

CAPABILITY STATEMENT

Campagno Engineering | October 2020

Defence

Medical devices

Food processing and packaging

Transport and machinery

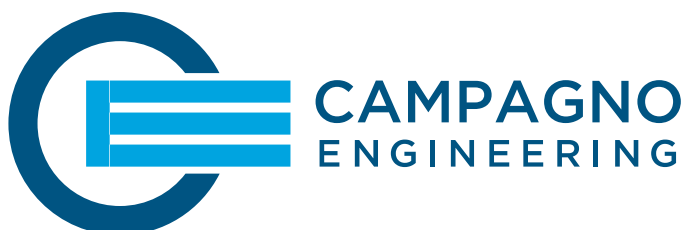
Electronics

Gas fluid and cryogenics

Mining and energy



Quality
ISO 9001



campagnoengineering.com.au

COMPANY DETAILS

Address: Factory 2, 10 Zenith Road, Dandenong South, Victoria 3175 Australia

Telephone: +61 (0)3 9791 6464

Email: info@campagno.com.au

Website: campagnoengineering.com.au

ICN Gateway: [Link to our profile](#)

Employees: 30

ABN: 85 074 444 876

- Australian owned
- Established 1979
- Local manufacturer
- Exporter
- ISO 9001:2015 Quality management systems accredited

Contact

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ABOUT

Campagno Engineering specialise in manufacturing precision CNC machined components and complex sub-assemblies. We have over 40 years' experience working in various sectors including defence, medical, packaging and processing solutions, transport and machinery, electronics, gas fluid and cryogenics, mining and energy.

Accredited to ISO9001:2015, our team is focused on continuous improvement of systems and processes, attention to detail and customer satisfaction. We have a culture of uncompromising quality. Our Dandenong South, Melbourne facility boasts state-of-the-art, multi-axis CNC machinery, and provides a full turnkey service.

We are a reliable and reputable supply chain partner in our field, with a strong track record of meeting stringent supply agreement and auditing requirements.

Industries served

- **Defence:** We are registered with the Department of Defence's Capability Acquisition & Sustainment Group (CASG) and have been for over 5 years.
- **Medical devices:** Such as ventilators, fertility devices and cancer diagnostics equipment.
- **Packaging for food processing:** Providing components and assemblies for new packaging machines and maintenance. Supporting one of our longest-standing customers, a well know Australian packaging and processing company.
- **Transport and machinery:** Supporting a key customer to produce their Isuzu bull bar, the first ever product to be endorsed as an Isuzu genuine product manufactured outside of Japan.
- **Electronics:** Includes laser devices used in research for global customers, and electronics components.
- **Gas fluid and cryogenics:** Cryogenic and fluid system parts and sub-assembly components for the industry.
- **Mining and energy:** Supporting local industry to develop state-of-the-art, Australian designed, high voltage coupler systems.

MAJOR CLIENTS

Naval Group

Ferra

Rheinmetall

EOS

Department of Defence, Australian Government

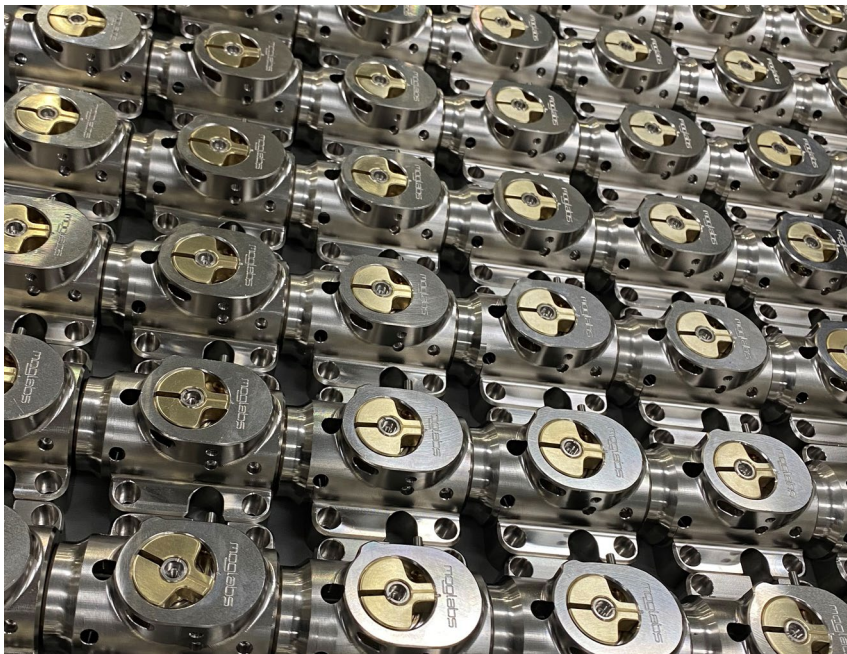
Moglabs

Glyde Metal

Leica Biosystems

Planet Innovation

Milspec Manufacturing



SERVICES AND EXPERTISE

Precision CNC machining and advanced manufacturing experts.

- Experience with hard-to-process materials such as Inconel, chromium cobalt, titanium, nickel manganese, nickel chrome manganese, and Multiplex laminated metals and plastics (i.e. copper laminated over aluminium substrates and laminated plastics).
- Design and support services, including prototyping and testing if required.
- Machining direct from solid part files from key software platforms.
- Diamond point turning capabilities for high surface finish aluminium components.
- Metrology capabilities including coordinate, resolution optical and contour measuring and inspection reporting. CMM bed size 2250 x 1250 x 250mm.
- Sub-assembly work.
- Reporting and traceability.
- Experience collaborating with advanced manufacturers to deliver projects.
- Robust network of expert engineering firms.
- Focus on quality and continuous improvement of systems and processes, and implementing LEAN manufacturing systems.
- Project management.
- Coordination of post-production services including passivation, specialised coatings, customised logistics and distribution.

Capabilities

Operating 17 multi axis CNC machines.

Our capabilities include:

- Milling – up to 1430mm x 800mm x 700mm.
- Turning – all sizes up to 380mm diameter and 650mm length.
- Multitasking – Simultaneous 5 axis milling and turning 670mm x 1400mm.
- Robotic automation and ‘lights out’ production.
- Prototyping and design assistance.
- Probing and coordinate measuring capabilities.
- Sub-assembly management.
- Shot blasting, rumbling and additional surface capabilities.
- Ultrasonic cleaning.
- Documented material control and traceability.

SIGNIFICANT PROJECTS

NOTUS ventilator project

Planet Innovation

Easter 2020

\$1.5 million

A key consortium member supplying complex components for the Australian Government backed emergency ventilator program in response to COVID-19. The Melbourne-based consortium was headed by Grey Innovation and delivered 2000 ventilators in the second half of 2020.

Welding fixture unit for the Enduro Trailing Arm Suspension System

Alko

July 2020

\$150,000

Involved in designing and commissioning two robotic welding units. We worked with a designer and utilised our extensive supply chain to manufacture and assemble the custom robotic rotisserie welding fixtures, using high end pneumatic clamping systems, partnering with Festool & SMC. We manufactured a series of complex mating components to work collaboratively with the pneumatic clamping systems to provide a highly accurate and rigid welding fixture.

Laser measurement device commercialisation

MOGLabs

Since 2008

\$2.5 million

Assist in designing and manufacturing components for MOGLabs lasers and electronics for basic and applied research. Sales are predominantly export. Customers include world-leading universities, government labs and industrial players in quantum computing and communications.

'We are pleased to acknowledge a long-term beneficial relationship between MOG Laboratories Pty Ltd (MOGLabs) and Campagno Engineering. The collaboration began with a tentative order for a prototype laser in 2008 and has grown continually through mutually supportive and helpful interactions that allow us to order 100 laser systems at time, confident that Campagno Engineering will ensure a successful outcome. The Campagno attention to detail, continued improvement in production processes and quality, and focus on customer satisfaction have made Campagno Engineering a key underpinning of our success.'

**Robert Scholton, Managing Director (MOGLabs),
Professor of Physics (The University of Melbourne)**