



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: Sr. Analog IC Design Engineer**  
**Job Location: Sunnyvale, California**  
**Position Type: Full-time Employee**

**Responsibilities:**

Design high speed, high precision data converters (A/D, D/A), low jitter PLL, IO/memory, SerDes and power management circuit for cellular phone; be responsible for circuit design, physical layout supervision, chip test, and debug through production transfer.

**Requirements:**

- At least 3 years experience in analog/mixed-signal circuit design.
- Familiar with IC design tools such as schematic capture, hspice simulation, layout, physical verification and extraction parasitic and evaluate their impact on the design.
- Familiar with various test and measurement equipments used for characterization of analog circuits and debug problems found in silicon and fix the problems.
- Excellent communication and people skills.
- Experience in low power IC design is a big plus.
- M.S. Degree in Electrical Engineering or equivalent.
- International travel is expected.

**We are an Equal Opportunity Employer.**

Please submit your resume to [hr@spreadtrum.com](mailto:hr@spreadtrum.com) with job title.

Please check out our website for additional jobs and information:  
[www.spreadtrum.com](http://www.spreadtrum.com)

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