



## COMPANY

Established in 1979, Campagno Engineering specialise in manufacturing precision CNC machined components and complex sub-assemblies.

Accredited to ISO9001:2015, we focus on continuous improvement of systems and processes, attention to detail and customer satisfaction.

We are experienced at collaborating with advanced manufacturers to deliver projects, and have a robust network of expert engineering firm partners.

## DISCRIMINATORS

- Proven, experienced defence sustainment provider.
- Low risk business partner – over 40 years in operation.
- DISP accreditation in process.
- Agile precision machining specialist in Melbourne.
- Dedicated parts assembly service supporting our medical device and process packaging customers for over 12 years.
- Culture of uncompromising quality, focus on continuous improvement of systems and processes, implementation of LEAN 5S practices.

## CAPABILITY

- Operating 17 multi axis CNC machines.
- Machining direct from solid part files from key software platforms.
- 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.
- 5 axis CNC milling 950mm x 850mm x 650mm.
- 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.
- Metrology capabilities including coordinate, resolution optical and contour measuring and inspection reporting. CMM bed size 2250mm x 1250mm x 250mm.
- Ultrasonic cleaning.
- Documented material control and traceability.
- Coordination of post-production services including passivation, specialised coatings, customised logistics and distribution.
- Experience with hard-to-process materials such as Inconel, chromium cobalt, titanium, nickel manganese, nickel chrome manganese, and Multiplex laminated over aluminium substrates and laminated plastics.

## CUSTOMERS








## PARTNERS






## DEFENCE ALLIANCES







## CAMPAGNO ENGINEERING GAIN DEFENCE EXPERIENCE IN COVID-19 PROJECT

Traditionally servicing the medical industry, Campagno Engineering have begun a transition to Defence by gaining valuable experience for their future defence projects.

In response to COVID-19, Campagno Engineering, a precision engineering—advanced manufacturing company, have joined a government-led project to design and develop the NOTUS emergency invasive ventilator.

Business Development Manager, Steven Ullness, said there are strong similarities between the way they are managing this project and how defence programs are managed.

‘Our experience with this ventilator project gives us a unique business proposition to Defence – almost as if we are a mature defence supply chain partner,’ Mr Ullness said.

‘The team are working to extremely intense timeframes for what is probably one of the more critical projects in relation to COVID-19 for Australia.’

‘Most parts are made to print with some critical parts requiring significant design modifications for prototyping, manufacturing and assembly.’

### Before COVID-19

Campagno Engineering have traditionally serviced the packaging and medical industries making high end components including some assembly. Their expertise made working in the defence industry an obvious transition.

‘We have been supplying machined maintenance and subassembly parts to CASG for about 10 years but recently there has been increased interest from Primes in Australia,’ Mr Ullness said.

‘For example, we have MOUs in place with Naval Group with a R.F.I. in progress for weapon systems. We have recently been accepted for the next stage of the Issartel and H.I. Fraser joint venture sovereign supply chain program. L3Harris have moved us into the audit phase with their local and global supply chain initiative’.

Campagno have engaged with the CDIC and completed a Client Engagement Plan with their Defence Business Adviser and look forward to receiving advice and identifying business improvements to help with the businesses journey in the Defence sector.

‘Our future looks very good in relation to the defence and medical device sectors.’

Source: <https://business.gov.au/cdic/case-studies-in-defence-industry/campagno-engineering-gain-defence-experience-in-covid-19-project>

