AMTS, Product Engineer

Maxim is seeking an entry level Product Engineer for the Power Mobile Business Unit. The product engineer will work with Mobile Power’s Design, Test and Application Engineering teams to develop new products, under supervision.

Responsibilities

- Work with Test Engineer (TE) to review Test plan vs Datasheet to ensure of 100% test coverage.
- Design Reliability schematics and submit to QA for procurement. Assist Reliability engineer to debug the board for initial set up if needed.
- Support all qualification related tests for the assigned products.
- Perform drift data analysis between pre and post stress data to ensure products pass reliability tests before releasing to production
- Review initial dataset of first Si and communicate results to team with a report.
- Coordinate ESD/LU tests and report out results. Partner with Design Engineer (DE) and ESD expert to debug ESD/LU failures and provide a working solution.
- Perform bench test during Silicon debug and support FA in the event of customer returns.
- Review characterization data and set appropriate test limits.

Required Skills: Analog IC design, Cadence Virtuoso, ability to use lab equipment (viz. oscilloscope, multimeter, power supplies), VB/Python/C++.
LabVIEW experience would be a plus.

Minimum Qualifications:

- Minimum BS degree in Electrical or Computer Engineering
- Good oral and written communication skills
- Highly motivated
- Fresh grads are encouraged to apply
- Years of experience as 0 to 3

Interested candidates, please email to:
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