

# Basler Electric

- Job Title: SR. EMC ENGINEER
- Job Summary: With little assistance, design the electro-magnetic compatibility portion of products.
- Reports to: Engineering Manager
- Job duties:
- Assist in establishing EMC design criteria to meet customer requirements.
  - Design EMC portion of unit per design specification (-680) or per sales design data or per individual customer specification.
  - Recommend, maintain, and utilize EMC based software to aid in design of EMC portion of products.
  - Coordinate activities of printed circuit board designers.
  - Supervise other engineers and technicians assigned to a particular job or project prototype, having design reviews as necessary.
  - Recommend and operate EMC lab equipment required for in house compliance testing.
  - Record design and test data.
  - Release to Mechanical Engineering section when design has been confirmed, with approved schematics and stress information.
  - Use standard parts when possible and supply stress information on all components in design.
  - Write theory of operation (-640).
  - Verify correctness of final schematics, printed circuit boards and bill of material.
  - Assist Technical Writer in writing manual and sales bulletin on products designed.
  - Estimate material and engineering effort required on jobs being quoted.
  - Keep current engineering estimate sheets and work schedules.
  - Generate quotes in response to sales/marketing inputs.
  - Perform other duties as assigned.
- Travel Requirements:
- Travel as required for training, support of project tasks, product issues, or other design or job related needs.
- Education/Training:
- BSEE or equivalent.
- Experience:
- Six years electrical design experience in the area of EMC.
  - Embedded hardware design experience

Contact:

Basler Electric welcomes employment applications received directly from interested candidates. We prefer that you submit your resume in Microsoft® Word or Adobe® PDF format.

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