

## MHz Technologies Partners

AccuBeat Ltd. is a leading designer and manufacturer of exceedingly accurate Frequency and Timing solutions and products suitable for Aerospace, Defense, Telecommunications, Research and other applications. Based on over 20 years of experience our patented Rubidium Atomic Clock or OCXO technology with optional GPS disciplining provide frequency accuracy in the range of  $10^{-12}$ , frequency stability in the range of  $10^{-13}$  and time accuracy in the range of nanoseconds.



MHz Technologies is pleased to offer the world's lowest phase noise Dielectric Resonator Oscillator (DROs) from Ingenieurbüro Gronefeld based in Germany. Applications: Defence, Research Institutes, Particle Accelerators. Our GDR02856 which is a 2.856GHz DRO has a noise floor of -180dBc/Hz with an output power of +18dBm with a jitter of <2fs (1kHz - 10MHz) is available



MHz Technologies is the exclusive distributor in UK, Republic of Ireland, Italy and Greece for IMS RESISTORS. Based in the USA, IMS is a world leader in passive components including high power resistors. IMS offers a full complement of resistor and attenuator solutions for applications where data integrity and signal fidelity are integral in the design. IMS resistors can be offered from under 1 ohm to over 1 Trillion Ohms. The "High Mega ohm" products are common to be seen in applications for metering devices.



MHz Technologies is the exclusive distributor in the UK for Alaris Kuhne who are based in Berg, Germany. Kuhne offers a wide range of off the shelf LNAs, Linear SSPAs, Block Down Converters, Microwave Source Modules, Frequency Multipliers and many other microwave components and sub-systems covering up to 50GHz



Linwave Technology designs and manufactures microwave and RF components and subsystems up to 94GHz. A full test and measurement capability also extends to 94GHz Linwave utilises state-of-the-art microwave simulation tools for circuit modeling and optimisation to provide robust product solutions. A complete in house chip and wire assembly facility allows production of innovative products by utilising a chip and wire solution integrated with laminate based surface mount techniques.



NEL Frequency Controls is a technology leader in the development and manufacture of leading edge frequency control products with state-of-the-art manufacturing locations in the USA and the Philippines. NEL is a leading supplier into the test equipment, defence and other high performance applications  
10MHz Ultra Low Noise OCXOs in small SMD sizes  
VHF Ultra Low Noise OCXOs in small SMD sizes  
Low G sensitivity OCXOs and VCXOs



Netcom Inc based in the US state of Illinois is a global proven leader in the design and manufacturing of tunable filters, RF amplifiers, LC filters, and integrated assemblies for the military, aerospace, wireless communications, and medical industries.



Paricon based near Boston, MA is providing next-generation separable interconnection products to the most demanding segments of the electronics market. The heart and soul of Paricon's products is the PariPoser® anisotropic elastomeric fabric suitable up to 110GHz

