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## JOB DETAILS

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**Requisition Number** 3901BR

**External Posting Title** Member of Technical Staff, Product Engineering

**Time Type** Full time

**Pay Rate Type** Salary

**Work Shift** Regular - Salaried

**Country** United States

**Locations** Beaverton, OR

**Minimum Degree Required** Master's Degree

**Career Level** Non-Manager - Entry-Level (0+ years exp)

### Job Description

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 an experienced Product Engineer to support assigned IC 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:

- Perform Yield Enhancement on a variety of analog and mixed signal integrated circuits

- Define problems by identifying failure modes, quantity of material affected, percent fallout, etc
- Perform data analysis, problem characterization, and fault isolation to determine the root cause of the problem
- Product reliability qualification testing and analysis
- Package qualification testing and analysis
- Temp/ voltage/ process corner characterization and associated product datasheet limit calculations

#LI-MC1

**Minimum Qualifications****Minimum Requirements:**

- Master's degree and no more than 3 years of relevant work experience
- Understanding of transistor-level circuit design
- Strong written and verbal communication skills

*Maxim is an equal opportunity employer and gives consideration for employment to qualified applicants without regard to race, color, religion, sex, national origin, disability or protected veteran status.*

**Preferred Qualifications**

Masters or Ph. D. in Electrical Engineering with knowledge of transistor level analog circuit design.

**Percentage of Travel**

0% - 10%

**Relocation Assistance Available**

Yes

**Visa Sponsorship Available**

Yes

**Removal Date**

02/18/2018

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