



Components and Satcom Solutions

At UKRF we offer a fully comprehensive sales channel. We offer our customers assistance with their design and product specification. We project manage the manufacturing of their order together with its import and delivery, including installation when required. UKRF have many years of experience in managing the whole supply chain process based on our long term and successful relationship with both our customers and our suppliers. You can be assured that UKRF is dedicated to providing you with the highest level of service so that you need to look no further for your components or Satcom systems.

UKRF is proud to represent



MITEQ designs and manufactures a complete line of high-performance components and subsystems for the microwave electronics community. Located on Long Island (New York) for more than 38 years, it has grown into a company dedicated to achieving technical excellence, producing quality products and satisfying customers' specific needs. MITEQ's product lines are split between two market segments: the microwave components and integrated assemblies division and the satellite communications and earth station equipment division.



MCL Inc, a subsidiary of MITEQ Inc, was founded in 1961 in Illinois. MCL offers high power amplifiers and redundant systems in the frequency ranges from C-Band (5.725GHz) to Ka-Band (31.0GHz). RF power levels range from 125 watts at the low end to more than 3000 watts at the high end for standard commercial products. Non-commercial and special products have been delivered providing RF power levels of 10,000 watts or more.



AMTL is the largest fabless GaAs semiconductor design house in India. It is the MMIC division of Astra Microwave Products Limited, a company listed on the National and Bombay Stock Exchanges. AMTL develops standard products for military, space and telecom applications based on robust and reliable designs fabricated at leading GaAs foundries around the world. AMTL products are tested and packaged within AMTL's parent company. AMTL also designs high performance MMICs for customer-specific applications.

IntelliConnect

Intellconnect is a UK company that manufactures custom-built and standard RF coaxial connectors and cable assemblies to 40GHz. It offers an incredibly fast design and prototyping service, with the satisfaction of purchasing a European product.



JQL Electronics Inc, founded in 1996 in China, is a leading manufacturer of microwave ferrite isolators and circulators from 300MHz to 120GHz. JQL also produce directional and hybrid couplers, power divider/combiners, waveguide to coax adaptors and ceramic filters.



Micro-Tronics, a division of O.M. Jones Inc, designs and manufactures coaxial microwave and radio frequency filters in the 10MHz to 36GHz range. It was established in 1978 as a service-oriented supplier to military and commercial customers.



AA-MCS (Microwave Components & Systems) is a French subsidiary of the independent and international AA-Group, specialising in the high technology sector. AA-MCS develop, design and manufacture RF and microwave components and systems for military, space, telecom and commercial applications.



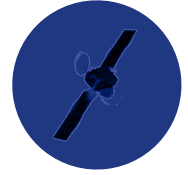
RFPA is a French company that designs, develops and manufactures solid-state broadband amplifiers. These are available in bench-top, rack-mounted or modular format, mainly for the communication industry. RFPA has a standard range of core products and modules which also includes low-noise amplifiers, RF over fibre links and couplers, however over 80% of the business is in customised solutions.



Sector Microwave Industries, located in Deer Park (New York), has been supplying high quality microwave switches since 1974. SMI offers a complete range of electromechanical waveguide and coaxial switches in SPDT, DPDT transfer configurations as well as relay switches, dual waveguide and coax switches and switch assemblies for use in satellite, military and ground station applications.



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Components

	Miteq	MCL	AMPL	IntelliConnect	JQL	Micro-Tronics	AA-MCS	RFA	Sector Microwave
Amplifiers	●		●				●	●	
Amplifiers (high power)	●	●					●	●	
Attenuators	●		●						
Combiners/dividers	●				●		●		
Connectors & cable assemblies				●					
DC blocks	●						●		
Directional couplers	●				●		●	●	
Fiber optic links	●							●	
Filters						●	●		
Frequency discriminators	●								
Frequency synthesisers	●								
Hybrid couplers, 90 & 180 degree	●						●		
Isolators & circulators					●				
Integrated RF/microwave assemblies	●								
Limiters (diode)	●								
Mixers	●		●						
Modulators	●								
Multipliers	●								
Oscillators	●								
Phase shifters	●		●						
Receivers/transceivers	●								
Switches	●		●						●
Terminations & loads							●		

Satcoms

	Miteq	MCL	AMPL	IntelliConnect	JQL	Micro-Tronics	AA-MCS	RFA	Sector Microwave
Amplifiers (high power)	●	●					●	●	
Fibre optic satcom systems	●								
Frequency converters	●								
HPAs systems	●								
Line amplifiers/controllers	●								
LNA satcom systems	●								
Redundancy controllers	●								
Translators	●								
Uplink power control systems	●								
Video products	●								