



# we are LOCAL...



www.craftedsteelengineering.com.au

#### Crafted Steel Engineering Services Pty Ltd

is a privately owned Western Australian company. It is founded to address onsite engineering and technical challenges in metal fabrication and sheet metal manufacturing. With operational centres in the Goldfields and Southwest, we provide fit for purpose metal engineering solutions to the mining and resources projects, oil and gas, energy, infrastructure, and general engineering sectors of Australia. We are resourced to quickly mobilise, and work onsite and flexibly respond to the requirements and size of your project in the Goldfields, Pilbara, Southwest, and Australia wide.

# Onsite Metal Engineering and Fabrication

Crafted Steel Engineering Services Pty Ltd invites you to a fresh perspective to onsite metal engineering and fabrication. We are cognisant of the technical challenges we find in our industrial context, and we are adapting through continuous improvement of our practices.. Informed by such a deep understanding, we proposition to listen to your interests, partner your technical teams, and jointly craft fit for purpose solutions.

Our team of experienced managers, tradespeople, and support officers are passionate about safety and quality work. Informed by your specifications and applicable industry standards, we deliver engineering products and services within budget and agreed timelines. We continue to source our component parts and materials from reputable suppliers. Through our sustained investment in the best technologies, tools, equipment, and befitting processes, your work will be treated as unique and deserving a fresh perspective. We look forward to partnering your business and projects.



## Value Proposition

Crafted Steel Engineering Services Pty Ltd proposes a new way of solving metal engineering and fabrication problems by deploying tailored and tested solutions, safe contemporary work processes, quality standards, tools, and equipment. Using our agile organisational structure, we engage with our diverse customers, suppliers, regulators, and communities. We pride ourselves in our ability to mobilise technical teams and project specific resources befitting isolated and remote locations



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# Strategies

We are differentiated by our efficiency and responsiveness to customer needs. Our products/services consistently pass evaluations against safety compliance, usability, agreed timelines, and budget targets. Our strategies are shaped by how we:

- Empower management and technical leadership to question ineffective industry practices
- Draw value from pooled engineers and a culture of continuous improvement and innovation.
- Assess project context, consult customers, use technical references, and evidence-based reports
- Organically grow and scale business capacity, products/services, and reach.
- Intelligently source component parts, supplies, tools, and equipment.
- Partner strategically placed peers and grow industry resources.





## Services

Through contracts, field service, day jobs and callouts, we remain flexible and can seamlessly accommodate large and small jobs. Our engineers and technicians will work with most metals including sheet metal, stainless and carbon steel, aluminium, and or related material combinations. We coordinate fabricators (Boilermakers), coded welders, certifying engineers and drafting expertise as required for each project.

#### **Onsite Metal Engineering and Fabrication**

- Fabrication of structural steel, erection, modification, and maintenance.
- Shutdowns, breakdowns & emergency shift coverages
- Installation of plant equipment (Heat Exchangers, Elution Columns, Valves, Compressors)
- Process plant steel pipework design, fabrication and installation.
- Fabrication of chutes, screens, hoopers, and wear plates.
- Vessel/ Tank modifications and preventative maintenance.
- Conveyor structural steel systems, supports, stairs, platforms, and gangways.
- Custom safety mechanisms-handrails, ladders, guards, enclosures and skids.
- Electrical cable trays, distribution boards, supports, and stands.
- Ducting and ventilation systems
- Project Management.

#### **Fixed Ore Processing Plants and Heavy Industrial Facilities**

- Fixed Plant and Structural Steel mine towers, trusses, trestles and modules maintenance
- Ore processing facilities/plant (OPF) mechanical maintenance
- Construction and concrete preparation services
- Access and mobile work platforms
- Transport frames and work stands

#### Mechanical Engineering, Maintenance and Field Service

- Mining plant and equipment maintenance
- Mobile plant, vehicles, and machinery rebuilding, repair, and service
- Wear Plates, buckets, blades and general attachments
- Earthmoving and mining equipment repairs
- Breakdown attendance and emergency shift coverages.







## **MISSION**

Is to efficiently provide fit for purpose solutions to the metal engineering and mechanical trades customers. Using directed investments and value adding partnerships we will scale our products and services. It is possible because we:

- Create robust communication, partner customers, learn their perspectives, and tailor solutions.
- Source from recognised suppliers and review accuracy of products/service specifications.
- Train engineering teams, use quality standards and state-ofthe art tools/equipment.
- Deploy quality review and control processes.



We are differentiated by how our stewards and employees conduct themselves in everyday work. Our professional conduct and practices are deliberate, ethical and embedded in our culture.

# Safety

We prioritise health and safety ahead of every choice we make. We empower our people, mitigate risks, comply with Work Health and Safety laws, and deliver improved health and safety care outcomes for our people, customers, and delivery partners

## **Teamwork & Humility**

We use diversity, interdependencies, and partnerships to achieve shared objectives. We are guided by selflessness, active listening and inclusion in the delivering of our objectives.

## Inventiveness

We are differentiated by creativity, continuous improvement, and value addition in all our business activities

## Accountability

We own up and set others free we are consistent with decisions, actions, and our performance.

## Simplicity

We do thoughtful reductions, reorganisations, and learning after studying the complex



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### **CONTACTS**

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"... quality fabrication - ENGINEERED to perfection"

