

## PCB Designer

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*Paradox Security Systems is an electronics designer and manufacturer in the alarm security industry that for 29 years produced innovative and industry-leading products. We are looking to grow our research and development team in Canada to work on our next-generation of products.*

### **Experience you have:**

- Experience in PCB layout designing.
- In depth knowledge and understanding of high speed, RF layout rules and techniques.
- Experience with OrCAD, PADs and other applicable software.
- Cost, size, performance optimized layout experience.
- In depth knowledge of ICP standards.
- College diploma in Electronics or Mechanics.

### **What you will do:**

- Perform layout for the hardware team needs.
- Work as part of the hardware engineering team supplying all the layout related needs.
- Own end to end layout process up to manufacturing preparation.
- Maintain, create and define parts, symbols, footprints in library, maintain the up to date libraries.
- Communicate with the 3<sup>rd</sup> party PCB suppliers.
- Manage the schematics and PCB design software (installation, licensing, support...).
- Script writing to support data exchange between different tools.
- Provide production support and resolution of the manufacturing and assembly issues, constant improvements.
- Manage all the documentation and information related to the PCB jobs.

### **What you can expect:**

- Competitive salary, bonus, benefits (group insurance and RRSP contribution program).
- Modern, comfortable and clean work environment.
- Flexible schedules.
- Free parking, greater Montreal area, reverse of traffic and accessible by public network.
- Great opportunities for career growth.
- See the products come to life in our manufacturing facilities.

### **Contact us:**

Please send your resume to email address: [humanresource2@paradox.com](mailto:humanresource2@paradox.com)

