



SSS Manufacturing

Fabricated Structural Steel



A leader in structural steel fabrication is offering "Fabrication as a Service"

Our Facility

Our workshop is located in Yatala. Centrally situated between Brisbane and Gold Coast, with easy access to the Pacific Motorway. Providing transport capabilities for long and wide loads.

Production Capacity

Our standard capacity is 500-650 man hours per week with shift work available if required.

In addition to our standard manual fabrication capability we operate the latest Artificial Intelligent Automation Technology giving us industry leading structural steel fabrication robotic capabilities. Our plant processes, assembles and welds structural beams using your IFC 3D drawing.

Onsite plate processing capability up to 20mm simplifies ordering and eliminates delays at the start of a project associated with delivery.

Welding

- Current certified weld procedures
- Certified welders
- We offer full traceability



SSS MANUFACTURING PTY LTD
CERTIFICATE: SCA-073 CC1
EXPIRES: 13th JANUARY 2021

WWW.JAS-ANZ.ORG/REGISTER

Equipment

Our workshop is equipped with:

- 2 x 5 tonne overhead cranes
- 6 welders up to 500A
- 1.5 tonne forklift
- 4 tonne combilift sideloader
- Bandsaw, mill, lathe
- Pipe rotors
- Robotic high definition 7-axis plasma plate processing
- Robotic processing & fabrication cell (pipe processing capability)
- 2000 m² workshop
- Plus 750 m² under cover, hard stand

Flexibility

Our automated solution enables rapid turnaround from receipt of IFC 3D model (in fabrication view drawn in Tekla) to production. Any changes to design can be quickly absorbed.

This combined with our skilled tradesmen provides a fully flexible offering.

Quality Certifications

AS/NZS ISO9001:2008 Quality Management System Certification.

AS/NZ 5131 CC1

The SSS Manufacturing Quality Management System is reviewed by our external auditors, SAI Global.

Our aim is to:

- Develop and review our processes and procedures to ensure that the changing needs and expectations of our customers are accommodated.
- Liaise closely with our employees, suppliers and sub-contractors to ensure that they provide similar attention to these quality principles.
- Comply with standard specification, statutory requirements and contractual obligations.
- Maintain a skilled workforce.



Reporting

Quality checks are carried out at various stop points in our production process. The information is recorded on our in house or the customer supplied tracking system.

Our Health and Safety

SSS Manufacturing is committed to achieving the principles of health and safety in our workplace. We are focused on reducing risk and preventing injury and illness arising from our operations.

SSS Manufacturing's health and safety objectives aim to:

- Provide and maintain a healthy and safe workplace, plant and systems of work.
- Provide information, instructions, training and supervision to employees, contractors, customers and visitors as is necessary to ensure their continued health and safety.
- Ensure compliance with legislative requirements and current industry standards.

Our Suppliers


Our suppliers provide all materials to Australian Standards. We work closely with our suppliers to be able to provide innovative and cost-effective solutions for our customers.

We can receive material free issue or procure.

The Benefits To You

- Help meet tight deadlines. Avoid LD's.
- Increase your capacity for no capital outlay.
- Improve lead times
 - Receive fabricated product in the time that it would usually take to have your steel order processed.
- Reduce your labour cost
 - No need to carry extra staff to cope with the peaks.
- Robotic accuracy.
- Reduced health and safety risk, we do the big, awkward to handle sizes without any manual intervention.
- Highly flexible... last minute changes handled with ease.

Contact us to see how we can help with your current or future projects.

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