



Capability Statement

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Company Profile

Established in 1999, Total C.A.M. Solutions has been a leading provider of precision CNC engineering and machining services in Perth.

We pride ourselves on our highly experienced team, our innovative engineering solutions, the latest CNC multi-axes lathes and machining centres, and the strictest quality control systems, which make us a leader in component manufacturing right here in Western Australia.

Our dedicated team of engineers, programmers and operators have a combined industry experience in excess of 250 years enabling us to meet precise tolerance requirements, innovative machining solutions and consistent high-quality outcomes.

We proactively stay on top of changes in technology and continue to invest in new capital equipment while staying up to date on industry standards and best practice through training programs. By staying flexible and growing and changing with the industry we consistently provide our customers with outstanding products and services, quick turnaround times and cost saving efficiencies.



ISO9001-2015 Certified

ISO 9001 is the international standard for quality management systems. Total C.A.M. Solution's certification demonstrates our ability to consistently provide products and services that meet customer and regulatory requirements and shows our commitment to continuous improvement. Our ISO certification has been earned through our staff's exceptionally high level of customer service and the outstanding quality of our output. We have held this certification since 2002. It's your peace of mind.





Our Clients

Over the last 25 years, **Total C.A.M Solutions** has served more than 600 satisfied customers and manufactured an excess of 8000 different, precision-engineered parts and components

We service a wide variety of industries including:

- Mining
- Exploration
- Defence
- Construction
- Rail
- Agricultural
- Heavy Industrial
- Civil
- Manufacturing
- Oil & Gas
- Research & Development
- Subsea
- Government
- Transport
- Fire Protection

Clients we have worked with:





Our Facilities

We have state of the art CNC machinery in our 1000 square metre workshop in Wangara that enables us to precisely manufacture any type of part or component you require. We currently have 24 CNC machines, a CNC EDM wire cutter and an SPI Fibre Laser.

Centrally located, only 25 minutes outside Perth CBD, with on-site cranes and two forklifts, drop-off and pickups are hassle free.

Large Batch Production

We are experts in delivering large volume batch runs on time and within budget. At Total C.A.M. Solutions, we have a standard production capacity of 5000 machining hours per month and the ability to ramp up production to 8000 machining hours enabling us to execute any high-volume parts or component orders.

Modern Fleet of CNC Milling & Turning Machines

With a modern fleet and continuous investment in new technologies we are well placed to cater to all of our clients' needs. Our ISO certification requirements ensure we invest in regular maintenance allowing us to run at maximum production capacity and ensuring customer orders are delivered on time.



Our Facilities





Our Facilities

Hard work and dedication have positioned Total C.A.M. Solutions as a leader within the industry.

As an Australian owned CNC precision machining workshop, Total C.A.M Solutions specialises in CNC Milling, CNC Turning and EDM Wire-cutting to support a wide range of market sectors and industries in Perth, Western Australia. We pride ourselves on our high-quality engineering solutions, strict quality control, highly experienced team and satisfied customers.

With our CNC machining workshop operating from Wangara, 25 minutes outside Perth CBD, we are able to serve customers Australia wide.

We have a highly-skilled, knowledgeable, and experienced team who can cover a wide range of disciplines by integrating the latest CAD/CAM software, tooling, holding and cutting techniques. This gives us the capability to produce the most complex components, on time and on budget.

We specialise in the following:

- CNC Milling – Capacity 2100mm x 670mm
- CNC Turning – Capacity – 480mm x 1200 mm
- CNC Slotting – Capacity – 40mm x 400 Deep
Keyway
- EDM Wire Cutting
- Marking & Engraving
- Slotting and Spline Cutting
- Surface Grinding
- Specialised Threads
- Drafting engineering drawings
- 3D Solid modelling
- EDM Spark Erosion

We work with a variety of materials including:

- Aluminium
- Stainless Steel
- Brass
- Copper
- 4140 Steel
- Solid Plastics
- Titanium
- Super Alloys



Our Services & Capabilities

Product Development & Prototyping

Our in-house team can provide assistance with product development, prototype design and reverse engineering.

Fibre Laser Engraving and Marking

Our Fibre Laser runs a 50W SPI source. It's rated as one of the best lasers in the world. We can laser engrave metal including aluminium, steel, stainless steel, titanium, brass, copper as well as certain hard plastics.

Third Party Services

As well as our in-house **CNC machining** capabilities, Total C.A.M Solutions also offers a variety of third-party services to support our customers. With over 25 years' experience in the industry we know who to deal with to ensure our high level of quality output is maintained.

Our range of additional services include:

- Anodising
- Heat treatment
- Injection mould design
- Laser Cutting
- Powder coating
- Plating
- Welding

Project Management

With over 250 years of combined experience, we can support your business with the highest quality project management of your production run ensuring output is on time allowing you to deliver your project on schedule.

Components

Total C.A.M. Solutions has manufactured in excess of **8000 different parts and components** for our customers. From intricate and complex pieces through to simple parts, we will manufacture high-quality components on time and on budget.

Our skilled machinists deliver detailed parts with a level of quality that is hard to beat. When we partner with you, we develop an intimate understanding of your business needs and challenges and work with you to produce exactly what is required. With years of experience and a company-wide focus on quality and customer satisfaction our team consistently deliver high-quality outcomes that meet product tolerances levels and customer expectations.

Manufacturing locally in Perth, you can depend on the reliability of your supply chain and on our extremely high-quality workmanship and fast turnaround times. Being local means you can enquire about your order progress at any time and we will work with you to ensure on-time delivery which meets your job specifications.

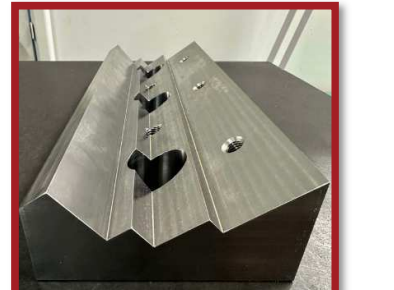
We are ready to be of service to you. Speak to us today!



Components



Components





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