

모집분야 및 세부업무

구 분	채 용 분 야
Package / Process Technology	<ul style="list-style-type: none"> · 3D Package, Flip Chip/Wafer Level Package (WLP/TSV etc.) · Package Material(Film, Solder, PCB, etc.) · Particle/Contamination/Void Control, PKG Reliability Analysis · Package/Chip Warpage Control, Thermal Distortion Control · Micro Solder Bump, Welding Reliability · Vision, Laser Application(Cutting, Marking, Inspection), Plasma <input type="checkbox"/> Advanced Process Development · Wafer Handling/Grinding/Thinning, Wire Bonding, Die Attach/Bonding, Wafer Dicing/Sawing, Chip Stack, Molding, Soldering, SMT(Surface Mount Tech.)
Test Technology / Software	<ul style="list-style-type: none"> <input type="checkbox"/> Signal Processing & Test · High Speed Circuit Design · Analog and Mixed Signal Integrated Circuit Design · Digital Signal Processing · Automatic Test Equipment System Design · Power System, Power Electronics · Design for Test(DFT) <input type="checkbox"/> SW · Database design, Optimization · Data mining, Algorithm, Statistic Analysis · Software Optimization · Embedded(Firmware) Programming · Heuristic Roution · Job Scheduling Algorithm
Equipment Development	<ul style="list-style-type: none"> <input type="checkbox"/> CAE Analysis · Structure, Dynamics, Thermal, Fluid Analysis/CFD <input type="checkbox"/> Robot & System Integration · Robotics, Dynamics & Kinematics · Optimal Design / Robust Design · Sensor & Actuator Technology <input type="checkbox"/> Control · Motion Control, Vibration Control · High Rigidity/high Precision/high Accuracy Control

	<ul style="list-style-type: none"> · Thermal Compensation Algorithm <input type="checkbox"/> SW <ul style="list-style-type: none"> · Real time OS System Programming · Embedded System Programming · Intelligent SW Architecture · Industrial Software Engineering <input type="checkbox"/> Mold <ul style="list-style-type: none"> · Injection Mold Design · Molding Technology · Press Die Design/ Mold Materials
Vision System	<input type="checkbox"/> Optics & Inspection <ul style="list-style-type: none"> · Precision Optical System Design · Image Processing Algorithm · 2D/3D Image based Measurement · X-ray Computed Tomography
Automation	<ul style="list-style-type: none"> · FMS(Flexible Manufacturing System) · Automation System Simulation · Manufacturing System Analysis/Assessment/Design · Conveying System Design/Control · Manufacturing Line Layout Design · AutoMod(Simulation Software) Skills

※ 근무지 : 삼성전자 나노시티 Test&Package 센터(충남 아산/천안 소재)