

## **Maxim Integrated**

### **Design Engineer**

Maxim Integrated is a highly successful, \$2.31 billion company. With offices and manufacturing sites around the world, we design award-winning semiconductors that make the world more integrated. We also know that it's our people who make us a great company. So we reward bold thinking, teamwork, personal growth, and community involvement. Want to make a difference and be challenged every day? Join us at Maxim Integrated. With analog integration, the possibilities are endless.

#### **Job Description:**

Maxim is seeking a senior-level Design Engineer to design integrated circuits and support assigned products through the full product life cycle. Assignment may be in Maxim's industrial, medical, communications, automotive, or mobility solutions groups.

#### **Responsibilities** (may include, but are not limited to)

- Digital Design engineer working on mixed-signal power devices (buck, boost, charger etc).
- Design activities including research, definition, design, simulation, layout verification, characterization.
- Experience creating RTL for functionally complex blocks.
- Good understanding of logic synthesis, logical equivalence & timing analysis is expected.
- Ability to take a high-level specification and distil into a form that can be implemented.
- Verification of block level designs is expected and experience here is essential.
- Write circuit design documentation

#### **Minimum Requirements**

- BSEE + 8 years or MSEE + 4 years hands-on IC design experience and a Bachelor's degree in Electrical Engineering or related field.
- Intuitive and analytical understanding of transistor-level circuit design.
- Strong written and verbal communication skill.
- Fluent in English

Interested personnel can send resumes to [Yew.Chuah@maximintegrated.com](mailto:Yew.Chuah@maximintegrated.com). We regret that only shortlisted candidates will be notified.