DeepSky Corporation Limited, a privately owned company based in Hong Kong, is a very innovative start-up committed to developing next-generation active pixels, high resolution and scalable, video display products. These novel display modules integrate many advanced technologies: solid-state light-emitting devices, backend chip integration & encapsulation, novel video frames processing and pixel structures, ASIC based digital signal processing, reliable power distribution, thermal & mechanical design.

**Electronics Engineer**

**Responsibility**

1. Perform board level electronics design
2. Perform PCB design and layout
3. Perform troubleshooting of electronics design
4. Support E-test design for manufacturing
5. Perform system validation of electronics design
6. Support FPGA equipment for manufacturing
7. Maintain documentation of electronics design

**Requirement**

1. B.S./M.S. in electronics engineering or equivalent discipline
2. 2 years or above of solid experience in electronics design, including board level design, component selection, PCB schematic/layout drawing, troubleshooting, lab bench testing, etc
3. Board level design experience in MCU, FPGA, I2C, LVDS, SMPS, ADC, DAC, PHY, etc
4. Knowledge of Python programming, Verilog HDL and FPGA is an advantage

**SALARY & BENEFITS**
We offer 5-day work a week in Hong Kong and a competitive package.
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**Digital Design Engineer – ASIC/FPGA**

**Responsibility:**

1. Perform logic design, including RTL coding, synthesis, STA, etc
2. Perform logic verification and system validation
3. Support product evaluation
4. Prepare design documents

**Requirement**

1. B.S/M.S/PhD in electronic engineering or equivalent discipline
2. 2 years or above of experience in ASIC/FPGA design
3. Preferred design experience in one or more of the following areas: display driver IC, SoC, video controller, and network IC.
4. Knowledge of digital video/image processing or digital communication protocols is an advantage

**SALARY & BENEFITS**

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Interested parties please send your CV and application to hr@deepskycorp.com.