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Component Quality Engineer - Mountain View

This position is based in Mountain View, CA.

The Area: Operations and IT

In little more than a decade, Google created one of the world's largest global computing infrastructures for both internal and external use. We built it – and will continue to develop and support it – with the world's most talented administrators. Chances are that we exceed every example of a "large installation" you've encountered in your career as a network, systems or security professional. Using our unique technologies along with open source tools, we keep Google's customer-facing products running, robust and secure. Our objective is to create solutions that allow people to work and communicate in new and innovative ways – giving back to the world's technical community whenever we can.

The Role: Component Quality Engineer - Mountain View

Google is looking for an experienced component quality engineer to assure quality standards for the components used to build our search engine. If you are a self motivated individual with strong communication skills, are experienced as a component quality engineer for electronics products and extremely effective in driving root cause analysis and corrective action, this job is for you.

Responsibilities:

- Responsible for Components technology strategy, supplier strategy/selection.

- Develop supplier roadmap, maintaining AVL, quality/reliability improvements, NPI support, supplier and component qualifications.

- Investigate failures and coordinate failure analysis, determine root causes; categorize failure as related to components, process or design.

- Provide support to Design Engineering, Manufacturing, Commodity Management, and Supplier Quality teams on the selection, sourcing, qualification, and application of components used in our servers and network systems.

- Participate in on-going supplier performance evaluations and improvement strategies.

Requirements:

- BS degree in a technical discipline Preferably Electrical Engineering.

- Minimum 5 years experience in the field of components engineering or related field.

- Expertise in server or network products components including PCB, active and passive components, power supply, DIMM, optical fiber cable and transceivers.

- Knowledgeable in initiatives such as LEAN manufacturing, six sigma, 5S, TQM .

Planning and strategy for a company are exempt duties. This position seems to be involved with workflow optimization and setting policy of the company's general business operations. As such, this position is likely Exempt under the Administrative Exemption.

If you are involved to a significant degree with 6 Sigma, TQM, etc, you are likely Exempt under the Administrative Exemption

- Ability to successfully work across multiple levels of a organization.
- Familiarity with RoHS, WEEE, UL, and ASTM standards.

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