



March 2021 Update



Company

CPE continues to be only NI (National Instruments) Alliance Partner in New Zealand and we remain committed to supporting our Test and Measurement and Data Acquisition Clients and the NI Hardware and Software Systems in the Region. We are still based in Orewa however there have been a number of changes over the past year including:

- Sheen has left us to continue with his Teaching Career and is now based in Taita College in Wellington
- Divya has joined the Team to provide Project Administration support
- Ropate will be joining the Team again in March (Auckland Lockdowns allowing)
- Sean is still with us however has moved to Christchurch to allow us to better support the South Island



Covid-19 Update

I don't think anyone's business has not been affected by the current Pandemic. We have experienced some fall off during the early stages and are still seeing increasing lead times for some of our parts and components other than that we are working away. We do appreciate the support that we are getting from our clients.

CPE has been lucky with the way it operates which has meant that we have been able to continue with business over the different lockdown we have experienced in the last year. At the time of writing this we in another Level 3 and we have some staff



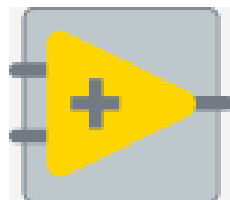
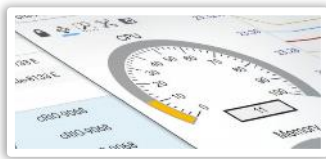
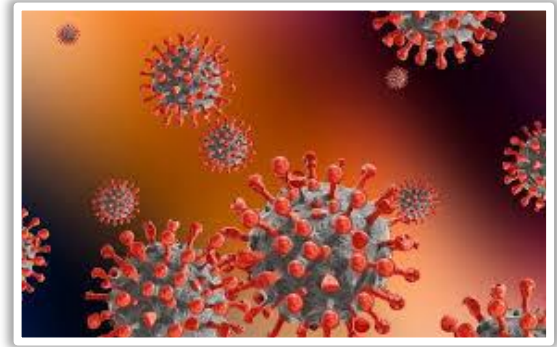
on site and some working remotely however below outlines how we operate in the different.

Level 4: All Staff working remotely, all contactable via email. All meetings via Teams or Zoom

Level 3: Some Staff on-site as required all contactable via email. All meetings via Teams or Zoom.

Level 2: Most Staff on-site, we can work at customers sites with appropriate social distancing following Government defined protocols

Level 1: Business as usual following Government defined Covid 19 protocols



 NI TestStand™

CPE Products and Training

Products

We have been developing a number of hardware and software products that are useful if you are developing your own Test or Acquisition Systems including;

- Multi-Channel signal and power relay boards
- LabVIEW VI's for Error logging and Touch Screen Interface
- cRIO SSD Module that fits into a cRIO Chassis and allows up to 2 TB of storage
- CPELink, a Cloud/Server based Test Data Management System, based on NI SystemLink.

Plus a few more products in the pipeline Information on these and other products are available on our [website](#)

Training

We are working with NI/Braemac to establish a NI certified training centre in New Zealand. In the interim we can offer tailored LabVIEW and TestStand training to you either at premises in Orewa or on your site. Please contact us to find out more if you are interested.

Partners

Over the last year or so we have been looking for a number of Global and Local Partners who have specific products and services help support Engineering and Technology sectors, especially in these interesting times. We have established collaborative arrangements with these Partners, and you can source their products and services directly from CPE. Please contact us if you are interested or want more information on our Partner's Products and Services.

NI (National Instruments)

CPE is only [NI](#) Alliance Partners in New Zealand and can, in collaboration with [Braemac](#) (NI Australasian Distributor), provide and fully support all the NI Software and Hardware Platforms.

As System Integrators we have experience in application and integration of the NI Products across a range of Industries.



Senztek

[Senztek NZ](#) is a product design, development, and manufacturing operation. Senztek has 28 years' experience in manufacturing control technology, bespoke electronic design and industrial automation products with a modern manufacturing facility with processes certified to ISO9001:2015. Senztek works with established industrial automation instrumentation companies, also established hot water systems providers as well as start-up entrepreneurial individuals.



Equip-Test

[Equip-Test](#) is a European Company that designs and manufactures high quality Test Fixture Hardware and components including

- Test Pins and Receptacles
- LED Probes
- Test Fixtures
- Test Systems
- Interface Solutions

CPE has established a relationship with Equip-Test to supply and support their components and hardware in the New Zealand and Australian Markets.



Semco/CamTrac

[Semco Machinery Corporation](#) design and manufacture a range of high-quality robust Test Fixture solutions. CPE have a large amount of design experience using the CAM/TRAC and CAM/GATE for achieving custom ICT and Functional Test Fixtures using a range of Test Rack, Interface and Receiver solutions.



Goepel

[Goepel Electronics](#) is a leading provider of innovative test and inspection solutions for printed circuit board assemblies (PCBAs) and electronic devices and system. They provide innovative JTAG/Boundary Scan hardware and software test solutions. CPE have been selected as a GATE Centre of Expertise for Goepel products in the Australasian area.

