



ADVAM REP LIST

ADVAM srl

Via Aurelio Saffi, 21
20123 Milano MI ITALY
www.advam.it

info@advam.it +39 3358191527

	<p>The AWR Design Environment platform provides RF/microwave engineers with integrated high-frequency circuit (Microwave Office), system (VSS), and EM (AXIEM/Analyst) simulation technologies and design automation to develop physically-realizable electronics ready for manufacturing.</p>		<p>SoftPlot Measurement Presentation software, which extracts measurement traces from GPIB test equipment to put into reports and EDA software</p>
	<p>EDP tools created for IC Packaging designers and substrate related PCB, RF, Flex, Schematic, Ceramic, Die Bump, BGA, Lead Frame, Bi-Direction Gerber and GDS, 3D tools, Advanced routing, Documentation tools, Panelizing, ODB, Bondwire Export, IC Packaging Tools for Lead Frame, BGA, Semiconductor Packaging.</p>		<p>µWave Wizard™ is a full wave 3D electro-magnetic design automation suite with an hybrid solver approach that combines the flexibility of the Finite-Element-Method (FEM) with the speed and accuracy of Mode-Matching (MM) for cost effective development of passive microwave systems and components, including antennas.</p>
	<p>Lightweight Telescopic and Tactical Masts . Full range of Communication and Tactical Masts. Made from lightweight composite, these products can be used for a range of applications.</p>		<p>Specialist in the development and manufacturing of Slip Rings and Rotary Joints covering the entire range of electrical, optical and media rotary joints. Services include development, design, manufacturing, integration, quality control, training and after-sales service.</p>
	<p>Chelton Newmarket, Specialists in the design, engineering and manufacture of microwave antennas. Flat panel, sector, omni, hemi omni and ultra-wideband antennas. Used in locations as diverse as UAVs, helicopters, aircraft, missiles, race cars, railway systems, TV cameras, weather buoys and satellites. Applications include WLAN, Link16, Surveillance, Telemetry, Electronic News Gathering, WIMAX, Common Data Links and Radar.</p>		<p>RF and Microwave solid-state power amplifiers in frequency ranges from 1 MHz through 18.0 GHz, with output power levels ranging from 5 watts to over 30 kW. Standard and customized products are available in amplifier module building blocks and rack-mountable amplifier units.</p>
	<p>Sylatech is leading UK based designer and manufacturer of passive waveguide assemblies. Our speciality includes the manufacture of Slotted waveguide antennas / assemblies, Monopulse Comparators, Custom Power Combiners / Dividers, Single and Dual Channel Waveguide Rotary Joints. We also manufacture cast waveguide bends specialising in thin-wall, light-weight bends and assemblies particularly useful to the space sector.</p>		<p>Solutions for Communications and Radar systems, specializing in the design and build of high-frequency Transceivers, RF and mm-wave Sub-Systems, MMICs and innovative Antennas</p>
	<p>Lumped element tunable filters HF, VHF, and UHF Band Pass filters . Netcom's experience includes the development of tunable filters, RF amplifiers, LC filters, and a diverse range of custom integrated assemblies. These products are used within systems throughout the world in military, aerospace, wireless, and medical applications</p>		<p>LC Filters (Lumped Element) Crystal Filters Ceramic Filters SAW Filters Microwave Filters Oscillators Monolithic Filters & Duplexers</p>
	<p>Specialist shielding materials for military, space, aerospace, telecommunications, medical, marine and automotive Getelec protects your equipment</p>		<p>RF Coaxial Relay Products operating from DC to 40 GHz.</p>
			<p>Specialized in the design, development, and manufacturing of mission-critical military Power Supply Solutions AC/DC DC/DC DC/AC</p>
	<p>High performance, High quality GPS/GNSS antennas . Focused on high function, high performance technology and solutions. Our core competencies include digital wireless networks, RF and Global Navigation Satellite Systems (GNSS) component design.</p>		<p>Global leader in INS Navigation Solutions IMU / AHRS GNSS / INS DUAL GNSS / INS for Applications EO/IR Surveillance - Satcom On The Move - Photogrammetry LIDAR mapping</p>
	<p>PCB Circuit boards for electronic system solutions. Our products are first-class, reliable, competitively priced and individually customised.</p>		<p>Interconnect products that work at a pitch as small as 100 microns and at speeds over 100 GHz . PariPosers are available as a sheet of fabric, or as a component in assembled connectors and sockets.</p>
	<p>Functionalised graphene and green graphene oxide for industrial applications</p>		<p>Bond-Prep, preparation to allow bonding of fluoropolymer materials.</p>
	<p>Radar Sensors . We design, produce and customize 24 GHz commercial Radar modules. Our strength is intelligent signal processing for application specific needs in standard and customized solutions. Attingimus' sensors are able to detect stationary or moving targets and measure their exact coordinates, including velocity, range, distance and angle of arrival.</p>		<p>Environmental stress screening products for the commercial, automotive, aerospace and military electronics industries . We manufacture high precision standard products covering a wide range of thermally conductive and convective environmental stress screening applications for Microwave, Aerospace, Telecommunications, Military and Automotive components. These are hot/cold plates, space simulation thermal chambers, thermoelectric module systems and cascade condensing units.</p>