



Our First Newsletter September 2023

Welcome to ZenRF's newsletter introducing all our OEM partners, capable of providing you with a source for RF components, systems and design services

ZenRF is a UK SME providing the highest quality sub-systems and components up to 100GHz, across Aerospace & Defence; Electronic Warfare; Security; Test & Measurement and Communications markets.

Products within our portfolio include Steerable Beam Antennas & Wide Band Antennas for EW or Communications applications; Software Defined Radio's up to 40GHz; Handheld Spectrum Analysers up to 90GHz to provide spectrum awareness literally in the palm of your hand; Robust wide band Microwave Links for important communications requirements; Compact Radar Sensors for high performance detection, suitable for integration with your own system for accurate detection in harsh environments for a range of applications including perimeter protection and health & safety; High Reliability Connectors and Cable Harnesses for those requirements where you just can't find that quality ZenRF can provide, along side a wide range of off-the-shelf high performance connectors.

ZenRF can provide Engineering services for the design and supply of custom microwave integrated modules for harsh environments; NPI Process; Mechanical Design Services; RF Design Services; PCB design and layout; and Digital embedded and control electronics. Test capacities across frequencies to 100GHz; Spectrum, Vector, Power, Noise and Scalar Analysis Modulated test sources & AW capability; Phase noise capability; Measurement of automation routines; Temperature cycling; Environmental testing including hot / cold plates; and Burn-in ovens and operational vibration.



Come and meet us at DSEI 12th to 15th September

Feel free to call, we can meet up for a coffee during the show, give Steve Blades a call on +44 7738 23757. Steve is at the show every day and would be happy to meet up if you are there at the show.

Use the same number to arrange to meet some of our partners from Comtech and HiRel who will also be at the show:

Bob Califra - Comtech - International Sales (Visiting the show Wednesday 13th to Friday 15th)
Joe Thompson - HiRel - International Sales (HiRel stand at the show, booth H8-102)



Partner Line Card

Attingimus - Intelligent Radar



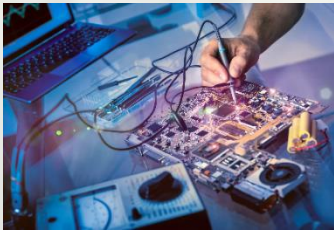
Attingimus Intelligent Radar Solutions design, produce and customise 24GHz commercial Radar modules. Their strength is in the intelligent signal processing for application specific needs. Depending on the application needed they can offer both standard and customised solutions.

Comtech PST

Comtech PST designs & manufactures solid-state high-power amplifiers. Comtech PST serves a variety of domestic and international high technology markets including defence, cellular and PCS instrumentation, wireless and satellite comms, electromagnetic compatibility testing, and medical testing systems.



Linwave Technology



Specialist in the design and supply of custom microwave integrated modules for harsh environments. Operating up to 100GHz, currently active in Defence, Avionics, Marine, Satcom, medical and industrial markets, we would be pleased to work with you on meeting your component or system requirements.

HiRel Connectors

HiRel Connectors' foundation is built on providing the most reliable electrical connectors and cable assemblies in the world. They pride themselves on being able to offer customers peace of mind, knowing they are utilising HiRel Connectors' interconnect systems as a crucial part of their applications.



SAF Tehnika – Microwave Radios and Spectrum Compacts



SAF Tehnika is a supplier of reliable and energy-efficient products, ensuring unparalleled delivery terms and worldwide warranty services, as well as extremely effective and direct management level communication including microwave radio links up to 80GHz and Hand-held Spectrum Analysers up to 90GHz

Cojot Antennas

COJOT, specialized in the design, development and manufacture of mobile VHF/SHF wideband antennas, provides a broad range of sophisticated solutions for today's demanding radio frequency systems used for tactical communication, electronic warfare (EW) and spectrum monitoring applications.



ThinkRF



Revolutionising spectrum monitoring and intelligence, providing RF visibility to wireless network operators and national regulatory agencies and empower them to optimize and utilize RF spectrum. Not only real-time, but historical data and insights to guide wireless network operators in making informed decisions about their spectrum policies.

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