

Introducing WRL Consultancy -

WRL Consultancy provides radio frequency (RF) and general electronics design, consultancy and engineering services. Its main activities are provision of custom & semi-custom solutions, product development & design, and troubleshooting.

We are active in the field of Short-Range Devices (SRDs) and the company is a member of the Low Power Radio Association. Further important areas for us include metal detection, high power RF field generators, antennae, proximity detection systems and instrumentation.

Our clients are involved in various sectors - including consumer products, toys, security systems, safety systems, RFID, telemetry, remote control and research.

A Flexible Solution -

Our services are available to assist clients of any size from individuals to major corporations, located in the UK and elsewhere. Since starting in 2002, we have undertaken work for small start-ups, medium and major UK companies, and a company in SE Asia.

We aim to provide a responsive and flexible service solution, and are therefore pleased to accept assignments of various types and sizes, on- or off-site. It is also our policy to continuously seek to develop our services to serve new customer requirements and evolving market needs. Our service capability is further strengthened through our collaborative relationships with a network of external parties.

Experience -

The company possesses in-house technical background experience in analogue electronics and RF design that spans frequencies from DC to microwave. The company also has resources experienced in digital electronics and firmware design.

Our experience covers both working on high value custom products and volume low cost products, at all points from design to end-user. It also includes working with subcontract manufacturers located in SE Asia, both on-site and from the UK, handling in detail issues of design for production, quality, test development, technical support and project management.

Service Overview -

With equipment that includes a screened room facility and CAD that includes electromagnetic modelling, WRL Consultancy can assist in several ways with regard to: antennae and electromagnetics; circuits, products, equipment and systems involving radio frequency electronics, analogue or digital electronics, or firmware:-

- evaluate, research or develop an idea or concept;
- development through to prototype and beyond (including production test);
- design and build services for products and equipment;
- technical advice;
- assist regarding problems with products and equipment;
- design improvement, modification, update or cost reduction;
- assistance with radio emissions and EMC standards compliance issues.

Contact Information -

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