



UK manufacturer of high-performance microwave and RF antennas

We are a world renowned, UK based designer and manufacturer of high specification microwave & RF antennas and subsystems. With expertise stretching back to 1973, we are firmly positioned at the forefront of custom antenna development and manufacturing. In addition we also offer a substantial range of commercial-off-the-shelf (COTS) products and associated components and accessories.

By adopting the latest technology and manufacturing techniques, we are able to produce cutting edge antennas that are designed to operate at the very edge of technical capability.

Dedicated, purpose built facility

Our purpose built facility is dedicated purely to the development of high specification antenna technology. Providing 15,000ft² of engineering, manufacturing and office space, the facility also hosts extensive environment testing facilities and a fully anechoic spherical near-field RF test chamber.

This state-of-the-art chamber, measuring 7m x 5m and 6m in height, is capable of accommodating devices ranging from hand-held horns up to 3m diameter dishes, and across the frequency range of 500MHz to 40GHz. It is capable of deriving far-field measurements without the complication of requiring a large scale external test range.





Our global partner network

Our extensive global network of experienced representatives means that wherever you are based, we will have a partner near you.

Take a look at our website for a full list of international partners and their contact details.

Custom & bespoke antennas

As a world-class manufacturer of custom designed antennas we are able to provide complex systems based around our customers specific requirements.

At the outset, we ensure that we obtain a thorough understanding of the required specifications, enabling us to design and build an antenna that meets these requirements as closely as possible. Using our in-house testing facilities we are able to verify and validate that the initial requirements have been achieved.

Our experience and wealth of expertise enables us to demonstrate a proven track record of delivering projects on time and on budget.





Antenna products

In addition to our custom designed products, we offer an extensive range of commercial-off-the-shelf (COTS) products based on our own design and engineering. Our antenna products include the following:

- EMC & HiRF
- Horn & lens
- Omnidirectional
- Reflector
- Spiral & sinuous
- > Elint
- Positioner



Repair and refurbishment

Beyond the development of cutting edge technology we also provide a full repair and refurbishment service. This can often result in considerable cost and time savings. We have won awards for our refurbishment work, testament to the skill and attention that is afforded to each project.

Utilising our in-house test chamber, we are able to fully test the refurbished device to ensure it performs in line with the original specification.

When only the best will do

We constantly invest in facilities & resources to maintain our position at the forefront of global custom antenna development. Whether you require a full custom designed and manufactured system or more conventional COTS antennas, we have the capability to support you.

With Steatite you can be confident of a professional, no compromise quality service, resulting in the very finest technologies.

If you have an antenna requirement contact us on 01568 617920 or email sales.antennas@steatite.co.uk

For more information please visit www.steatite-antennas.co.uk

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