



IDC (Imaging Dynamics Company, Ltd.) is a medical technology company and innovative driving-force in the high growth field of medical imaging and digital radiography (DR) solutions.

Founded in May 1995 with a vision to pioneer and create unparalleled solutions in digital radiography (DR) technology that produce high resolution X-ray images at a low system costs for global healthcare providers.

This is accomplished by employing innovative and talented individuals who shared a common goal of improving the quality of healthcare on a global scale.

Hardware Safety Engineer (Ref: HW-DPT-HWS-Engineer)

Location: China

Employment type: Contract

Language: English

Position Summary

IDC Calgary is offering an exciting opportunity for Canadian citizens to live and work in China. You would be a part of exciting projects in Medical devices industry while experiencing unique and captivating culture of China. All positions are offering competitive compensation and living out costs covered by the company.

Responsibilities

- Responsible for the development of the hardware team to define the solution according to the project requirements;
- Receive and understand the upstream functional security requirements input and participate in the necessary conceptual design discussions and reviews
- Responsible for safety related functional requirements development
- Responsible for complete the module hardware system design
- The function safety design and development review of the organizational module ensure that the designed products meet the requirements of functional safety
- Cooperate with related engineers to support related people to complete design release work and submit functional safety documents by time

Requirements

- Master degree or above; Major in mechanical electronics, automation, etc.
- More than 8 years relevant working experience in hardware design;
- Knowledge of digital mode electronic hardware;
- Ability to independently analyze or design the working principle of the circuit.

- Familiarity with functional safety development process and participated in the development of hardware products.
- Experience of module system function safety development.
- Good command of spoken and written English and technical problems in English.
- Participated in functional safety training

To Apply

If you are interested in this opportunity, please submit your application to careers@imagingdynamics.com

You must quote **TITLE and the REF code** in the subject line. Please ensure that all resumes are .doc, docx, pdf format. The file should be named as "last name, first name - position".

We would like to thank all applicants in advance for their interest in the position, however only those who are being considered for the interview will be contacted.

IDC is an equal opportunity employer, hiring qualified applicants without regard to race, color, religion, ancestry, place of origin, gender, sex, age, marital status, mental or physical disability, source of income or sexual orientation. We value the diversity of our employees and are committed to creating a culture of mutual respect.

*** Any employment agency, person or entity that submits an unsolicited résumé into IDC through a hiring manager or an HR email does so with the understanding that the applicant's résumé will become the property of IDC. IDC will have the right to hire that applicant at its discretion without any fee owed to the submitting employment agency, person or entity.*