



## **Materials & Chemical Process Technician**

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**Company Name:** ORA Graphene Audio

**Contact:** Felix Cournoyer, 780 Av. Brewster RC-016, Montreal, Quebec, H4C 2K1, Canada

**Job Title:** Materials & Chemical Process Technician

### **Company Description:**

ORA Graphene Audio is a Montreal based startup, which engineers advanced Graphene-based nanomaterials for high performance loudspeakers and headphones. Graphene speaker membranes allow for smaller, louder, more efficient drivers that produce audiophile sound quality at a fraction of the price of other esoteric solutions.

ORA is looking for an enthusiastic and diligent Materials & Chemical Process Technician to join our Engineering and Production team. The technician will be responsible for producing, laser-cutting and quality-checking the GrapheneQ membranes, playing an important role in the day-to-day operations of the manufacturing team. The technician will also be working with the engineering team to continuously improve ORA's manufacturing process.

### **Duties/Responsibilities:**

- Prepare chemical solutions and operate the GrapheneQ production line.
- Conduct quality check on products manufactured on the line.
- Perform basic maintenance and repair of the equipment.
- Document production operation and yield rate. Report and update production issues and progress to Engineering team.
- Brainstorm and come up with ideas to improve quality of the product.
- Working with Engineering team and Research team, improve ORA's manufacturing process.
- Write technical reports, prepare graphs and charts to document experimental results
- Order and inventory materials to maintain supplies.
- Ensure the work area is clean and safe

### **Requirements /Qualifications:**

- DEC in Chemical Process Technology (210.B0) or a similar post-secondary diploma.
- At least one-year experience in working in a wet chemistry laboratory
- Experience in operating and maintaining high-vacuum & high-pressure air or hydraulic equipment (asset).
- Good oral and written English communication skills
- Ability to discuss issues on the site with the supervisor and other team members
- Good attention to detail, the ability to multitask and strong time management skills