

Our client develops mixed-signal circuits for automotive applications and personal mobile.

## **Principal Analog IC Design Engineer Power Management-10065jr**

### **The role:**

- Take technical leadership to develop new concepts, circuits, and techniques to consolidate our client's market position as supplier of high performance power management devices
- Analog design and technical project leadership of integrated circuit development projects
- Define and interpret requirement specifications to achieve system and design strategy for audio-power management products.
- Hands-on and top and block level design from specification to database
- Support and mentor junior colleagues

### **Key Responsibilities and Accountabilities:**

- Proactive concept work for new circuit topologies to fasten our client's position is a market leader in power management devices
- Specification and design of leading edge CMOS/BCD power management circuits
- Lead projects from definition phase to production ramp
- Top level ownership and cooperation with other engineering disciplines
- Supervise layout activities and evaluation activities
- Support of technical quotations

### **Your Profile:**

- Several years of hands-on experience in analog/mixed-signal full custom design
- Design experience in high performance linear (LDO) and switching regulators (buck/boost converters, charge pumps), charger circuits, and fuel gauge IP
- Ability to propose innovative and leading edge solutions
- Profound understanding of semiconductors technologies (CMOS and BCD)
- Experience with ESD and EMC compliant design
- Detailed layout judgment and supervision capabilities
- Proven track record of successful production ramp of products
- Team player and self-motivated
- Willingness to travel
- Good communication/customer skills
- Able to meet commitments under pressure
- Looks for continuous improvement both personally and in company practices
- Confident and pro-active about personal role and contribution to company goals

### **Your contact:**

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### **Your consultant:**

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