

Spreadtrum Communications, a promising pre-IPO company, was founded in 2001 by a group of successful entrepreneurs. It is now a leading fabless semiconductor company developing and marketing innovative digital wireless communications products. The company provides 2G/2.5G and 3G baseband chipsets, protocol stack software and application software, total solution for wireless equipment manufacturers, mobile terminal vendors and semiconductor companies. Spreadtrum Communications is currently experiencing high-speed growth in both its revenue and size, and this rapid growth is becoming a legend among Silicon Valley start-ups. Spreadtrum Communications is expanding its Silicon Valley core R&D center and we sincerely invite you, the most talented minds, to share our dream and success.

We offer competitive compensation package (stock option, medical, dental & life insurance, FSA with employer contribution, 401k, holidays, vacations, etc.).

## Job Title: ASIC Design Verification Engineer Job Location: Sunnyvale, California Position Type: Full-time Employee

## **Responsibility:**

This is a key design verification position in the ASIC design team. The candidate will be responsible for implementation of chip level test bench, chip verification and building up test regression suites.

## **Requirements:**

- 4 years experience in AISC design verification. •
- Bachelor degree in E.E. or equivalent. •
- Excellent background in both hardware and software design.
- Good knowledge of the embedded systems.
- At least two year working experience with verilog logic design language. •
- Experience with FPGA design, ModelSim simulation tool, Cadence verilog XL/ncverilog.
- Working experience with C and C++ is preferred.
- Experience in GCC/G++, GDB and shell scripts (C SHELL, TCL, PERL) is also preferred.
- Experience with high-level verification language such as Vera or Specman e language, • and knowledge of temporal checking/assertion. Experience in system verilog is a big plus.
- Self-motivated and good team player. .
- International travel is expected.

## We are an Equal Opportunity Employer.

Please submit your resume to hr@spreadtrum.com with job title.

Please check out our website for additional jobs and information: www.spreadtrum.com

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