

Director – Safety Engineering

This position will be located in our headquarters in Pompano Beach, Florida.

Specific Duties and Responsibilities:

- Review of customer applications.
- Providing technical support to customer inquiries.
- Defining and analyzing safety requirements.
- Carrying out safety analysis of designs.
- Participate with the design review of products .
- Develop safety arguments and safety cases to for certification agency (e.g: TUV, ABS, etc.) approval.
- Contributing to the improvement of our development processes.
- Comply with relevant standards (e.g. IEC 61508 etc.) and guidelines.
- Communicate with customers and external Independent Safety Assessors as necessary.

Qualifications

- Bachelor's Degree in Electrical/Electronic or related discipline.
- Understanding of electrical and electronic principles.
- Ability to produce high quality documents for regulatory agencies.
- Experience performing Common Cause Failure Analysis, PFD Average calculations, Application Safety.
- Understanding and application experience of safety management and safety engineering processes such as safety requirements capture and safety case development.
- Experience in safety-critical programmable and electronic systems in an R&D or project environment.
- Understanding and application experience of verification and validation techniques.
- Familiarity with IEC 61508 standards.