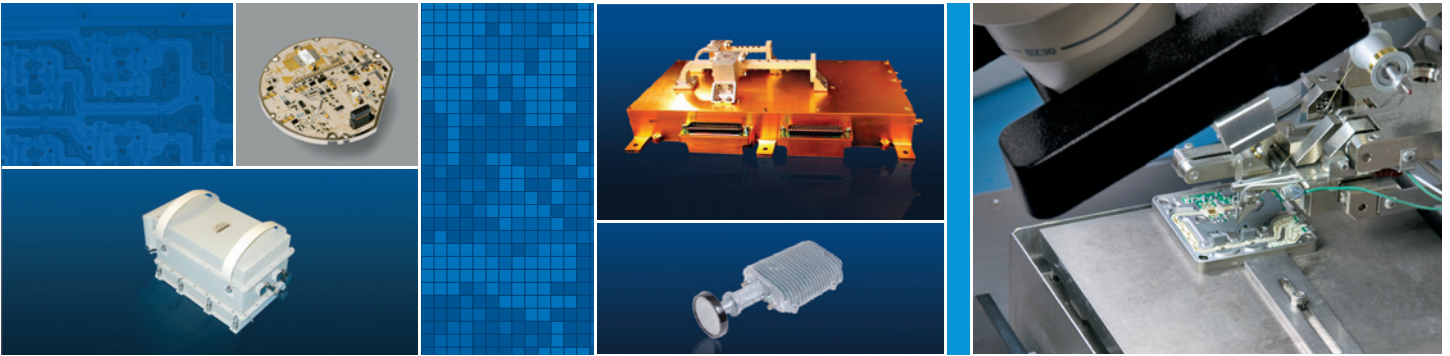


Advanced Microwave Products Custom MMICs, Modules, and RF Subsystems



ViaSat Advanced Microwave specializes in millimeter wave MMICs, modules, and subsystems for military and space applications. Our proprietary design techniques give us an edge over other RF designers, enabling us to expand the range of applications where high-speed communications, EW, SIGINT, and radars, including phased arrays, are practical and economical. We cover the full range of frequencies from VHF to W-band.

Our proven experience in both the defense and commercial markets allows us to offer products that combine the advanced technologies demanded by the military world at the low costs required by commercial customers. Combined with our experience in functional integration and technology development, we can help you push the envelope for reconfigurability, SWaP reduction, higher power density, product durability, and new applications.

We solve the seemingly unsolvable RF problems, delivering custom RF that creates a competitive advantage for our customers.

CAPABILITIES AND EXPERTISE

- » RF for commercial or classified systems
- » High frequency communications and sensing technology
- » RF semiconductors through subsystems
- » High-power transceivers and power amplifiers
- » High levels of functional integration
- » High-frequency packaging
- » Design for low-cost production

RF FOR ANY SYSTEM

- » Ground
- » Mobile
- » Aircraft
- » Shipboard
- » Weapons
- » Space

DESIGN, MANUFACTURING, AND TESTING

- » ISO9001/AS9100 certified facilities
- » Prototyping to high volume manufacturing
- » Probe through system test up to 65 GHz



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