

## Power Electronics Engineer

### YOUR RESPONSIBILITIES

- Undertake systems engineering responsibilities for the complete product life cycle.
- Working with all project stakeholders, engaging and co-ordinating input from across multiple engineering disciplines and interacting with the customer.
- You will be involved in all aspects of systems engineering from requirements capture, through system design to integration support, test and verification work, ultimately proving compliance to the initial requirement.
- Developing Electronic systems for aircrafts such as Electrical Power Generator, Frequency Converter, etc..., simulate Electronic Circuit behavior and draw up the documentation.

### YOUR QUALIFICATIONS

- Bachelor's Degree in an applicable Engineering Discipline is required. (Electrical Engineering is preferred)
- Knowledge of Program Management Methods and Tools.
- Knowledge of Digital and Analog Electronic Design.
- Knowledge of Electronic Circuit Optimization & Simulation Software (LTspice, PSpice).
- Excellent English skills.

### PREFERENTIAL SKILLS

- Experience in avionic equipment design.
- RAMS and FMECA skills.
- Knowledge of avionic regulations (DO-160, DO-178, DO-254, etc...)
- Microcontroller and FPGA programming skills.

### YOUR NEXT STEP

If you are interested to know more about us please send your complete application documents in Italian or English in a single pdf file including following documents to [careers@brancaro.com](mailto:careers@brancaro.com)

- Cover letter
- CV
- Diplomas
- Employment references

Please note that after thorough consideration of your application you will only be contacted if we require additional information or if you are selected to continue in the recruitment process.

### LOCATION

Novara (NO) – Italy.