



ITECH Instruments of Taiwan has rapidly become the world leader in specific types of Programmable Test Instruments and this is very much so in the arena of sophisticated Small, Medium and High Power Programmable Test Instruments and Power Supplies.



Source Measure



DC PSUs



AC PSUs



DC Electronic Loads



AC Electronic Loads



Power Meters



Test Systems



Battery Testers



Also Software, Additional Options and Accessories



MasTec has been associated with ITECH almost from their beginnings. We have many sites using their very advanced technology products for crucial powering and testing product development.

ITECH is now used in 70 countries, they have more than 700 Models to choose from, which is quite amazing, and they are always developing new product types or categories.

And of course all their products are international standards tested and verified.

ITECH : Our History : MasTec has shipped many large Rack DC and AC PSUs also DC and AC Load Testers as well as many smaller bench power test instruments. Some of these larger DC Load Testers are regenerative three phase models with 100s of kilowatts.

**ITECH**

**Redefine testing with extreme innovation**

IT2800 Series Graphical Source Measure Unit

10us sampling rate

100nV 10fA

Voltage Source	Current Source	6 1/2 Digital Multimeter
Battery Simulator	Electronic Load	Pulse Generator

Six in one high precision SMU

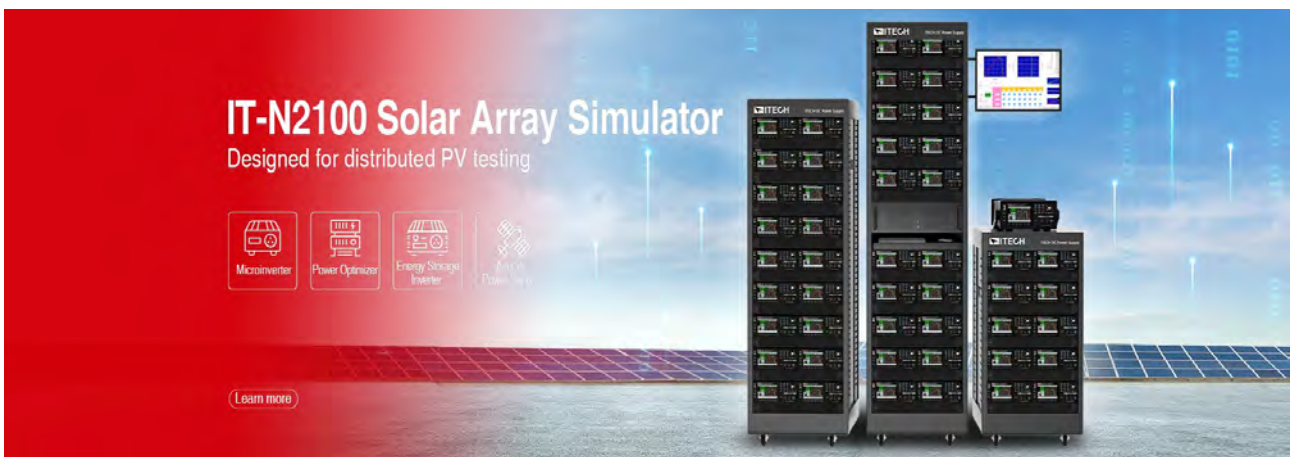
MasTec has been involved in Test Instrumentation for over 30 years and supplied hundreds of Instruments into the NZ market place. However we can say without hesitation that ITECH is in a league of their own in this product area. Beyond excellent product, obviously super designs as there are no failures even on very large test instruments running at 100s of kilowatts.

This is a feat of engineering in this new technology area and must be noted and acknowledged.

They excel in various sections of technology. Ultra high efficient SMPS allows smaller foot prints. Their embedded software is super reliable and thorough. Their communication systems of HMI, networks driver and development software is clear and full purpose.



And besides all of that technical information and ability, they are very pleasant and easy to work with. They have a confidence and simplicity rarely seen at this level of product.



An example of one of their recent product releases.



A high-speed multi-channel electronic load IT8700P + Multi-Channel Electronic Load Series.

Master-slave parallel modes can be supported between modules. Awesome

Different modules can also be mixed and matched for synchronization. Flexibility, reduced costs

Double version, multiple models

IT8700P+ modules are divided into single-channel and dual-channel versions.

There are 9 models in the whole series.

IT8722P+ (150V/ 20A/ 2x250W)

IT8722BP+(600V/ 15A/ 2x250W) are with dynamic power distribution function.

Maximum 250W per channel.

The total power of two channels does not exceed 300W.

This is one heck of a powerful company with almost no real significant competitors.

Do have a look at their site <https://www.itechate.com/en>.

You will be amazed at this company.

Our customers are.