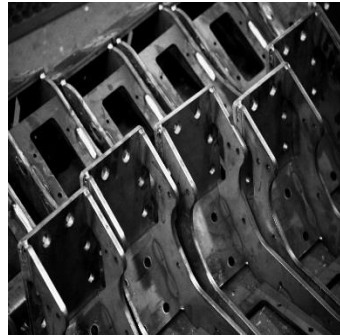


GREAT WESTERN MANUFACTURING



Capability Statement

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Introduction

It is my pleasure to
Manufacturing's long
manufacturing
specification, time
and maintenance
the defence, public

We have a culture of
have a commitment to
driven value
that enhance their

If you are an existing customer, than I thank you for your support and if you are a potential client, I hope you are encouraged by the examples of some of our work history portrayed in the following pages.



introduce to you Great Western Manufacturing. Great Western tradition of service to the demanding transportation and industries means we are now a preferred partner for high sensitive engineering and heavy fabrication, metal manufacturing requirements. Our expertise also encompasses, amongst others, utilities, agriculture, mining and industrial industries.

resolving client's problems through manufacturing excellence and be responsive, innovative; providing our customers with market propositions businesses.

Chris Thornton
GWM General Manager

TMR APPROVED SUPPLIER



Quality
ISO 9001



Great Western Manufacturing

74-92 Buckland Street Toowoomba QLD 4350

Ph 07 4636 9120

Fax 07 4636 9140

Website www.gwmanufacturing.com.au

Postal Address PO Box 665 Toowoomba QLD 4350

ABN 91064434475

Year established 1948

Company Management

Chris Thornton	General Manager	chris@gwcorp.com.au
Mark Betts	Accountant	mbetts@gwcorp.com.au
Mark Cumming	Factory Manager	mcumming@gwmanufacturing.com.au
Brian Moran	Sales Manager - Excel	bmoran@excelagr.com.au
Harry Vriesema	R&D Manager	harry@gwcorp.com.au
Steven Erasmus	Quality manager	ga.gwm@gwcorp.com.au

Australian Private Company – Part of Great Western Corporation Pty Ltd, Trading as “Great Western Manufacturing”.

Related Trading names within Great Western Corporation Pty Ltd

Great Western Corporation <http://www.greatwesterncorp.com.au/>

GWC Property Group <http://www.greatwesterncorp.com.au/>

Westco Truck Sales <http://www.westcotrucksales.com.au/>

Excel Agriculture <http://www.excelagr.com.au/>

Great Western Tillage <http://www.gwtillage.com.au/>

Agpoint Australia <http://www.agpoint.com.au/>

Leader Truck Bodies www.gwmanufacturing.com.au

Company Profile

Since 1948, Great Western Manufacturing has established itself as a modern multi-disciplined manufacturing and metal fabrication operation serving a range of Industries throughout Queensland and across Australia.

Market Sectors

Transportation, public utilities, agriculture, Government, industrial, defence and mining.

Experience

Metal fabrication (light to medium), pressure vessels, processing skills, Cranes, Volvo/Mack trucks, Cranes, Precision Agricultural Equipment, Leader Truck bodies, Energy industry parts, metal parts for plumbing industry, Mining truck weigh scales.

Facilities and Equipment

Great Western Manufacturing has a large modern facility situated on 2.6 hectare site with over 9000 m2 of covered floor workshop.

Equipment includes: overhead gantry cranes (seven), high definition laser and plasma cutters, CNC lathes, live tooling, multi spindle, bar fed, CNC machining centres (up to 3.5m bed), CNC Press brakes (up to 220T), Robotic MIG welding cells, CMM (3D measuring equipment).

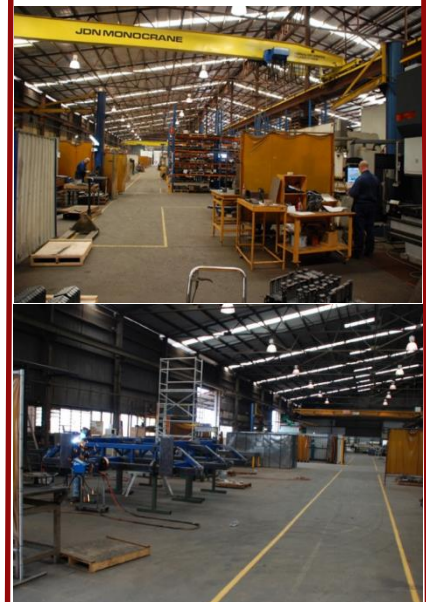
Fully compliant sand blasting booth (5m x 13m) with paint booth (Capacity up to 5m x 12m).

Materials

Most grades of steel (250 to 700MPA) including Bisalloy, Domex etc, stainless steel and aluminium.

Fabrication Codes

Ability to manufacture to AS1554, AS1210, AS2187.1 and others as required.



Toowoomba

Location

Great Western Manufacturing is based in Toowoomba QLD but operates Australia wide.

Toowoomba, located 2 hours East of Brisbane, lies within the Surat Basin and is central too much of the Agricultural sector of South-East Queensland and Darling Downs.



TOOWOOMBA

Quality Management Systems

ISO 9001 accreditation.

TMR (Transport and Main Roads QLD) approved supplier

CAD system is Autodesk Inventor.

CAM system is Cadman plus machine specific i.e. Mazatrol etc.

Business system is Epicor ERP.

A “quality first” culture has been embedded into all our manufacturing processes”

All documentation and business process is handled through our ERP system.

Each job or project is given a discrete number to maintain materials control and traceability procedures.

Great Western Manufacturing re-invests regularly in new equipment and software to ensure that we maintain our quality of manufacturing excellence.

We have a skilled workforce with a low turnover who are trained in their respective disciplines.

Training and Skills

In 2013 we had 13 apprentices in a range of Trades.

We keep all staff trained to achieve and maintain competence.

Boilermakers have regular Weld Macro testing etc. where required.

Have a high level of Tradespeople in areas such as Machining, Laser/Plasma, Pressing and Boilermaking.

We use a Skills matrix to identify any skills shortage and address.

Continuous Improvement and Innovation

We have a culture of “Kaizen” (continuous improvement) on the shop floor.

We also have our own engineers who work on design, R&D and improvements to the process.

We regularly make prototype parts for our customers to refine design/process.

At quotation stage we will work with our customers to suggest possible ways to save time/cost.

From the client

Terex Franna is the largest mobile crane manufacturer and supplier in the South Pacific Rim, specializing in All Terrain, Pick and Carry, Rough Terrain and Crawler cranes.

In order to supply our customers with quality products with minimal lead time we are dependent on a strong supply chain to meet our demand.

Great Western Manufacturing is a primary supplier of fabricated bodies and boom sections.

Our relationship with Great Western extends over 10 years. During this time we have jointly partnered manufacturing improvements to ensure the product is supplied with the highest quality and on time delivery.

In summary, Great Western Manufacturing is a key partner to Terex’s operations in Australia.

Yours sincerely

Craig Kittle
Manufacturing and Engineering Manager
Terex Cranes



We have many years’ experience in what we do and we do it well.



Co-ordinate measuring (CMM)



Crane booms



Test folding a large agricultural



**Quality
ISO 9001**



“Health and safety is paramount and is driven within GWM from the top down”

GWM has well maintained HSE and environmental policies and systems all with the intent of achieving Zero Harm.

As GWM construct demanding projects like the ones shown in this brochure, it is imperative to have comprehensive risk mitigation strategies in place. To maintain our level of commitment we set high standards to manage the many hazards that go with this type of work.

GWM employees embrace that best system and safe work practices to ensure that they are ingrained in all facets of the business from welding, fabricating, machining, to blasting and painting.

“The safest risk is the one you didn’t take”

Committed to our workforce, we continually monitor our systems, methods and employee welfare. We ensure our workplaces are safe by maintaining robust systems and protocols, with our systems all compliant with WorkSafe Queensland requirements. GWM completes risk assessments and safe working procedures for all operations.

By involving all personnel, at every level of the company, we ensure that all staff are aware of health and safety policies. Investing time and energy into workforce training is a priority within our company. We pride ourselves in the low turnover of our skilled workforces, who are well trained in their respective disciplines.

Environment

Hazardous Area installation and sign off



DELIVERY

We strive to achieve all promised delivery dates.

Here at GWM we believe good communication with customers/suppliers and in-house is the key for good job knowledge and therefore product flow.

If the requirements are clear then the customers get what they want, "Right first time".

We make daily deliveries of a significant number of custom components to Volvo/Mack trucks and have achieved an annual DIFOT (Delivery in full on time) of 100%

We make Crane body/boom sets with weekly deliveries and again have achieved 100% DIFOT.

From the client

"The Volvo Truck Production facility, based at Wacol Queensland, have been dealing with Great Western Manufacturing for more than ten years.

Great Western Manufacturing have professional staff who consistently show great attention to detail when processing orders and are proactive when it comes to supporting our ordering team with any unforeseen urgent requests.

Furthermore they have a fantastic delivery record and in 2013 they scored 100% for all planned deliveries on time, placing them amongst our best performing suppliers".

Darrell Peet

*Logistics SRM
Volvo/Mack*



Delivery to customer of crane Front and Rear body and boom set.

PRECISION MACHINING

MACHINING CAPABILITIES

- CNC Machining centre with CNC milling machines / lathes
 - Milling machines up to 3.5m bed, fitted with 4th axis.
 - Lathes including multi spindle, live tooling all with bar feed
- Laser cutting machines: Up to 5kW capable of "lights out" production
- Plasma cutting: 12m bed with 4th axis
- Manual welding to AS1554, including MIG welding, various materials and gases.
- 3 Robot welding cells all with turnover turnions (one in/one out) to achieve time efficient welding
- CNC Brake Press: Up to 220 Tonne. State of the art software. Capacity from light gauge intricate parts to heavy steel crane components.

"A well-equipped precision machining facility that provides highly skilled machining capabilities"

Great Western Manufacturing includes some of the most up-to-date equipment and processes available.

We have extensive experience and have developed machining techniques to provide unique services to a wide variety of industries.

Great Western Manufacturing is committed to manufacturing excellent, with ongoing investment in efficient and innovative technology.

CNC Machining



Plasma cutting



CNC Brake press



CNC machining

Robotic Welding



Laser cutting



CNC Brake Press



Laser



Product Examples



INDUSTRIAL COATINGS

Great Western Manufacturing offers a complete solution for all industrial and commercial coatings.

Facilities

Our work shop is equipped with overhead cranes and provides plenty of room for surface preparation and painting. Mobile cranes are available on-site for lifts up to 8 tonnes.

Our fully equipped facility also features

- Wet spray two pack
- Two spray booths
- Garnet Blasting Booth:
- Steel Grit blasting in Granowski machines

"We have in-house specialist,
with the aim to ensure that all
our work is able to stand up to
Australia's tough conditions"



MAJOR CLIENTS AND PROJECTS

Volvo / Mack Trucks. Ongoing contract to supply OEM parts.

We manufacture truck suspension/body components. Daily deliveries with 100% DIFOT (Delivery in full on time).



Public Utilities

Great Western Manufacturing has a long history of maintaining close working relationships with nationally based utilities companies.

Great Western Manufacturing is a listed supplier of Queensland Government within their Department of Transport and Main Roads (TMR).



Past work history includes a 10 year relationship with Energex, a supplier of power distribution equipment.

Great Western Manufacturing manufactured Energex's power distribution componentry, such as overhead galvanised hardware.



Military and Defence Projects

Great Western Manufacturing is a preferred supplier of Australian Defence Force.

Supply of weapons storage systems.

Manufacture own Brand of Weapons storage (military).

Design and build and install.



Explosive magazines.

Predominantly to the mining industry. Manufacture explosive magazines from small day boxes to 40 foot container size.



Caroma. Ongoing supply of metal parts for the plumbing industry.



Transcale. Large mining truck scales.



Excel Agriculture

Manufacture and market our own range of agricultural equipment. Including broad acre and row cropping equipment e.g. 24m span hydraulically folding machines.





Test folding a large agricultural machine.



Project work

Manufacture project work to customer's specifications.

Prototype concept parts.

All process completed in-house, quick turnaround and control of process.



"Leader" Brand truck bodies and utility trays.

Design and make custom truck bodies.



Note: Truck bodies sold through Westco Trucks.



Leader steel ute tray