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MTS Product Development Eng.

Locations: Austin, Texas

Categories: Engineering

Req ID: 28246

Hiring Target Min: USD \$110,960.00/Yr.

Hiring Target Max: USD \$166,440.00/Yr.

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Job Description

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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.

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ATE Test Engineer

The Role:

This is a lead test engineering role responsible for ATE test program development. This role will include individual contributor work. Applicant will be proficient on Automated Test Equipment (ATE) platforms preferably on the Verigy 93K. Debug test infrastructure issues including test HW, test SW, and device-specific IP.

The Person:

- Strong communication skills and the ability to work with geographically distributed product engineering teams
- Statistical analysis experience to determine population mean and outliers
- Pareto analysis experience to drive a debug process
- Debug experience in hardware, software, device, and/or manufacturing domains

Key Responsibilities:

Part of a larger team that correlates the test solution to lab/manufacturing/customer platforms to validate product design, fabrication process, packaging technology, and manufacturing robustness to product specifications. May act as liaison with internal customers/partners and vendors.

Preferred Experience:

- 5+ years of experience in semiconductor product development.
- 5+ years of experience with developing tests, patterns/vectors, timing, and diagnostics on Automated Test Equipment.
- 1+ years of experience with C++, Java, C
- Experience with logic analyzers, voltmeters, oscilloscopes, and other debug tools
- Experience with revision control (GIT, SVN, CVS, RCS or similar)
- Experience with a scripting language (Perl, Ruby, shell script, or similar)
- Experience with Linux or Unix Operating System

Academic Credentials:

- BS/MS in Computer Engineering or Electrical Engineering plus 5 years of directly related experience

Location:

Austin, TX

#LI-TW2

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 (<https://amd.jibeapply.com/benefits>).

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