

INNOVATIVE RF & MICROWAVE COMPONENTS AND SUBSYSTEMS

- ▶ INNOVATIVE DESIGNS
- ▶ CONSISTANT QUALITY
- ▶ DELIVERED ON-TIME



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- DC - 90GHz
- Passive & Active Components
- Systems & Sub-Systems
- Engineering Service
- Technical expertise

- ▶ DEFENSE
- ▶ WIRELESS
- ▶ INDUSTRIAL
- ▶ EMC
- ▶ INSTRUMENTATION
- ▶ MEDICAL
- ▶ AEROSPACE
- ▶ SATCOMS

TECHNIWAVE is a global provider of high performance microwave components.

Specialized in the Design, Development, Manufacturing and Marketing of RF and Microwave Subsystems from DC to 90 GHz.

Our products have been utilized by the Defense, Aerospace and high reliability commercial industries.

A highly qualified R&D Service and many years of experience in the RF and Microwave applications enable TECHNIWAVE to offer products that are based on tomorrow's technology.

TECHNIWAVE operates a well equipped lab with Test & Measurement equipment up to 90 GHz.

TECHNIWAVE uses state of the art microwave simulation and rapid prototyping tools of the latest generation for RF and Microwave circuit design and optimisation, in order to provide products that perfectly match your requirements.



As a European company based in France, TECHNIWAVE is organised along the latest quality standards.

With the understanding that excellence is a prerequisite to competitiveness, TECHNIWAVE maintains an ISO 9001 compliant quality assurance program.

The quality assurance policies and procedures used during all the stages are designed to meet the most demanding customer requirements.

We feel that every products from TECHNIWAVE is a high reliability component requiring stress application, failure mode analysis an constant control under QA supervision.

TECHNIWAVE uses its supply bases in France and abroad to optimise its cost structure, after careful auditing of the technical performance of each supplier.

CUSTOM DESIGN & INTEGRATION :

Our team has the ability to design and build to complex specifications up to 90 GHz.

TECHNIWAVE provides to customers the advanced solutions with the idea of technology innovations.

Our designer will suggest ways to improve performance and help you achieve your both technical and cost goals with no ITAR constraints.

- ▶ RF & M/W Sub-Assemblies and Rack up to 90 GHz
- ▶ Frequency Synthesizers
- ▶ PIN Diode switches
- ▶ Power amplifiers, LNA's
- ▶ Wide Band amplifiers
- ▶ Rx/Tx Modules
- ▶ Up & Down Converters
- ▶ E band Tx/Rx modules
- ▶ Integration and Testing of finished systems
- ▶ Custom design and integration for OEM



OUR MISSION :

To provide customers with cutting edge technologies, that is economic, scalable and future oriented. To be a strong RF and Microwave components and modules manufacturer based on long term supports and under strong faith.

TECHNIWAVE is a member of the Systematic Cluster and has been successfully selected for a collaborative project including leading companies and research centers, such as III-V lab, XLIM, EGIDE, CNRS, UMS, ... for a 3 years program(VeGaN) dedicated to communications in Q and E bands using advanced GaN technologies.

