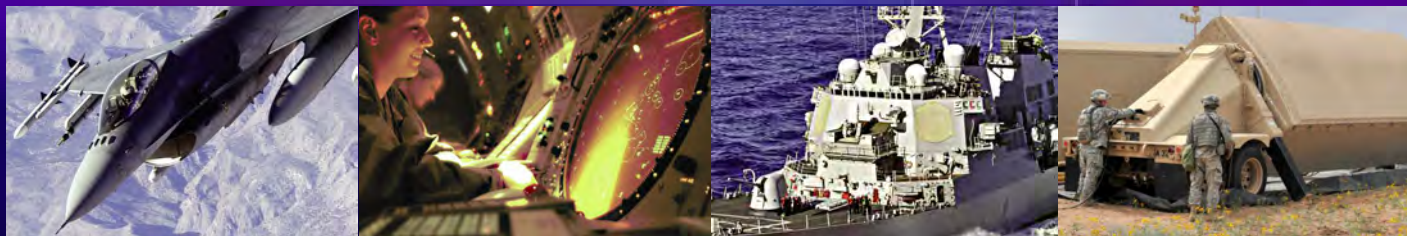


Enabling wideband frequency agility

GaN and GaAs Solid-State Power Amplifiers for Multi-Function, Radar and EW System Design



Whether your application is narrowband, wideband or ultra-wideband, operating in pulsed or CW mode, CTT's power amplifiers are an especially attractive choice for new multi-function frequency-agile systems that effectively conserve weight, space and power consumption.

The characteristics of the portion of the electromagnetic spectrum selected for any of these particular system designs are undoubtedly the most important to the end user, as it has the greatest impact on the type of information required and received.

Engineered specifically to meet the stringent requirements imposed by many modern system designs, CTT's family of GaN and GaAs-based solid-state power amplifiers excel in a wide range of applications.

CTT has delivered production quantities of amplifiers with power levels from 10 through 200 Watts – and higher – for a variety of multi-function, radar and EW applications.

- AMDR • Shipboard Radar • AESA Radar
- VLO/FLO Threats • New Land Radar • EW • UAVs

More than thirty years ago CTT, Inc. made a strong commitment to serve the defense electronics market with a simple goal: quality, performance, reliability, service and on-time delivery of our products.

Give us a call to find out how our commitment can support your success.

It's that simple.



Microwave Technology Leadership

- ❖ **Power Amplifiers**
 - NEW GaN and GaAs Models
 - Radar Bands up to 400W
 - EW Bands up to 200W
 - Pulse and CW
 - Rack-Mount Configurations
- ❖ **Low-Noise Amplifiers**
- ❖ **Up and Downconverters**
- ❖ **Subsystems**
- ❖ **Custom Engineered Options**



USA-based thin-film microwave production facility

CTT INC.