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[https://career41.sapsf.com/portalcareer?company=qorvousinc&rcm%5fsite%5flocale=en%5fUS&&navBarLevel=MY\_PROFILE&\_s.crb=2Vu5mrsmyBBzn7xaeZSgLFIAovNeoY1dr2S3YkGaDYA%253dApplications Engineering Intern](https://career41.sapsf.com/portalcareer?company=qorvousinc&rcm%5fsite%5flocale=en%5fUS&&navBarLevel=MY_PROFILE&_s.crb=2Vu5mrsmyBBzn7xaeZSgLFIAovNeoY1dr2S3YkGaDYA%253dApplications%20Engineering%20Intern)

Test Engineering Intern

**Experience Level:**Internship

**Job Type:**Intern

**Location:**

NC - Greensboro (HQ), US

**Requisition ID:**8072

Qorvo’s Internship Program is designed for college students currently enrolled in an accredited Bachelor’s, Master’s, or PhD program. Qorvo offers real work experience, exposure to upper management, and the opportunity to pursue full-time opportunities, as available.

**Qorvo’s Internship Program offers:**

* Challenging, skill-building assignments
* Mentoring and coaching from industry experts
* Lunch & Learns and other learning opportunities
* Collaborative team-based work environment
* Networking and social events
* Final presentation to business leaders

Qorvo’s **Test Engineering Internships** are offered in our High Performance Analog, Advanced Cellular, and Connectivity and Sensors business groups. Specific projects and responsibilities will be determined based on the business needs at the time of the internship assignment.

**Responsibilities may include:**

* Creation of automated test software, using language similar to C, to control test equipment and execute test plans
* Support RF fixture and/or probe card design activities including PCB design and layout, test socket design and interface cabling design
* Measure product using test equipment like DC source/measure units spectrum analyzers, network analyzers, signal generators and digital pattern generators
* Process, verify and analyze the measured data; produce clear concise presentations and reports
* Document test system and software designs
* Develop measurement automation using C++ and Microsoft C#.NET or NI Labview along with custom tools
* Develop product interface fixture to probe the product using Altium Designer and Keysight ADS
* Measurement/characterization of novel semiconductor devices using advanced microscopy and surface analysis

**Qualifications:**

* Currently pursuing BS, MS, PhD in Electrical Engineering, Mechanical Engineering, Materials Science, or Computer Science
* 3.0 GPA or higher
* Analog/RF circuit design course work
* Knowledge of programming languages such as VB.NET, C# or other object-oriented language
* Proficiency with Microsoft Office (Excel, Word, PowerPoint)
* Self-Starter with good communication skills
* Effective organization skills for systematic planning and scheduling
* Knowledge of or background coursework dealing with MEMS is a plus

*This position is not eligible for Visa sponsorship by the company.*