

## **JOB OPPORTUNITIES**

### **ABOUT US**

*You are talented and you are looking for a friendly and dynamic working environment for your growing career path. Active-Semi Vietnam is such place!*

*Active-Semi Vietnam is part of Active-semi Inc. (<http://active-semi.com>) 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 who joined us from TI, Maxim...with many years of experienced about analog, mixed mode signal IC and working oversea in Shanghai or USA.*

***We are now opening for:***

- ✓ 3 positions of Design Engineer***
- ✓ 2 positions of Layout Engineers***
- ✓ 2 position of Application/Firmware (Embedded system) engineer***

### **JOB DESCRIPTION**

#### **Design Engineer**

*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.*

## **Layout Engineer**

*Work as a team with other layout engineers and designers, local and/or globally to complete full chip projects. Responsibilities include all aspects of IC mask design from creating block layout to full chip floor plans, planning schedules, hookup, and verification to tape-out.*

## **Application/Firmware (Embedded system) Engineer**

*Work as a team with other application engineer and designer to evaluate the new development to ensure high quality product to customer. Design PCB, evaluation plan, lab equipment, software/firmware for evaluation and customer, reviewing data sheet. Support Product Line and Sale teams to generate sample and EVK.*

## **REQUIREMENT**

- ✓ *Bachelor's Degree in Electrical, Electronic and Telecommunication or related field.*
- ✓ *Good written and verbal communication skills, good at reading and writing in English is advantage.*
- ✓ *Eager and quick to learn.*
- ✓ *Ability to work well in a team environment.*
- ✓ *Good problem solving and de-bugging skills.*
- ✓ *Good at Microsoft Office (Word, Excel, Power point) and presentation.*

## **Preferred education/experience for Design engineer:**

- ✓ *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.*
- ✓ *Cadence tools (Virtuoso, Spectre simulation, LVS/DRC/QRC verification...), Unix.*
- ✓ *Experience in SoC design or embedded system.*
- ✓ *Experience in RTL and behavioral coding.*
- ✓ *Experience designing I2C and SPI interfaces or other peripheral interfaces.*
- ✓ *Device Modelling.*
- ✓ *Lab skill.*
- ✓ *C/C+, VBA programming.*

***Preferred education/experience for Application engineer:***

- ✓ *Experienced in electronic application circuits.*
- ✓ *Strong understanding about the power IC, high power circuit, A/D, D/A...*
- ✓ *PCB drawing, knowing Altium Designer is a plus.*
- ✓ *Lab skill.*
- ✓ *C/C+, VBA programming.*

***Preferred education/experience for Layout engineer:***

- ✓ *Experience in analog IC layout.*
- ✓ *Cadence tools (Virtuoso, LVS/DRC/QRC verification...), Unix.*

**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 26 Feb 2016 to 9 Apr 2016*

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*Mobile: 0977409306*

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