



# Capability Statement

## RD Microwaves

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Boonton, NJ 07005

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NAICS:  
334220

Cage Code:  
4SVT3

D&B: (DUNS Number)  
80-019-9379

Certification:  
ISO 9001:2015

Accepts Government Credit  
Card (if applicable)

### **BUSINESS SUMMARY:**

RD Microwaves is a small, nimble rf/microwave components design and manufacturing company with decades of experience designing sophisticated products for some of the leading companies in the industry.

RD Microwaves was founded as a small business in 2003 with the assistance of the New Jersey Institute of Technology [NJIT] Enterprise Development Center in Newark, N.J. From the beginning, the company set forth the highest standards for the facility, design tools, manufacturing, test equipment, and the performance of its products. The company employs the most experienced personnel for all facets of its business. Its first success came quickly with receipt of substantial indoor/ outdoor wireless orders for suspended substrate diplexers used in antenna sharing applications.

### **CAPABILITIES:**

RD Microwaves is known for its rapid response custom design, mechanical packaging, manufacture of passive RF/microwave frequency components and low PIM cables assemblies. Major product lines are:

- Directional Couplers
- Unequal Dividers
- Hybrid Combiners
- RF Power Loads
- DC Blocks
- Suspended Substrate Diplexers
- Custom Subassemblies
- Low PIM Coaxial Cable Assemblies
- Power Dividers
- Signal Tappers
- Fixed Terminations
- Low PIM Attenuators
- Monitor Tees
- Cross Band Couplers
- Rack Mounted Assemblies

### **FACILITIES AND EQUIPMENT:**

All manufacturing is located in Boonton, NJ inside a 6,000 sq. ft. facility. Processes consist of light machining, assembly, testing, marking, and shipping.

### **EXPERTISE:**

Specializing in 30 MHz to 26 GHz RF/Microwave distribution and broadcast applications. Such as mobile phone, mobile radio, antenna systems, radar systems, satellite communication, GPS signal routing, aviation communication, air traffic communication, and defense communications. These products are also used in test and measurement applications that require wide band, low loss, or high-power performance.

### **KEY CUSTOMERS:**

- Ericsson
- Extenet
- Nokia
- Transit Wireless
- Egant
- Patriot Technologies

### **SUMMARY:**

RD Microwaves is focused on total customer satisfaction guaranteed for our products and services. To that end we take the extra step to ensure the customer is happy with our work. We feel that this builds strong customer relationships to ensure new and continued business.