



CAPABILITY STATEMENT

Prepared for

Downs Sheet Metal

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TABLE OF CONTENTS

- 03 COMPANY OVERVIEW
- 04 OUR SERVICES
- 09 ACCREDITATION
- 10 INDUSTRIES WE SERVE
- 11 OUR VALUED CUSTOMERS
- 12 CONTACT US

COMPANY OVERVIEW

ABOUT THE COMPANY

Downs Sheet Metal specializes in sheet metal fabrication and precision machined components for contract manufacturing, defence & government construction, and energy and resources. DSM provides quality assured production incorporating processes for CAD Design, Laser Cutting, Pressing & Bending, Fabrication, Machining, and Powder Coating.



COMPANY FACTS

At DSM, our philosophy has always been to provide you with more service, support and expertise – to deliver you less in production times and manufacture costs.

20+

Years in Business

20+

Full-Time Staff

FULL

Product Warranty

1000+

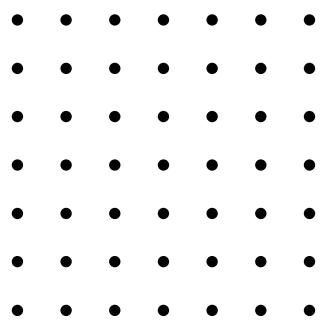
Jobs Completed

WHY CHOOSE US

- Innovative conventional designs, manufacturing, commissioned in-house
- We pride ourselves on our ability to adapt to the market
- We are experienced in manufacturing solutions for agricultural and resource markets
- We are a defence recognised supplier
- We give you value for money
- We are an Australian based company sourcing Australian product

OUR SERVICES

LASER CUTTING



I CNC LASER CUTTING

With sheet sizes and of up to 3000mm x 1500mm at thicknesses of up to 20mm. We can cut mild steel, stainless steel, bisalloy, corten, galvanised, zincanneal or aluminium.



I LASER ENGRAVING

Lasers are amazing technology, anything can be achieved with a clever design, correct material selection, highly trained staff, and the latest laser machinery. No design is too complex. DSM can engrave your part numbers into the laser cut parts to keep you organised

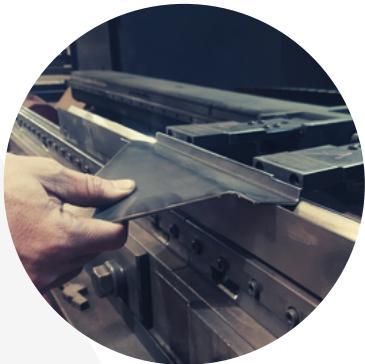
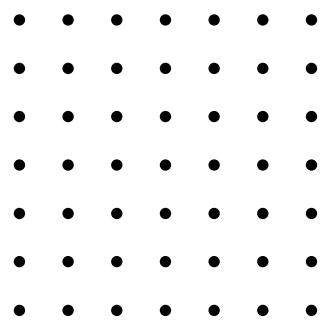


I CNC TUBE CUTTING

DSM offers a range of services including tube cutting. Our rotary axis CNC laser cutter can handle pipe of up to 400mm diameter.

OUR SERVICES

METAL FORMING



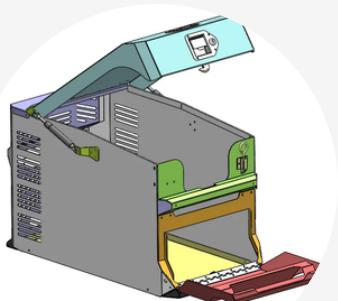
METAL BENDING

Utilising the most advanced features in bending technology our break press' optical sensors, digitally controlled back gauges, multi-tooling setups, and our skilled operators ensure quality control throughout the entire bending process.



METAL FORMING

When it comes to general steel fabrication, metal work & welding services, DSM is essentially a custom job workshop capable of producing almost anything across a multitude of industries and applications.

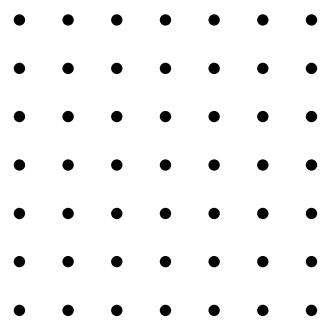


CAD DRIVEN PRESS PROGRAMMING

DSM was one of Australia's first to incorporate offline CAD programming to streamline the CNC press brake programming workflow. This means that we have a unique edge working with sheet metal.

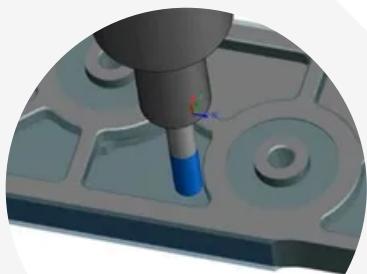
OUR SERVICES

MACHINING



I CNC LIVE TURNING AND MILLING

DSM specialises in the full range of machining services including CNC live turning with dual spindle functionality and live tooling as well as 3 axis CNC machining. We can make a large array of parts with our flexible setup.



I CAD CAM CAPABILITY

DSM invests in the latest CAD CAM software to program our CNC machines quickly and reliably. We can make your parts from industry standard CAD files.

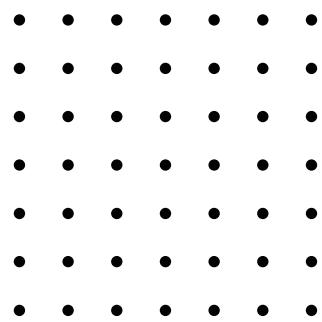


I METAL SPRAYING

Metal thermal spraying or metallisation can be used to combat corrosion and wear degradation, as a thermal barrier, to restore the original dimension of steel products, for electrical conduction and as a protective undercoat for painting and powder coating metal surfaces.

OUR SERVICES

FABRICATION



I SHEET METAL

No matter what your sheet metal fabrication or custom sheet metal work needs are, DSM has the right solution. We are reputable Sheet Metal Fabricators and can handle jobs of almost any size.



I HEAVY FABRICATION

Whether mild steel, stainless or aluminum, DSM can weld it in house. Our experienced welders and fabricators utilise the technologies of MIG, TIG and stick to tackle any job.

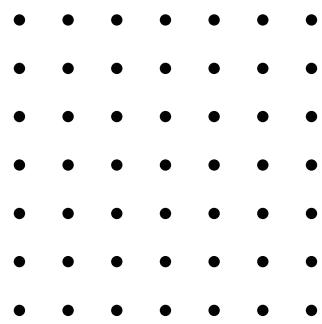


I ASSEMBLY

DSM offers assembly as a service. With a dedicated team on assembly, we can get it finished the way you intended.

OUR SERVICES

FINISHING



POWDER COATING

At DSM we can powder coat even some of the largest structures with our 7 metre long, 2.5m wide and 2.5m high primary oven as well as back-up oven that can comfortably fit a ute tray. We can efficiently process your order with our automated chain line continuous conveyor system to get the job done right and on time.



WET SPRAYING

DSM can also deliver wet spraying to give a professional and quality gloss coating that adds high resistance to weathering.

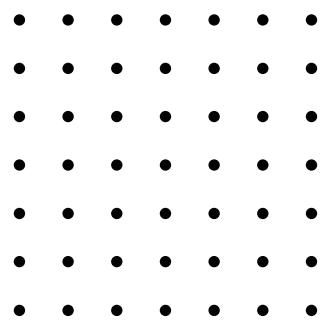


ABRASIVE BLASTING

Blast your parts to remove surface rust, paint or any other unwanted surface. DSM offers sandblasting as well as glass bead blasting in our dedicated Blast room.

OUR EXPERTISE

ACCREDITATION



JAS-ANZ



JAS-ANZ



JAS-ANZ



ISO 45001:2018

OCCUPATIONAL HEALTH
AND SAFETY
MANAGEMENT SYSTEMS

CERTIFICATE NO # 2889-2777-01



ISO 9001:2015

API Q1 QUALITY
MANAGEMENT
SYSTEM

CERTIFICATE NO # 2889-2777-01



ISO 14001:2015

ENVIRONMENTAL
MANAGEMENT
SYSTEM

CERTIFICATE NO # 2889-2777-01



DEFENSE SUPPLIER

APPROVED DEFENSE
SUPPLIER SINCE 2008

"DSM provided excellent service...

The components DSM manufactured were complete and required a high level of innovation and creative thinking. Components were delivered to schedule with required level of quality. I would recommend Mick Pearson/ DSM to any prospective client"

David McKay - Global Manufacturing Manager for Aveva Solar

WHO WE SERVE

INDUSTRIES WE SERVE

DSM has consistently delivered excellence in custom-made steel and metal fabrication across a variety of industries, including:

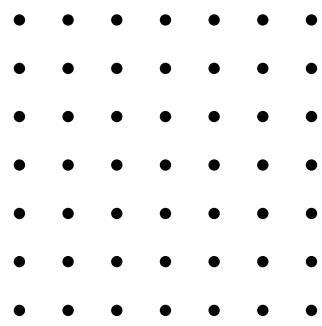
- Defence
- Agricultural
- Utilities & Resources
- Heavy Transport
- Truck and Trailer Accessories
- Mining
- General Engineering
- Hospitality, Food and Beverage
- Construction
- Electrical Engineering
- Architectural
- Streetscape Furniture and Amenities



With this expansive industry experience, our product catalogue is continually evolving. DSM has the ability to meet the challenge of any custom metal fabrication work.

WHO WE SERVE

OUR VALUED CLIENTS



THALES



CEC
Condamine Electric Company

DINGO
AUSTRALIA

QGC
A BG Group business

NORSEMAN

CLARK
TANKS
FAR BETTER BY DESIGN

Six Wheeler Conversions

Ozcon

MIDWEST
FABRICATION

AREVA
forward-looking energy

Santos

We have the energy.

stanwell

Weatherford

arrow

WHITE

AUSTIL
EQUIPMENT
Proudly Australian Owned and Built

Aust-Mech

With a factory floor space of 1,340 m², yard space of 11,330 m² and more than 20 staff, DSM has the resources and capacity to handle projects of any size - from simple metal componentry to major structural, industrial and architectural works. And with more than 20 years in operation, as well as all major Quality Assurance certifications in place, Downs Sheet Metal has the experience and expertise to deliver on the most complex assignments. These are just some of the clients we've worked with.

CONTACT US:

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DOWNS SHEET METAL



DSM TOOLBOXES