

## Signal and Imaging Process Engineer

<b>Job Type:</b>	Permanent, Full time	<b>Position Availability:</b>	Immediate
<b>Application Open:</b>	19 May 2023	<b>No. of Vacancy:</b>	1

### Key Responsibilities

- Participate in the research, design, development, and integration of new ultrasound systems and transducers.
- Development and implementation of novel signal and image processing algorithms to support ultrasound imaging and non-destructive measurement technologies.
- Coordinate projects and tasks with other colleague to complete assignments and projects on schedule.
- Research and investigate leading edge technologies for creating new products or processes.
- Support new product development project while adhering to quality control and regulatory procedures.
- Facilitate the translation from conceptual testing to prototyping and manufacturing.

### Requirements

- Bachelor of Science or equivalent experience in Electrical Engineering, Biomedical Engineering, or a relevant engineering or physical science discipline.
- At least 5 years minimum experience in the field of ultrasound imaging research and/or non-destructive material testing.
- Demonstrated experience with imaging modalities (e.g. ultrasound), beam forming, and/or 3-D image reconstruction techniques.
- Familiarity with signal processing techniques, signal-to-noise ratio analysis.
- Expertise in MATLAB or any related software for signal processing and development.
- Capability to work in a fast paced, regulated environment, with strict adherence to a quality system.
- Hands-on experience in bring-up, debug, and testing of sensing systems using laboratory equipment such as oscilloscopes and spectrum/network analysers.
- Good written and oral communication skills.
- Good interpersonal skills and an ability to work with every level of the organization.
- Foresight and innovative ability.
- Strong organization, planning and work coordination skills.
- Meticulous and with excellent interpersonal and communication skills with all levels of staff.
- Responsible, independent, detail minded and can work under pressure.

### Benefits

- Medical and Dental Insurance
- Min. 14 Annual Holidays
- 5-day Work Week



- Flexible Working Hours
- Excellent working atmosphere

To apply, please send your resume together with present and expected salaries with contact details via email to: Opharmic Technology (HK) Limited, Attn: Ms. Zeta Hung, [hr@opharmic.com](mailto:hr@opharmic.com)

### **About Opharmic**

Founded in 2016, Opharmic is striving towards an ambitious goal: to replace horrifying eye injections around the world with our patented non-invasive ultrasound system. From technology and product customisation, to clinical development and regulatory strategies, Opharmic offers turnkey solution to pharma partners around the world to adopt cutting-edge technology in their new or existing pipelines.