

## JOB OPPORTUNITIES

### About us

**Company:** ACTIVE SEMI VIETNAM LIMITED

**Address:** Floor 9<sup>th</sup>, 3D Building, Duy Tan Street, Dich Vong Hau Ward, Cau Giay district, Hanoi city

**Website:** [www.active-semi.com](http://www.active-semi.com)

Active-Semi Vietnam is located in Hanoi city and we are a part of Active-semi Inc., that found in 2004 in Silicon Valley, California, USA by the semiconductor veterans who had worked for many years from TI, Maxim... We are around the world with many sale offices in US, Euro, Japan, Korea, Shanghai, Shenzhen and R&D centers in Vietnam, Shanghai and headquarter in Dallas, USA. We have shipped over 1.5 billion ICs in a broad range of application from power application controller, AC/DC, DC/DC, PMU and you can find us from many end user equipment such as Drone, SSD, Air Conditioner, Ceiling Fan, Tablet, Power Bank, Car Charger, Cellphone Adapter, Wireless Charger...

Active-Semi Vietnam proud of being a pioneer in Integrated Circuit and Analogue IC design in Vietnam since 2004 with many generations of engineer who has grown up and became world class engineers especially in power management IC with many successful commercial IC for our customers. Working with us you have chances to work with the experts with many years of experienced about analog, mixed mode signal IC and working oversea in Shanghai or USA.

### IC Design Engineer

Title:	<b>Analog IC Design Engineer</b>
Education:	Bachelor's Degree
Quantity:	5
Minimum Experience:	1 year ( <i>fresh graduate or final year students are welcome to apply</i> )
Hours:	Full Time
Length of Employment:	Regular
Location:	Hanoi

### **JD:**

Participate in design the cutting edge, high performance power management products. Work closely with applications to ensure commercial success of the developed products through the product definition and the top level system design, silicon verification and release.

- ✓ Participate in the product definition and the top level system design.
- ✓ Develop block diagrams of digital sub-systems and provide clear written descriptions of circuit behavior.
- ✓ Design robust, optimized digital circuitry that can be efficiently tested in production.
- ✓ Create the physical design of digital circuitry and guide the layout to optimize the block level integration.
- ✓ Provide simulation test benches and test cases for the verification of block level functionality and chip level integration.
- ✓ Design models of analog and digital sub-systems to be used in system level simulations.
- ✓ Verify, characterize and de-bug silicon.

### **Qualification and Requirements**

- ✓ Bachelor's Degree in Electrical, Electronic and Telecommunication or related field.
- ✓ A strong foundation in electronic circuit design and analysis.
- ✓ Eager and quick to learn.
- ✓ Ability to work well in a team environment and able to work independently at high pressure.
- ✓ Good problem solving and de-bugging skills.
- ✓ Good written and verbal communication skills, good at reading and writing in English and presentation is advantage

### **Experience :**

- Experience in Analog IC circuit design, any below are the plus:
  - + Power ICs.
  - + High voltage analogue design.
  - + AC-DC controllers, fly-back primary side regulator.
  - + DC-DC controllers, synchronous buck, boost.
  - + A/D and D/A converter.
- Good at Microsoft Office (Word, Excel, Power point) .
- Lab skill and experience with programming and debugging of embedded systems
- *All experience candidates and fresh graduate candidates or final year students are welcome to apply CV*

### **Benefit:**

At Active-Semi, you will work in an international and professional working environment with experts about analogue IC design and attractive offers:

- ✓ Have attractive, competitive salary and incentives
- ✓ Have extra health care insurance
- ✓ Lunch allowance
- ✓ Have high Social, Health and Unemployment insurances
- ✓ Annual health check
- ✓ Annual company outing
- ✓ Annual leave is added one day for every one year service
- ✓ Birthday gift, wedding gift, new born gift
- ✓ Sport club/activities
- ✓ Other team building activities

### **Contact:**

Your CV will be sent to: Ms Ellen Pham from 10 Dec 2016 to 31 May 2017

Tel: 04 3768720/ ext 169

Mobile: 0977409306

Email: [ellenpham@active-semi.com](mailto:ellenpham@active-semi.com)

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