

<http://recruit.trovix.com/jobhostmaster/jobhost/ViewJobPostDetails.do?title=TEST+ENGINEER+-+NCG&jobPostId=ygx4bc57mjfepgckfms55setsf&accountId=8f98155acb7df1d9773dba7d8e4e37c6b2f4fc8e&button=&action=viewDetails&tid=0207-mspht5gzofgnxgishijgv3utxc>

INTERSIL

Test Engineer - NCG

Job ID	5621
Job Location	Milpitas, CA
Job Category	Engineering
Date Posted	Jun 7, 2011

POSITION: Power Management Test Engineer

LOCATION: Milpitas, CA

JOB DESCRIPTION: Test Engineers develop software and hardware solutions for product verification, characterization, and production release. These solutions consist of creative use of signal generation, various analog/digital conversions, and software algorithms to critically analyze highly advanced analog ICs. They interface with design engineering and product engineering to design test hardware and the supporting software to test devices based on specifications from the data sheet and marketing inputs. The Test Engineer helps support the product manufacture ramp up.

RESPONSIBILITIES include:

- Develop product test solutions for High Performance Analog integrated circuits. This includes developing test methodologies, defining test schematic, layout and hardware, test program development, debug, correlation and transfer to manufacturing site.
- Test solutions to be developed in C++ program language using Eagle Test System automated test equipment.
- Candidate will advise on "design for testability", provide test throughput enhancements, and identify and eliminate tester limited yield issues when appropriate.
- Interface with manufacturing as required. Participate on New Product Development Team as required and evaluate new test systems for future applications.

REQUIREMENTS: Bachelor's or equivalent foreign degree in Electrical Engineering, or related. No experience required.

REQUIRED SKILLS: Experience and/or coursework must include:

1. Analog circuit and semiconductor devices

2. Programming skills in C++ and/or Visual Basic
3. Digital and Analog Device Debugging Abilities
4. Lab experience with schematic capture tools (Cadence, PSPICE, etc.)
5. Proficient with MS Office
6. Lab experience with bench top instrumentation
7. Strong communication and interpersonal skills

COMPANY INFORMATION:

Intersil Corporation is a global semiconductor company specializing in the design and manufacture of high performance analog ICs. With cutting edge analog/mixed signal and power management products, Intersil is one of the fastest growing companies in four major market segments – Consumer, Computing, Industrial and Communications. Based in Milpitas, California, Intersil has over 1700 employees world-wide.