



[Hong Kong Applied Science and Technology Research Institute \(ASTRI\)](#) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing HK's competitiveness in technology-based industries through applied research.

ASTRI's R&D efforts are directed towards five areas of applications, namely Smart City, Financial Technologies, Intelligent Manufacturing, Health Technologies, and Application Specific Integrated Circuits / CNERC.

Title	Senior Engineer/ Engineer, System Design
Job Ref No.	CTO/COM/BSOL/2403/180920 (Please quote this Job Ref No. with your application.)

Job Responsibilities

- Participate in a team for LTE/NR Terminal and Base-station development.
- Develop innovative signal processing algorithms in FPGA/ASIC implementation.
- Interface with hardware, software and system engineers to make sure system requirements can be fulfilled.

Requirement

- Ph.D holder, Master degree holder in Computer Science, Electronic Engineering, Telecommunications or relevant disciplines with minimum 3 years of related experience. Candidate with less experience may also be considered.
- Familiar with at least one modern wireless communication system, such as LTE, HSPA/WCDMA/GSM, EvDo/CDMA2000, WiMAX and etc. is a plus.
- Proficiency in MATLAB, C, or other simulation language is a plus.
- Development experience on Protocol/ARM/MPC is a plus.
- Development experience on FPGA / ASIC is a must.

Application

The appointment will be on renewable contract terms with a competitive salary and performance-linked variable pay. Fringe benefits include paid leave, medical and dental benefits, insurance coverage and contribution to MPF. The incumbent will normally work a five-day week.

Interested candidates please send application (quoting Ref. No.) with detailed resume, current and expected salary to Talent Acquisition via email to careers@astri.org

Application will be open until the position is filled. Only short-listed candidates will be notified. ASTRI reserves the right not to fill the position.

ASTRI is an Equal Opportunities Employer. Personal data provided by job applicants will be used exclusively for recruitment only.