

**Title: Design Engineer**

**Required:** MS in Electrical Engineering, and 1 year electrical engineering experience

**Duties:** The position of design engineer involves participation and contribution to chip design solutions by completing all project tasks as assigned by the project manager. Chip design project to include analog and digital custom integrated circuit layout in fine line CMOS and BiCMOS processes; interact closely with the Circuit Design Engineers in order to optimize the performance of integrated circuits. Additional duties include layout design of integrated circuits; layouts of digital/analog clock for designs using TSMC 0.35 um technology process; perform DRC and LVS; create layout of signal processor for image sensors using AMIS 0.35 um technology process. The design engineer must also be able to design using various other fab design rules and processes.