



Senior Staff Engineer Elect Design

Job description

Job Description

- Drive and lead analog/mixed signal design projects.
- Develop analog/mixed-signal circuit concepts.
- Design and verify analog/mixed-signal IP/integrated circuits.
- Work with and provide technical guidance to layout & top level module simulation engineers.
- Documentation of module specification , verification simulation plan and simulation results in compliance to development work-flow.
- Conduct concept/design implementation reviews.
- Support lab design validation and characterization of the mixed signal IP.
- Support silicon debug/bringup & production test development if required

Profile

Job Requirements

- Master's / Bachelor's Degree in Electrical/Electronic Engineering or equivalent.
- Minimum 5 years of relevant experience in Analog/Mixed Signal design.
- Hands-on experience in design of bandgap, amplifier, linear and switched regulator, ADC / DAC, Temp Sensors and Oscillators.
- Experience in co-leading or leading analog/mixed-signal/IC design projects .
- Strong knowledge on layout considerations of critical analog circuitry.
- Good exposure to a wide area of Mixed Signal IC design.
- Experience in 20nm and finer technology node will be an added advantage.
- Good team player, proficient in English and communication skills.

At a glance

Location: **Penang (Malaysia)**
Job ID: **331236**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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