



Computer Electronics Engineer (CEE)

About American Reliance Inc.

With over two decades of experience, American Reliance Inc. (AMREL) has acquired novel technologies to capture the emerging markets of rugged computers, electronic test equipment, medical equipment, and solar energy. Positioned for tremendous growth over the next three years, AMREL expects to become a public company by 2013. This is a rare opportunity for entrepreneurial-spirited individuals who are enthusiastic about diverse emerging industries. Your total commitment will result in generous rewards from the overall success of the company.

The Position

Based out of El Monte, California, AMREL is seeking a Computer Electronics Engineer (CEE) with a strong work ethic and a get-it-done attitude. We are looking for an ambitious, motivated, and energetic individual who can leverage their knowledge and experience in systems engineering, installation, and integration for our Computer division. The successful candidate will have experience in implementing customer-designated changes to hardware and software systems. The CEE will research, design, develop, customize, test and verify turn-key solutions that meet specific customer needs.

Responsibilities:

- Work with Sales, Marketing, and customers on customized specifications.
- Develop prototype units and record all technical data including BOM, assembly and testing procedures according to ISO process.
- Troubleshoot and analyze any failures on customized solutions; provide corrective actions to customers' complaints.
- Work with manufacturers on production units and train Production team members on new products and customized solutions.
- Test and approve new products; generate approval sheets according to ISO process.
- Provide engineering support to Production and Technical Support teams.
- Respond to RFIs and RFPs per Sales requests.
- Provides after-sales engineering support to customized accounts.
- On request, the CAE will travel with sales team to visit customers, so as to work out solutions.
- Work with Sales and Marketing to analyze hardware & software applications for targeted vertical markets.
- On request, the CAE will perform system-level programming.
- Provide training and support to Sales, Marketing and Production personnel on special applications.

Requirements:

- 5-7 years experience with mechanical, electronic & software engineering in the computer field is a must.



- Able to read and edit CAD drawings as well as schematics.
- Able to solder; including troubleshoot and repair at PCB board level.
- Understand MTBF/MTTR calculations.
- Understand MIL STD as they apply to computers.
- Read, write and speak English fluently.
- Must be a strongly self-motivated, independent thinker who can work in a team to achieve the final vision.