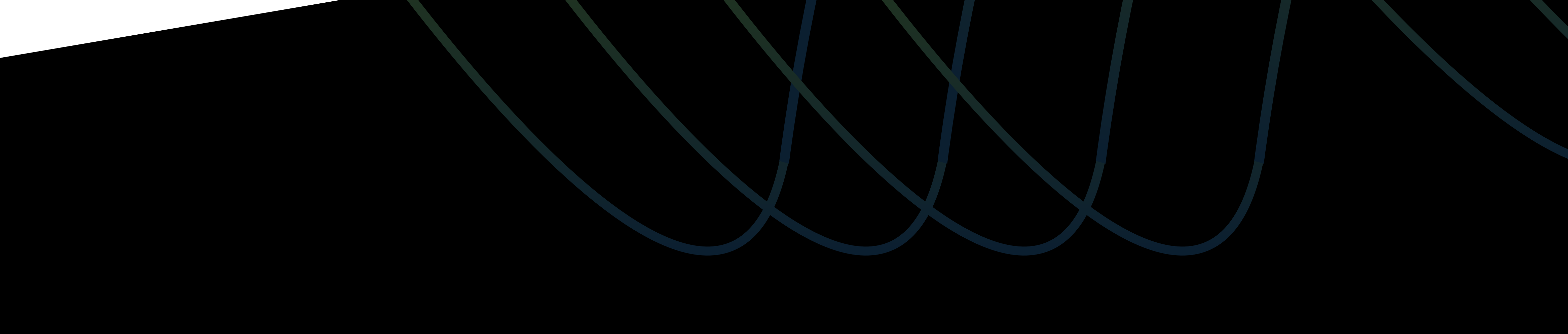




# Technology

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## The Engineer's Choice

Radiometrix specialises in sub-GHz low current consumption, direct FM/FSK radio modules without any protocol overhead, allowing embedded systems engineers to use efficient proprietary protocols and manipulate their data format and timing at the bit and packet level, without needing to integrate excessively high performance, power hungry CPUs. This also facilitates precise control over transmit burst length and duty cycles, so optimizing power consumption for battery operated devices which can be called on to last several years in the field.

In addition to simpler ISM radios, Radiometrix also provides custom development of more sophisticated, higher power narrow band (12.5kHz or 25kHz) FM multi-channel radios for high-end security and defence industry customers, and a large selection of integrated protocol “radio modems” and dedicated control orientated products.