

UKRF line card

for UK & Ireland



Leading suppliers of RF/microwave components and satellite equipment





Welcome

Formed in 1999, UKRF is a specialist representative organisation with a range of niche franchises serving the RF, microwave component and satellite communication equipment markets across all UK industry sectors. Our combination of highly technical engineers and sales expertise means that we can:

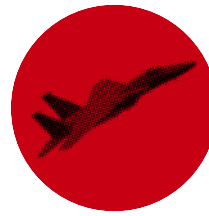
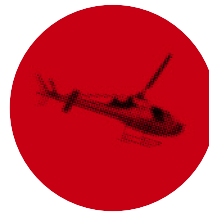
- Support design-in at a detailed engineering level
- Find the most suitable product for your particular needs
- Support and project manage large value orders, working with personnel at all levels in your organisation and our franchises

A buy and re-sell strategy is operated whereby you can place orders with UKRF who then order from the manufacturer. All shipping, duty and delivery costs are taken care of and the goods are delivered directly to you to minimise transit delays.

UKRF aims to be one of the leading UK suppliers of RF and microwave components and satellite equipment with a portfolio of manufacturers second to none for quality and service.

You can be assured that UKRF is dedicated to providing you with the highest level of service so that you need look no further for your components or equipment.

Call 01483 831176 email sales@ukrf.com or visit ukrf.com



Products by franchise

	AA-MCS	AMPL	ARA	DiTOM	IntelliConnect	Johanson Manufacturing Corp.	JQL	MCL	Micro-Tronics	Miteq	RFPA	Sector Microwave
Amplifiers	•	•								•	•	
Amplifiers (high power)	•							•		•	•	
Antennae			•									
Antenna feeds			•									
Attenuators		•				•				•		
Capacitors						•						
Combiners/dividers	•						•			•		
Connectors & cable assemblies					•							
DC blocks	•									•		
Directional couplers	•					•	•			•	•	
Fiber optic links										•	•	
Fibre optic satcom systems										•		
Filters	•								•			
Frequency converters										•		
Frequency discriminators										•		
Frequency synthesisers										•		
HPAs systems										•		
Hybrid couplers, 90 & 180 degree	•					•				•		
Isolators & circulators					•		•					
Integrated RF/microwave assemblies										•		
Limiters (diode)										•		
Line amplifiers/controllers										•		
LNa satcom systems										•		
Mixers		•								•		
Modulators										•		
Multipliers										•		
Oscillators										•		
Phase shifters		•								•		
Receivers/transceivers										•		
Redundancy controllers										•		
Switches		•								•		•
Terminations & loads	•					•						
Translators										•		
Uplink power control systems										•		
Video products										•		
RF packages						•						

UKRF franchises in detail



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.



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.



ARA, based in Maryland USA, has designed and manufactured antennae for many microwave systems, including mobile satellites, DBS, VSATs and ship earth stations. In land-based microwave communications, ARA provides antennae for WLAN spread-spectrum communications, digital millimetre-wave radios, wireless handheld terminals, RFID devices and a myriad of other applications.



DiTom Microwave, of Fresno in California, has extensive experience designing and manufacturing coaxial, ferrite isolators and circulators. A standard line of single and dual-junction products is offered in narrow-band, octave-band and broadband with a frequency range from 100 MHz to 40.0 GHz to satisfy specific system requirements.



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



Johanson Manufacturing Corporation, located in New Jersey, has over fifty years experience specialising in RF and microwave tuning for commercial, military and aerospace applications. Johanson design and manufacture tunable capacitors, tuning elements, filter elements (combine filters), RF packages for leadless chips, couplers, resistive products, terminations, resistors and attenuators in all package types up to 1KW power handling with superior IL & RL/VSWR and low capacitance. A custom design capability is also offered.



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



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 (5.725 GHz) to Ka-Band (31.0 GHz). 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.



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



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.



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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