http://recruit.trovix.com/jobhostmaster/jobhost/ViewJobPostDetails.do?title=APPLICATIONS+ENGINEER+-+NCG&jobPostId=nnoyvr2cmbam7n6xio5z2467ub&accountId=8f98155acb7df1d9773dba7d8e4e37c6b2f4fc8e&button=&action=viewDetails&tid=0207-mspht5gzofgnxgishijgv3utxc

INTERSIL

Applications Engineer - NCG

Job ID	5633
Job Location	Milpitas, CA
Job Category	Engineering
Date Posted	Jun 3, 2011

Applications Engineer - NCG

THE OPPORTUNITY:
Intersil's Power Management group is seeking a recent grad or junior level engineer who has a passion for power embedded systems to join our Architecture team in Milpitas, California and help us to bring our advanced power products to life through their programming skills. This is a position for an individual who loves a challenge. The role will involve hands-on work on the lab bench and provide the engineer with a great opportunity to learn all about power electronics systems – an important and growing area.

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 worldwide.

RESPONSIBILITIES:
Located in Milpitas, California, the Applications Engineer will have responsibility for the development of embedded control programming for the company's Power Management products. Specific duties include:
- Development, prototyping, and debug of embedded firmware, including development of power control functions and algorithms
- Embedded code architecture, test plans, revision control, and bug tracking

REQUIREMENTS:
BS degree in EE, CE, or equivalent; MS degree preferred
• Knowledge of assembly language and C/C++
• Experience with and writing code for microcontrollers, FPGAs, or DSPs

• Experience interfacing microcontrollers with digital and analog hardware
• Familiarity with standard lab bench equipment
• Good organization and communication skills
• Ability to work effectively within a multi-functional team environment
• Knowledge of power electronics would be a plus
• Useful background would include project experience in motor control, power electronics, or application specific programming for devices