영상디스플레이사업부 세부 모집 분야

모집부문	POSITION
Mechanical Engineering	• **Mechatronics Research engineer** - Structural / Thermal / Noise Analysis & Design - Polymer Engineering - Molding Engineering
HCI	• **UI Engineer** - User Iterface Design - UI Rapid Prototype • **Sensor Processing Engineer** - Sensing & Sensor Fusion Signal Processing • **AV Processing Engineer** - Audio Signal Preprocessing - 3D Depth Sensing • **Semantic Processing Engineer** - Machine Learning & Inference - Semantic Web
S/W	• **Embedded System Software Engineer** - Middleware / Application - Embedded Linux Driver - Linux Kernel Driver - DTV Chip level Driver • **OOP based GUI module design (Embedded) Engineer** **※ REQUIREMENTS** • **Advanced degree in Computer Science or Electrical Engineering** • **Solid proficiency in following skills is preferred** - Multi-core / Multi-threaded programming - Mpeg system / Multimedia - Profiling & Optimization - Flash memory file system - 2D/3D Graphic acceleration - Designing and developing multilayered software architecture - Software debugging with ICE, JTAG and other tools

모집부문	POSITION
SoC	• **SoC design Engineer** - Architecture design for Embedded CPU/BUS/DSP - RTL-level Design for AV codec and Video Processing - Verification Methods and Technics - Embedded 2D/3D Graphics Engine - High-Speed Serial Interface • **2D and 3D Signal Processing Algorithm** - 2D and 3D Image Enhancement • **Chip-level SW Engineer** - Linux Kernel Driver - Device Driver - Application Program Interfce for Audio/Video codec, GUI and various multimedia application
Advanced Development	• **Image Processing** - VHDL/Verilog coding & FPGA Design - Computer Vision Algorithm Design • **Picture Quality Development** - 3D Human Factor development - Picture Quality Tuning based on Panel Characteristic • **3D Display** - Optics & Display elements • **Wireless** - Bluetooth, ZigBee and Wi-Fi technology - High-speed signal Interface • **Electron optics** - Component R&D - Research optical science - Application Design • **Audio** - Acoustic processing technology . Virtual Surround . Speech Enhancement • **Analog Circuit design Engineer** - Analog sensor Application circuit design - Magnetic Field anaysis & Anti-Gauss design - High-Speed Serial Interface design • **MEMS/NEMS** - MEMS/NEMS System intergrated circuit Design & Application • **Biomimetic Applications** - Human Sensor & Actuator - Sensor & Image Combine Application