil and gas, mining and energy sectors





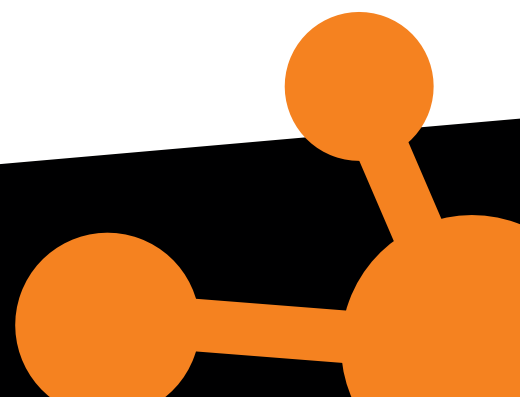
**With extensive experience in the oil and gas, mining and energy sectors, our intimate industry knowledge means we understand your key business drivers, systems and processes.**

We have demonstrated capability in the manufacture of gas field equipment supported by our in-house fabrication, electrical, instrumentation, control and field teams for maintenance, well optimisation and well servicing.

We leverage our expertise to work with clients to develop full turnkey compression and treatment solutions allowing us to deliver projects in a timely and cost-effective way with a single point of accountability for our clients.

The scale of our manufacturing facility, coupled with our decades of broad industry experience, means CS GAS is equipped to deliver substantial projects:

- without sole reliance on third party contractors,
- ensuring seamless and efficient delivery,
- providing cost-effective solutions,
- spanning design, engineering, fabrication, electrical and instrumentation as well as field operations.



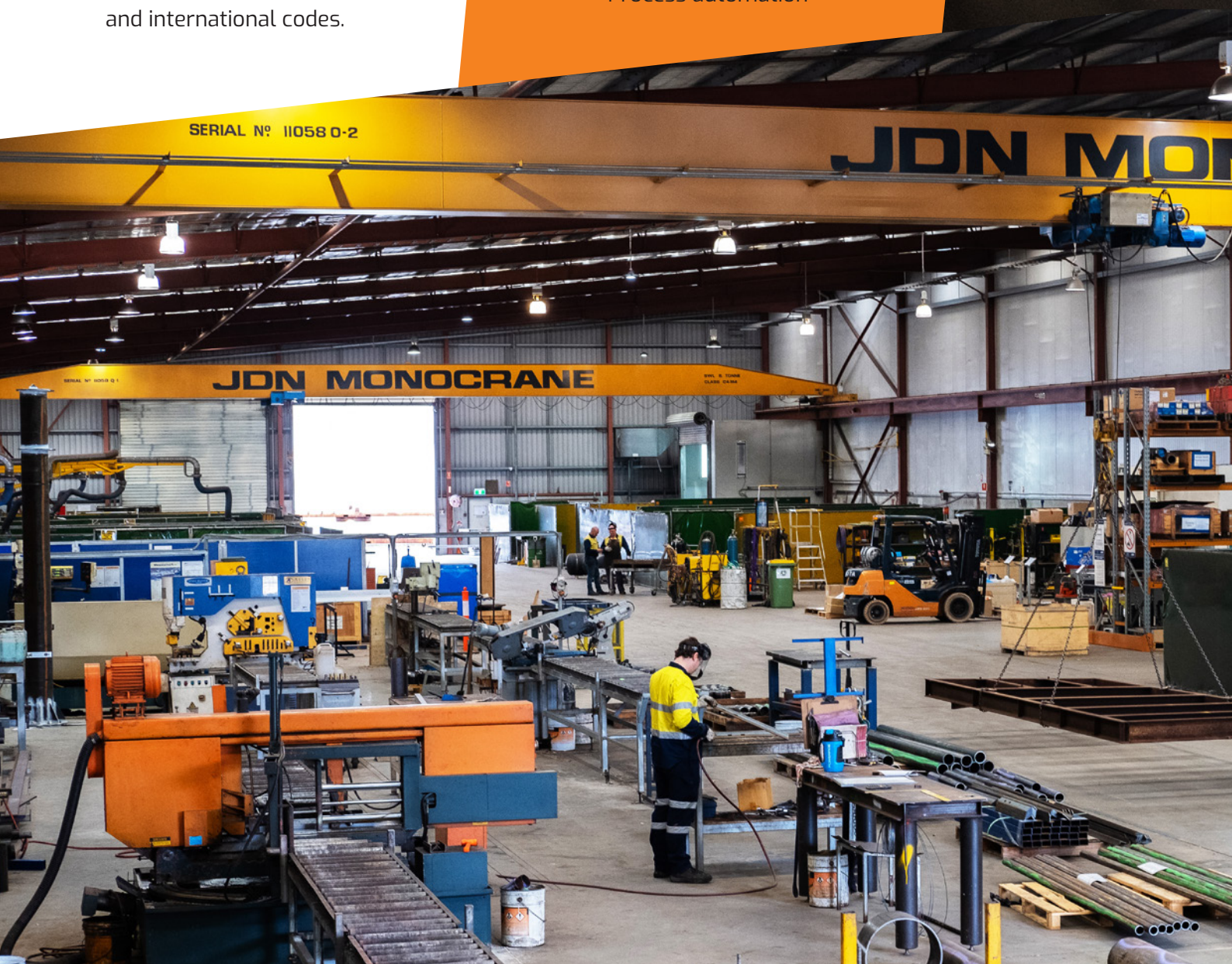
# ENGINEERING & DESIGN

No matter the problem, our engineering team is skilled in designing and developing solutions that are cost effective, responsive and easily deployed.

Whether it's delivering exactly to contract specifications or collaborating to solve specific and unique problems, our team's extensive industry experience and commitment to quality ensures each project is delivered in accordance with Australian and international codes.

## Our engineering and design capabilities include:

- Project management and design integration
- Process and design assurance
- Mechanical and structural engineering including finite element analysis
- Piping and pressure vessels
- Instrumentation
- Hazardous area classification
- System description and control philosophies
- Electrical generation, switch boards and distribution
- Process automation





## FABRICATION

Our 3,000m<sup>2</sup> onsite fabrication and testing facility affords us complete control over the fabrication process, ensuring quality, timeliness of delivery and appropriate testing and certification. Our fabrication operations specialise in the manufacture of pressure piping, pressure vessels, process tanks and structural steel work.

Our dedicated hydro test bay is equipped to perform testing of up to 10,000PSIG using NATA calibrated and certified equipment. The facility is also capable of performing non-destructive testing, with provisions for clients to conduct inspections on works in progress.

Our multi-disciplinary fabrication team has experience with fabrication and assembly to industry specific codes and quality standards.



## ELECTRICAL, INSTRUMENTATION & CONTROL

CS GAS has the ability to provide comprehensive turnkey electrical, instrumentation and automation solutions. Our team is comprised of hazardous area electricians, switch board builders, instrumentation technicians and engineers with the combined industry skills, innovation and practical experience to effectively deliver your project.

Our team delivers completed packages built, tested and ready to operate all from the one workshop, maximising efficiency, cost effectiveness and quality assurance.





## TECHNICAL & FIELD SERVICES

Our field services include the construction, installation, refurbishment and maintenance of plant and equipment. Our field team undertakes well optimisation to ensure maximum gas production and reduce operational expenditure.

Our technical teams are also equipped to manage onsite activities via our Global Link SCADA software which is a scalable well control and monitoring package that is designed specifically for the coal seam gas sector and coal mine gas drainage projects.

Our field service also incorporates a purpose-built pump hoist rig to efficiently install well pumps and completion equipment as well as other common well servicing operations like well flushing and bailing.

Our field teams are comprised of electrical and instrumentation technicians, fitters and well site servicing technicians.







## CS GAS has the experience and scale of operation to deliver projects of any scope to the oil and gas, mining and energy sectors.

Trust your next project with an integrated Australian company with real industry experience. Managing the entire process locally and in-house means our clients don't have to spend time managing their project, coordinating schedules and monitoring QA processes; they are free to get on with doing what they do best while we do the same.

Whether you need us to design and build bespoke wellhead packages or fabricate existing designs, our expertise in delivering full turnkey EPC solutions means every aspect of your project will be carried out with precision and expertise.

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