



Your One Stop for Technology

Electronic, Electrical, Micro, Ethernet Do you need Training Systems?

MasTec has been selling Electronic, Electrical and Micro training products for many years.

In 2003 we are adding K&H Products of Taiwan to our list of Suppliers. (Also see Flite UK)

Who will use these products?:- Industry R&D Labs, Universities/Polytechs and also High Schools and hobbyists.

K&H make a broad range: Educational Training, Advanced Solderless Bread board systems, Educational Trainign Systems and new for 2003 is their Ethernet Training system.

Their teaching kits come with manuals for electrical, electronics, digital, CPLD, power, DSP, control systems, automation communication, Analog Communication, AM/FM Transmitters and Receivers and computer interfacing.

The one that caught my eye, was the LabVIEW I/O Interface Trainers, with LabVIEW manual, set courses involving Digital Ports, Serial Comms, Linking Micros, ADCs, DACs and stepper motors to LabVIEW.

They also have a nice 8751/52 series trainer for ATMEL and Philips chips with a full compliment of I/O, displays etc. They also have 8088, Z-80 and 8086 trainers.

Are you wanting to teach or learn TCP/IP? The new K&H Ethernet Trainer system provides a realtime look inside layers 2 to 4 of TCP which are normally hidden.

This TCP Training system connects to a cluster of PCs to the K&H TCP/IP Protocol Training Modules which then links together by a hub. It comes complete with Training books, both Instructor and Laboratory books and Reference manuals.

The software modules run on the TCP Training modules in a Multitasking OS, and include client with Script parser and Interpreter, Java Virtual Machine (JVM), and all the TCP/IP User rules, real time monitor, operating systems links, Serial and Ethernet drivers, Bootstrap management.

K&H Also make a range of power supplies, a large range of low cost Toolkits, Logic Probes and Pulsers.

They even have Project and Potting boxes to build into. Add a complete set of test leads and clips, scope probes, adaptors and accessories, just what any lab needs.

MasTec is interested in supplying these products to the teaching and research groups throughout NZ and Australia.
Email to us info@mastec.co.nz or phone in for a discussion we can provide a full PDF Info pack.

MasTec' Mlssion Supplying a Broad Mix of Products

You probably have noticed MasTec represents a very broad group of manufacturers.

The reason for this, is in our mission statement, and as it has said on our website for 5 years, "Your One Stop for Instrumentation, Automation, AC-DC Power and Life Science Products" and recently we added "Quality Control".

We also of course want to supply to you the best products for your application, based on a look at the technical specification, budget, software used and experience etc. In fact we pride ourselves on being the only company in NZ and Australia, maybe the world, that can do this successfully, with such a broad mix of product to choose from.

MasTec started business in 1989 and sold the first DAQ systems into NZ in early 1990, these being National Instruments, We then added where required, Data Translation, ADAC, Eagle, Advantech, Adlink etc as suppliers. To complete the list we now sell the leading DAQ manufacturers Measurement Computing and also Sheldon Instruments. We will continue to supply all our listed DAQ companies even though at times these companies change their supply policies. We will assure a constant supply to you, our customers, of your favourite products.

Recently, you may have heard, we have added several new companies to our suppliers list, the super powerful, low cost Sheldon DSP/DAQ combo boards, Precision Transducers, Texmate's complete range of Programmable Meters, TIC's 2D Imaging Profiler, (See article in to be published Automation and Control mag), Quatech, a very significant Comms manufacturer (USB and low profile PCI), and also several new PXI vendors, PXIT, Chroma, Adlink and Sheldon all make parts of the PXI jigsaw.

In the world of Process Control and Quality Control we have some of the best European names, like Jumo Germany, Zumbach Switzerland, Eltrotec Germany, DSE Denmark, Micronor Switzerland. From the USA Faro Arms, Lion Precision and the vast Omega company.

In the world of imaging we represent many camera manufacturers, Pulnix USA, Basler Germany, Silicon Imaging USA, (High speed super res USB 2 cameras),also the world's most sophisticated Image capture systems, Mutech, Integral, NI, Adlink.

In the world of Embedded Controllers and Micros we have the world leader in C programmed and ethernet system in Z World and also teo others:- Flite UK, Splat Australia.

Industrial Computers from Advantech, Adlink and a Pentium ISA slotted ATX CPU boards. See Dec Newsletter

MasTec continues to hunt down the world's best manufacturers to meet your supply requirements. In fact we offer this service, if we don't have it we will find it for you.

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