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# Welcome

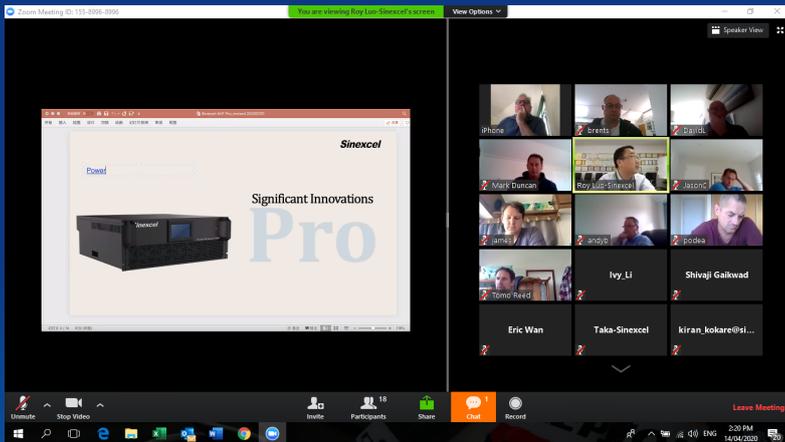
to the latest edition of PowerNews.

What an inexplicable past few weeks. I doubt there were many businesses that incorporated a plan to manage the effects of an event like COVID-19 into their 2020 business strategy.

At Power Electronics NZ we have heeded the government’s request and all of our staff are working from home. Commercial and technical support operates via phone, exactly as it has done previously so don’t hesitate to call. Orders for finished goods and spare parts are still being dispatched to businesses providing essential services, or those businesses supporting them. We are proud to be doing our bit to try and get New Zealand back to business as soon as possible.

We are using the lockdown time to prepare ourselves for when business returns to the “new normal”. On top of supporting our customers, time is being used to provide training for staff, introduce new products, and generally to ensure our housekeeping is complete.

We are proud to be a New Zealand owned and operated business and look forward to supporting our existing, and new, customers to get the economy’s wheels turning again. All the best to you, your staff, and families!



The PENZ sales, engineering, and service team undertaking product training online with Sinexcel.

## EXTENSION OF THE SINEXCEL AHF, SVG, AND ASVG POWER QUALITY RANGE

With the massive uptake and success of the Sinexcel Active Harmonic Filter and StaticVar Generator inverter-based power quality solutions the range has been further extended to offer yet more options and flexibility.

Previously the range has been available up to 150Amps or 100kVAR as individual modules. Applications requiring higher power ratings needed to install multiple units.

Revolutionary new design from Sinexcel has seen the size of individual modules be increased to 300Amps or 200kVAR variants. These new sizes are available in both wall mount and cabinet mount.

For many applications this will allow a high power, wall mounted power quality solution removing the need for additional cabinets and saving valuable switch room real estate.



## RESPONDING TO COVID19 – POWER ELECTRONICS SPAIN PRODUCING VENTILATORS

As part of the Spanish government response to COVID-19 the team at Power Electronics has reconfigured part of its factory and has started to manufacture ventilators.

The factory based in Valeria, in the province of Valencia, normally accommodates the research and development team, manufacturing, and metal work and produces the Power Electronics range of AC motor control and solar inverter equipment. For the past two weeks a team of employees from the factory have been re-tasked with the much-needed manufacture of ventilators. As part of the energy sector Power Electronics has been identified as an essential service so has been able to produce throughout the crisis period.

Although this is outside of Power Electronics' normal scope the company recognizes the importance of providing support to the greater Spanish community at this time



## POWER ELECTRONICS WAREHOUSE BULGING

One of the hidden issues that COVID19 has presented to many NZ businesses is the massive reduction in import and export air and sea freight capacity. This is already presenting issues to the supply chain and has resulted in some businesses that are unable, or have to delay, the supply of many products.

Power Electronics has high levels of stock, both finished goods and spare parts, but these levels have already been increased to minimise any disruption. In parallel we have immediately organised some large sea freight shipments with the intent of utilising the time that New Zealand is in lockdown to minimise any possible effects of increased shipping time.

For any product requirement please just contact your local Power Electronics sales representative.



# KEEPING IT SANE – PENZ STAFF ACTIVITIES DURING LOCKDOWN

With a diverse range of staff, it has been interesting discussing what the members of the Power Electronics NZ family have been doing to keep sane during any downtime through lockdown. Whilst everyone has separate interests, it has been fascinating to note the common thread – all miss the social contact with friends, staff, and yes, our customers.

Most are enjoying spending their spare time with family and pets – although the pets are now apparently complaining about too many walks and want their owners to return to work. It transpires we have farmers, brewers, motorcycle mechanics, surfers (although they are only watching the surf from the window), vintage four-wheel drive restorers, foodies, and darts and billiard players. What a cosmopolitan mix!



*James Laugesen's home brewery where sampling is encouraged.*



*Mark Duncan continues work on his Suzuki café racer.*



*Pat O'Dea can gaze longingly at the surf conditions from his home office window.*



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