



## RF/Microwave Engineering Intern

Marki Microwave, a fast-growing technology company, is the premier supplier of high performance components for the electronic warfare and wireless test and measurement markets. We are seeking interns to support our manufacturing and production testing and process improvements. Marki operates with tight integration between manufacturing and engineering to produce the highest performance microwave components available. Qualified candidates should be creative problem solvers with keen attention to detail.

The goal of the internship program is for interns to learn the regular operations of Marki including the design, manufacturing, quality, and reliability processes. *Successful interns will help define and complete a summer project in collaboration with engineering staff and other interns and leading to published work.* An example of this work is [available here](#).

### Responsibilities:

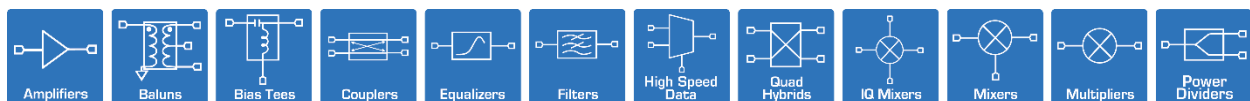
- Test, tune, debug, and release production components
- Analyze problems related to ongoing research and development
- Devise and implement test procedures and methodologies
- Create documentation including published technical articles

### Requirements:

- Must be pursuing or recently graduated with an engineering or physics degree at the junior or senior level.
- Great communication skills
- Strong analytical and mechanical aptitude
- Hands-on experience with electronic hardware (e.g. PCB and/or IC assembly, soldering, wire bonding, board debugging, etc)
- This position must comply with the separate and distinct verification procedures under ITAR, requiring the presentation of documents establishing citizenship or immigration status necessary to ensure compliance with ITAR

### Preferred:

- Understanding of microwave concepts such as frequency domain, transmission lines, inductance/capacitance, and basic circuit elements
- Experimental experience with RF equipment including VNAs, spectrum analyzers, and oscilloscopes
- Qualified candidates tend to also enjoy creative hobbies such as playing a musical instrument, painting/drawing, carpentry/woodwork, etc. Applicants are encouraged to list relevant extracurricular interests that are creative and "hands-on"





### Intern Benefits:

- Competitive Pay
- A one-time Housing Bonus
- Experience working with industry leading technology
- Possibility of continuing employment

### Location:

Marki Microwave is located in Morgan Hill, CA, 30 minutes south of downtown San Jose on the outskirts of Silicon Valley.

### To Apply:

Please email your resume and unofficial transcript to [careers@markimicrowave.com](mailto:careers@markimicrowave.com).

### About Marki Microwave

Shattering Performance Barriers Since 1991

At Marki Microwave our goal is to invent technologies to empower the RF and microwave industry to *design faster, simplify production, eliminate complexity, and shatter performance barriers.*

We achieve this goal through intensive research, product development, advanced and carefully controlled production, and world class customer support. We have a multi-decade legacy designing high performance microwave electronic components, demonstrating technical leadership through collaboration with thousands of customers spanning markets including commercial wireless, military and test and measurement. Our extensive knowledge base is enhanced with state-of-the art CAD, and in-house production, test and measurement capabilities through 67 GHz.

Marki Microwave is a woman owned private company based in Morgan Hill, California, 30 minutes from downtown San Jose in Southern Silicon Valley. We offer a full benefit package including holiday pay, PTO, medical/dental/vision insurance, and a 401(k)/profit sharing plan.

**Marki Microwave is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex including sexual orientation, gender identity and pregnancy, national origin, disability, or protected Veteran status, or any other characteristic protected by applicable federal state or local law. This position must meet Export Control compliance requirements, therefore a "US Person" as defined by 22 C.F.R. & 120.15 is required.**

