MEMS design and process development engineers

Yusansitech Ltd is a newly founded company in Hong Kong for the development and manufacturing of sensors, mainly based on MEMS. Being a fabless company, it relies on facilities available in university and institutions, such as the NFF at HKUST and other microfabrication facilities in China and overseas. We have now two opening positions for MEMS design and process development engineers. The academic requirement is minimum master of science. Applicant should have experience in the following:

1. Relevant knowledge in microelectronic/electromechanical systems devices and silicon processing.
2. Knowledge of material science, in particular metallurgy of steel/aluminium/titanium and ceramics technology such as sapphire and silicon carbide is preferred.
3. Working knowledge with finite element simulation, of silicon and other materials.
4. Hand on knowledge with microelectronics processing preferred.
5. Candidate will be required to travel and worked part-time outside of Hong Kong. Speaking Putonghua, English or German is a plus.

Successful applicant will be assigned to worked on mechanical sensors (pressure/flow/tactile) project.

Salary is qualification dependent and maximum to 32,000 HK$ per month. Applicants please send their resume and contact to me directly at the email address: pwli@yusan.com