

# R&D Engineer, Ultrasound (Full Time)

## **Education Background/Work Experience**

- Minimum of a BS Degree in Electrical, Electronic, Biomedical Engineering or relative field (*Ph.D. or Master's of Science or Engineering degree desirable*)
- 2+ years of experience developing, building, and validating ultrasonic immersion transducers
- Research experience (academic or industry) in ultrasound transducer design, ultrasound imaging, ultrasound therapy, drug delivery are encouraged to apply
- Will consider recent graduates with 1+ year commercial/research experience in Electrical Engineering

## **Key Role**

- Assist with the design, development, modelling, and validation efforts for transducer product development
- Work with cross-functional departments in the efforts of product concept through pilot production
- Assist in building prototype devices; optimize processes and tooling for new products to achieve cost and manufacturability goals

## **Skills & Experience**

- Experience in designing, building, and verifying ultrasonic immersion transducers
- Advanced understanding of acoustic and ultrasonic wave theory and interaction with materials
- Experience with modelling software (e.g. SolidWorks, PZFlex, COMSOL ) desirable
- Disciplined Project Management experience
- Ability to read and evaluate schematics, drawings, and 2D/3D models desirable
- Strong analytical, interpersonal and communication skills
- Self-starter, highly motivated with good organizational/time management skills

## **What we offer**

- Competitive salary
- Benefit package: Medical and dental insurance, travel allowance, fitness centre pass etc.
- Flexible working environment

To apply, please send application letter and resume to [info@opharmic.com](mailto:info@opharmic.com) , indicating “**Job application – R&D Engineer (your institution)**” in the subject of your email.

## About Opharmic

Opharmic Technology (HK) Ltd. ([www.opharmic.com](http://www.opharmic.com)) is a venture backed MedTech company established in 2016 with the mission to provide medical institutes and patients a much needed holistic eyecare platform. With the Opharmic novel ultrasonic ocular drug delivery platform technology, eye disease patients can be spared from horrifying, repetitive, and highly invasive intravitreal (eye) injections. Based in Hong Kong Science Park, the company has received more than 12 local, regional, and international awards/recognitions since its establishment.