Cores Systems Validation Design Engineer

AMD   ·   Austin, TX (On-site)   1 week ago   ·   32 applicants

💼 $115,280/yr - $172,920/yr · Full-time · Mid-Senior level

🏢 10,001+ employees · Semiconductor Manufacturing

👥 31 connections · 71 company alumni · 11 school alumni

✅ Skills: Software Systems Engineering, Problem Solving, +8 more

Easy Apply   **Saved**

Meet the hiring team

Laura Marin   1st
Sr. Recruiter / Talent Acquisition at AMD Laura.Marin@AMD.com
Job poster

73 mutual connections

Message

About the job

WHAT YOU DO AT AMD CHANGES EVERYTHING

We care deeply about transforming lives with AMD technology to enrich our industry, our communities, and the world. Our mission is to build great products that accelerate next-generation computing experiences – the building blocks for the data center, artificial intelligence, PCs, gaming and embedded. Underpinning our mission is the AMD culture. We push the limits of innovation to solve the world's most important challenges. We strive for execution excellence while being direct, humble, collaborative, and inclusive of diverse perspectives. This is who we are at our best. One Company. One Team.

AMD together we advance_

SYSTEMS VALIDATION DESIGN ENGINEER

THE ROLE:

We are looking for a dynamic, energetic Systems Design Engineer to join our growing team. As a key contributor to the success of AMD's product, you will be part of a leading team to drive and improve AMD's abilities to deliver the highest quality, industry-leading technologies to market. The Systems Design Engineering team fosters and encourages continuous technical innovation to showcase successes as well as facilitate continuous career development.

THE PERSON:

As a Leader in Systems Design Engineering, you will drive balanced, scalable, and automated solutions. In this high visibility position, your software systems engineering expertise will be necessary towards product development, definition, and root cause resolution.

KEY RESPONSIBILITIES:
- Driving technical innovation to improve AMD's capabilities across validation, including tool and script development, technical and procedural methodology enhancement, and various internal and cross-functional technical initiatives
- Debugging issues found during the process, bring-up, validation, and production phases of SOC programs
- Working with multiple teams, and tracking test execution to make sure all features are validated and optimized on time
- Working closely with supporting technical teams
- Engaging in other software/hardware modeling frameworks

- Leading collaborative approach with multiple teams

PREFERRED EXPERIENCE:
- Programming/scripting skills (e.g. C/C++, Perl, Ruby, Python)
- Debug techniques and methodologies
- Extensive experience with common lab equipment, including protocol/logic analyzers, oscilloscopes, etc.
- Extensive experience with board/platform-level debug, including delivery, sequencing, analysis, and optimization
- Extensive knowledge of system architecture, technical debug, and validation strategy
- Strong analytical/problem-solving skills and pronounced attention to details
- Must be a self-starter, and able to independently drive tasks to completion

ACADEMIC CREDENTIALS:
- Bachelors or Masters degree in electrical or computer engineering

LOCATION:

Austin TX

At AMD, your base pay is one part of your total rewards package. Your base pay will depend on where your skills, qualifications, experience, and location fit into the hiring range for the position. You may be eligible for incentives based upon your role such as either an annual bonus or sales incentive. Many AMD employees have the opportunity to own shares of AMD stock, as well as a discount when purchasing AMD stock if voluntarily participating in AMD's Employee Stock Purchase Plan. You'll also be eligible for competitive benefits described in more detail here.

AMD does not accept unsolicited resumes from headhunters, recruitment agencies, or fee-based recruitment services. AMD and its subsidiaries are equal opportunity, inclusive employers and will consider all applicants without regard to age, ancestry, color, marital status, medical condition, mental or physical disability, national origin, race, religion, political and/or third-party affiliation, sex, pregnancy, sexual orientation, gender identity, military or veteran status, or any other characteristic protected by law. We encourage applications from all qualified candidates and will accommodate applicants' needs under the respective laws throughout all stages of the recruitment and selection process.

See less ⌃

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System Validation Engineer, Austin, TX

🔔 Set alert

Employer-provided

Pay range in Austin, TX

Exact compensation may vary based on skills, experience, and location.

Base salary
$115,280/yr - $172,920/yr

Put your best foot forward with your application
Hire a resume writer

Get a resume review

To maximize your chances of getting this job, be sure to update your profile with the most relevant skills

Most common applicant skills

You have **8 out of the 10 most common skills** among all other applicants

- ✅ Python (Programming Language)
- ✅ C (Programming Language)
- ✅ C++
- ✅ Linux
- ✅ MATLAB
- ✅ Verilog
- ✅ Microsoft Office
- ✅ SQL
- ✅ Java
- ✅ Embedded Systems

Applicant seniority level

23 Entry level applicants

2 Senior level applicants

Applicant education level

68% have a Master's Degree (Similar to you)

19% have a Bachelor's Degree

10% have a Doctor of Philosophy

3% have other degrees

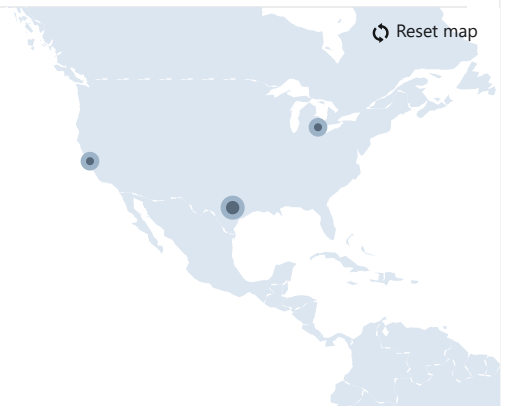## Applicants are in these locations

↻ Reset map

5-10 applicants ✓
Austin, Texas Metropolitan Area

1-5 applicants
San Francisco Bay Area

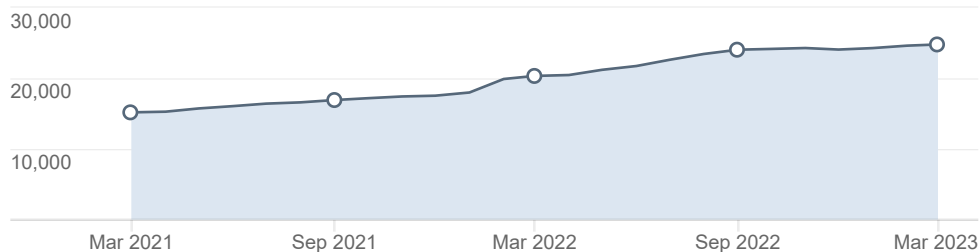**1-5 applicants**
Detroit Metropolitan Area

Median employee tenure · **2.3 years**

AMD hires candidates from some of these companies and schools
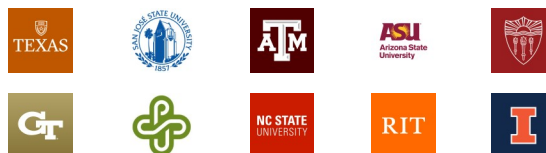
AMD hired 71 people from Western Digital. **See all**

AMD hired 11 people from Ira A. Fulton Schools of Engineering at Arizona State University. **See all**

Quality Assurance hires at AMD came from these companies and more.

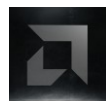Quality Assurance hires at AMD came from these schools and more.

See more companies

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About the company

AMD
1,051,982 followers

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Semiconductors • 10,001+ employees • 24,795 on LinkedIn

For more than 50 years AMD (NASDAQ: AMD) has driven innovation in high-performance computing, graphics, and visualization technologies. AMD employees are focused on building leadership high-performance and adaptive products that push the boundaries of what is possible. Billions of people, leading Fortune 500 businesses, and cutting-edge scientific research institutions around the world rely on AMD technology daily to improve how they live, work, and play.   ...show more

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Optimus Search
The Randstad, Netherlands

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Energy & Water Ombudsman
NSW (EWON)

Game Presenter
Evolution
Bucharest, Bucharest, Romania

CQV Engineer - Up to €500 per day - 12 month contracts
Optimus Search

猎头/咨询顾问实习生 （大连)
.hopkins&billion
Dalian, Liaoning, China

Sydney, New South Wales, Australia

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New

North Holland, Netherlands

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