**Analog Design Engineer**

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| Company | SITAEL Hellas (<http://www.sitael-hellas.com/>) |
| Title | Analog Design Engineer (CODE: ADE\_3) |
| Location | Veria |
| Job Status | Permanent / Full time |
| Closes on | 26/7/2019 |
| Experience | 2+ years |
| Salary | Dependent on skills |

**SITAEL Hellas** is hiring an Analog Design Engineer (CODE: ADE\_3) aimed to work on Power Electronics Engineering in Aerospace sector. Position is based in Veria, Greece. The ideal candidate must have solid knowledge of electronic circuit design tools for schematics capture; modeling and simulation skills are essential, the ability to prove out designs in practice through laboratory testing and board level debugging is considered a plus. DC/DC converters design experience and good knowledge of their operation principles are highly desirable.

**Main Responsibilities**

* Interact with senior personnel to consider design, analyses, development and testing aspects and collaborate with fellow design engineers
* Review technical documentation and follow established practices and procedures to achieve overall project performance, schedule, and quality standards. Collaborate effectively with fellow engineers in Quality Assurance

**Required Skills / Qualifications**

* Competence in the design and development of low and medium power supply systems (DC/DC converters, control loop techniques, isolation aspects, components selection, etc.)
* Experience in design simulation tools (e.g. LTspice, PSpice, PSim etc.)
* Familiarity with PCB design & modeling tools (e.g. Allegro, Altium, etc.)
* Knowledge of switching mode power supplies and DC/DC converter topologies

**Education and Experience**

* B.S./M.S. Degree in Electrical Engineering, Physics or relevant field
* 2+ years of professional experience as an Analog Design Engineer; demonstrated work on one or more of the following activities: analysis, design, implementation and testing of power electronics

**Additional Requirements**

* Familiarity with Space standards and Space systems design
* Design Analyses skills (Worst Case, Parts Stress, FMECA, Radiation, EMC/ESD)
* Familiarity with magnetic design
* Familiarity with Project Management methodologies
* Technical writing, Presentation skills
* Methodical, quality and results-oriented
* Ability to work within tight timelines
* Ability to learn new technologies
* Good interpersonal skills, adaptive, team player, problem solver
* Very good written and oral communication skills in English; good written and oral communication in Italian (Optional)
* Availability to travel abroad

SITAEL Hellas provides a creative, challenging and dynamic working environment along with a competitive compensation package and exceptional career opportunities.

If you are interested in the above mentioned position, please forward your CV and a Cover Letter by email, mentioning in the subject the position code ADE\_3, at: hr@sitael-hellas.com

All applications will be treated with strict confidentiality. Only appropriate candidates will be contacted. SITAEL Hellas doesn't discriminate against individuals on the basis of sex, race or religion. We encourage all candidates to apply.