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. We regret that only shortlisted candidates will be notified.