



삼성전자 종합기술원 R&D 박사 및 경력 모집

- ◆ 모집기간 : 2012년 9월 28일 ~ 2012년 10월 15일 23시 30분
- ◆ 지원자격 : 관련전공 박사학위자 또는 석사 이후 경력 6년 이상자
(2013년 2월 박사학위 취득예정 포함)

※ 군필 또는 면제자로 해외여행에 결격사유가 없는 자

- ◆ 모집분야 : R&D (연구개발)

- ① **Future IT** : Medical Imaging, 3D Image, Intelligence Computing, Brain IT 등
- ② **Material & Device** : 3D Display, Opto-electronics, 그래핀 등
- ③ **소재기술** : 유무기/Film, 재료/소자 분석 등
- ④ **Bio** : Bio소재, 바이오신약 등
- ⑤ **Energy** : 차세대 Battery, Energy Harvesting 등
- ⑥ **모델링/시뮬레이션/분석** ※ 상세모집분야 별첨 참조

- ◆ 모집인원 : 00명

- ◆ 근무지역 : 삼성전자 종합기술원 (경기도 기흥 소재)

- ◆ 지원방법 : 온라인 입사지원

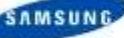
- 삼성커리어스 접속(www.samsungcareers.com) → 경력사원채용공고 → [종합기술원]박사 및 경력사원 채용공고 → 공고 하단 '지원서 작성하기' 버튼 클릭 후 작성함 (※E-mail 입사지원은 받지 않습니다.)

- ◆ 전형절차

- 1차 : 서류전형
- 2차 : 기술면접 및 세미나
- 3차 : 임원면접
- 4차 : 건강검진

- ◆ 제출서류 : 이력서 (※첨부 이력서 양식으로 작성요망)

- ◆ 관련문의 : 종합기술원 인사팀(jobinfo@samsung.com / 031-280-8039)



Job Opportunity

Recruiting	Main tasks
① Future IT	<p><input type="checkbox"/> 3D Image Sensing and Image Processing</p> <ul style="list-style-type: none">- 3D Image Sensing- CMOS Image Sensor, CMOS Circuit Design & Development, VLSI Design & Layout, Analog Circuit Design, Sensor Signal Processing & Sensor Calibration- 3D Image Processing & Applications<ul style="list-style-type: none">- 3D Depth Reconstruction & Processing, Stereo/Multi-view 3D Reconstruction, Synthesis & Rendering, Pattern classification/Machine learning, etc.- Light Field, Computer Generated Hologram Processing- 3D Object Modeling & Reconstruction, Light Field Capturing/Synthesis/Reconstruction, Computational Photography- Human Motion Recognition<ul style="list-style-type: none">- Pose Estimation (Full-body, Hands), 3D Feature Extraction & Recognition, Big Data-driven Machine Learning, 3D Vision Processing, 3D Modeling and Motion Graphics, Strong coding Skills in C/C++- 3D Video Coding<ul style="list-style-type: none">- Design and develop multi-view video and depth compression algorithms and participate in standardization of video coding- Hands on experiences on video coding standards such as H.264/AVC, MVC. Proficiency in C/C++ required



Recruiting	Main tasks
	<ul style="list-style-type: none">- Image Reconstruction and Processing- MRI Simulation (Pulse Sequence, RF Field, etc.)- New Technique Development- PET System and Imaging Research- PET System Architecture- PET Detector and Circuit- Image Reconstruction and Correction
	<p><input type="checkbox"/> Haptic Sensor System</p> <ul style="list-style-type: none">- Flexible tactile sensor- Flexible tactile sensor design using microfabrication techniques, Front-end analog circuit design (PCB level), Sensor signal and noise measurement using data acquisition system- Force sensor- Force sensor design for haptic device or robot system using fiber optics(FBG), mechanical design and simulation, system integration using C language
① Future IT	<p><input type="checkbox"/> Media Computing System</p> <ul style="list-style-type: none">- Audio/Video<ul style="list-style-type: none">- A/V codec and its implementation on embedded processor- 3D image/ultrasound medical image and its implementation- Intelligent image processing<ul style="list-style-type: none">- Camera ISP(image signal processing), Computational Photography, Object/Gesture recognition, Robot vision & embedded vision processing- 3D Graphics<ul style="list-style-type: none">- Design expert: Computer graphics(Rasterization, programmable Shader, Raytracing, Photon-mapping, Global illumination, Physics-based animation, etc.), low power/ high performance GPU design, graphics application engine- Direct3D, OpenGL, OpenCL, GLSL, HLSL, Verilog, C/C++, FPGA/ASIC/SoCs design/implementation/simulation/verification- Augmented/Mixed Reality, Feature Detection, Markerless registration, Composition- System SW<ul style="list-style-type: none">- Heterogeneous multicore OS- Parallel programming language for CPU+GPU- Power/Performance estimation and prediction for CPU+GPU
	<p><input type="checkbox"/> RF & Power Conversion Technology</p> <ul style="list-style-type: none">- Passive / Active RF device, circuit, and systems- Simulation & analytical analysis of circuits & electromagnetics- RFIC design & measurement- Power electronics devices & modules (H/W, S/W)<ul style="list-style-type: none">- High-power inverter/converter topology, circuit & control- Power management / conversion technology and systems- Design and prototyping of control and communication system



Recruiting	Main tasks
① Future IT	<ul style="list-style-type: none"><input type="checkbox"/> Many-core Computing Architecture<ul style="list-style-type: none">- Processor Core Architecture and HW Implementation- Reconfigurable processor for multimedia/radio processing- 3D graphics core architecture supporting multi-threading- Highly parallel processor architecture- Many-core Processor Architecture and Implementation<ul style="list-style-type: none">- Many-core processor supporting efficient synchronization mechanism- Interconnect architecture including Network-on-Chip- Memory architecture including hierarchy and coherency protocol- Data streaming architecture and HW task/thread scheduling- Many-core architecture supporting heterogeneous cores such as CPU+GPU- Heterogeneous memory architecture supporting efficient data transfer- Many-core Programming Model<ul style="list-style-type: none">- Industry standard many-core programming model such as OpenCL- Core architecture specific programming model extension- 3D Graphics supporting programming model such as OpenGL- Software Development Tools<ul style="list-style-type: none">- Compilers for single/many-core architecture supporting various parallelism- Simulators for architecture modeling and design space exploration- Profiler for analysis of application/architecture performance- Debuggers for increasing SW productivity- Processor Verification Framework<ul style="list-style-type: none">- Single/Many-core processor verification tools such as random vector generator- Integrated verification framework from application to HW implementation- Automation and parallelization of verification process
	<ul style="list-style-type: none"><input type="checkbox"/> Future Networking & Security<ul style="list-style-type: none">- Wireless Sensor Network (Body Area Network/Personal Area Network)<ul style="list-style-type: none">- Low power RF/Analog circuit design- Low power digital MODEM algorithm design- Real-time embedded system design- Wireless sensor platform design- Information-Centric Networking architecture & Prototyping<ul style="list-style-type: none">- Network protocol design and simulation- Network, content, device security algorithm design- Network virtualization and SDN(Software Defined Networking)- Mobility architecture and modeling- Wireless Communication<ul style="list-style-type: none">- Wireless network information theory- Interference Management- Channel coding- Multi-hop resource management- Physical-layer security



Recruiting	Main tasks
① Future IT	<ul style="list-style-type: none"><input type="checkbox"/> Intelligent Computing<ul style="list-style-type: none">- Computer-aided Diagnosis<ul style="list-style-type: none">· Image Segmentation, Image Registration, Neuro Image Analysis· 2D/3D Image Feature Extraction- Data Mining & Large-scale Data Management<ul style="list-style-type: none">· Data Mining Theory, High-dimensional Data Mining, Temporal Data Mining, Clinical Data Mining, Sensor data mining· Data Indexing, Web Search, Complex Data Management- Computational Genomics(Epigenomics background is welcomed)- Context-Aware Computing<ul style="list-style-type: none">· Ontology-Based Context-Awareness, Ontology Modeling & Processing, Semantic Reasoning- Machine Learning<ul style="list-style-type: none">· Large-Scale Data-Driven Learning, Statistical Relational Learning, Bayesian Analysis and Graphical Models, Event Detection and Knowledge Discovery, Pattern Recognition, Natural Language Processing, Information Retrieval, Statistical Relational Reasoning- Affective Computing<ul style="list-style-type: none">· Multi-modal Emotion Recognition, Novel Human-Computer Interaction utilizing Human Emotion, Mood Detection, Stress Monitoring, User Modeling & Understanding- Personal Informatics<ul style="list-style-type: none">· Human Activity Recognition, Multi-modal Situation Recognition, Analysis of Activities of Daily Living(ADL)
	<ul style="list-style-type: none"><input type="checkbox"/> Distributed Storage Architecture<ul style="list-style-type: none">- Large-Scale Distributed File System<ul style="list-style-type: none">· Distributed node/data management, Fault-tolerance- NoSQL Distributed Storage<ul style="list-style-type: none">· Tabular store, Key-value store, Graph store, Object store- Distributed System Modeling & Simulation- NAND-Optimal System Software<ul style="list-style-type: none">· NAND file system, Caching S/W, I/O virtualization
	<ul style="list-style-type: none"><input type="checkbox"/> Green Communication and Networks<ul style="list-style-type: none">- Green Networks<ul style="list-style-type: none">· Energy optimized on/off base station operation technology· Green network architecture design<ul style="list-style-type: none">(signaling & data network separation approach)- Green Radio<ul style="list-style-type: none">· Energy-efficient MIMO technology for multiple antennas system & compact antenna module technology



Recruiting	Main tasks
	<p><input type="checkbox"/> Brain IT</p> <ul style="list-style-type: none">- Neuromorphic System research- Neural simulator developing and Capable of emulation using GPU- Spike code-based inference theory and Computer Science, Probability/Statistics Applied Physics and related fields- VLSI chip design(neuromorphic chip, analog chip design)- Sensory processing using spiking neural network (Visual/auditory pattern recognition)- Computational neuroscience in learning (Memory/Inference/Decision making)- Actor-critic model(POMDP, TD-lambda learning, etc)- Brain and cognitive engineering- Non-invasive brain-computer interface/Mind reading- Cognitive modeling and simulation/Connectome/Brain map- Non-contact bio sensor- Transcranial electromagnetic stimulation
	<p><input type="checkbox"/> 3D Modeling in Medical Science</p> <ul style="list-style-type: none">- Single/Multi-Modality Medical Image Segmentation/Registration (CT, MRI, US, etc)- 3D Modeling and Visualization- Solid, Fluid, and Bio-Mechanics Modeling and Simulation- Systems Biology, Data Acquisition/Analysis for Bio-Engineering
① Future IT	<p><input type="checkbox"/> Bio-medical Engineering</p> <ul style="list-style-type: none">- Bio signal sensing & processing 분야- Physiological modeling- 생체 신호 전용 Analog Front End 설계 및 Digital logic 설계- 수학 전공자로서 생체 신호 처리 알고리즘 전문가- 생체 및 신호처리 전공- 아나로그 및 디지털 ASIC 설계- 생체적합용 초저전력 RF 및 IC 설계- 초음파 영상처리 및 시스템 개발- Biomedical Optical Imaging Research- Functional Optical Coherence Tomography(OCT) system architecture and signal Processing- Tissue vs. Light interaction modeling- OCT Image Enhancement Algorithm <p><input type="checkbox"/> Medical Robot</p> <ul style="list-style-type: none">- Mechatronics- New Actuator (Shape Memory, Piezo, Artificial Muscle)- Bio-Mimetic System Design & Control- Ergonomic, Bio-Compatible Design- Optical System- High-Resolution Stereo Endoscope



Recruiting	Main tasks
	<p><input type="checkbox"/> Opto-electronics</p> <ul style="list-style-type: none">- III-V compound semiconductor optical devices- Device specialists (VCSEL, DFB Laser diode, waveguide, photodetector, modulator and Mux/DeMux)- III-V material Thin film, optical devices , device fabrication and Measuring high-speed communications system- Process, material, device, simulation for GaN LED- Oxide sensor, device, material, physics, simulation- Optical system/interconnect/modulator- Photonic Materials & Device<ul style="list-style-type: none">: Energy Convertor, Photonic Crystal for Display device Photonic Crystal synthesis/device/physics/simulation- Plasmonic Materials & Device<ul style="list-style-type: none">: Sensor, detector, Laser using Plasmonic- Optic design for OCT(Optical Coherence Tomography)- Optic design for Microscope for medical- High Speed Optoelectronics Circuit Design
<p>②</p> <p>Material & Device</p>	<p><input type="checkbox"/> Holography 3D Display</p> <ul style="list-style-type: none">- Holography, Optics(Nano-optical devices)- 3D Display optics, optical devices process and the simulation- Optical Design and Fabrication- Material/Optic/Device for 3D or 3D Holography- Simulation or modeling for 3D/Holography- Optical modulator/device- Material/device for 3D recording(3D image)
	<p><input type="checkbox"/> Nano-scale 고성능 소자</p> <ul style="list-style-type: none">- Quantum (Ballistic) transport, Spin transport, Non-equilibrium Green Function calculation- Band to band tunneling in III-V Transistor- Design based on modeling & simulation of high performance devices such as 3D FET, HEMT(High Electron Mobility Transistor) TFET(Tunneling FET)- III-V,Ge epitaxial growth- Nanoimprint Process / Stamp professionals- CMOS design professionals- LED /Organic image sensor material and device production- Nano Crossbar Electronics (such as logic device)- Device, material, physics, simulation for Power device- Flexible/Printed Electronics (Material/Device/Physics)- Simulation or modeling for organic material- Nonvolatile transistor, materials & device



Recruiting	Main tasks
	<ul style="list-style-type: none">- : Ferroelectric, Multiferroics, Heterostructure- Stamp transfer printing process /Interface engineering of thin film- Solid state physics calculation
②	<ul style="list-style-type: none"><input type="checkbox"/> Micro Actuator & Sensors<ul style="list-style-type: none">- MEMS device design and fabrication- MEMS device evaluation and control- MEMS packaging design, process and evaluation
Material & Device	<ul style="list-style-type: none"><input type="checkbox"/> Medical Device<ul style="list-style-type: none">- 수술용 로봇(Surgical robot system)<ul style="list-style-type: none">· Surgical Robot Control & Design<ul style="list-style-type: none">(teleoperation, force feedback control, surgical instrument design, etc)· Surgical Image Guidance (computer vision for surgical robot, visual tracking, image registration, AR for surgery, etc)· Ultrasonic Device<input type="checkbox"/> Medical Optics & Imaging<ul style="list-style-type: none">- Optical system/device design & fabrication
③	<ul style="list-style-type: none"><input type="checkbox"/> 그래핀 (Graphene research)<ul style="list-style-type: none">- Nano electronic device fabrications and process integrations- Graphene and other 2D material growth- Material and device simulations<input type="checkbox"/> Electro Luminance Device 개발<ul style="list-style-type: none">- 분자 설계, 모델링, 유기합성, 고분자 합성- Device 제작, 소자 성능 평가 및 공정- Device Physics 관련 물리 및 광학 전문가
③ 소재기술 [유무기/Film/ 기능성표면 소재]	<ul style="list-style-type: none"><input type="checkbox"/> 유기화학, 물리유기화학, 고분자화학, 화학공학<ul style="list-style-type: none">- 고분자 중합, 물성평가<ul style="list-style-type: none">· reaction kinetics, thermo-mechanical property control, electronic property control<input type="checkbox"/> 디스플레이용 필름 소재 개발<ul style="list-style-type: none">- 광학용 고분자 합성- 고분자 중합, 물성, 필름 가공, 코팅, 광학 특성 평가<ul style="list-style-type: none">· Reaction Kinetics, thermo-mechanical property control, PI 재료개발 경험자- 광학용 고분자 소재 개발 유경험자 우대



Recruiting	Main tasks
<p>③</p> <p>소재기술 (유무기/Film/ 기능성표면 소재)</p>	<p><input type="checkbox"/> 무기소재 조성 설계 및 합성</p> <ul style="list-style-type: none">- Solid state physics, intermetallic compound, 에너지 소재, 자성 소재, DOS engineering, 나노구조화- Development & fabrication of metal alloy powder.· Gas-atomizer specialist· Design of induction melting system in vacuum- Development of hard and soft magnetic materials- Synthesis& analysis of new intermetallic bulk materials- Development of rare earth free permanent magnets- Development of soft magnetic composite materials- New materials for hydrogen separation membrane· Material development & analysis for hydrogen permeable membrane.· Metallurgy processing (alloying, foil process, annealing) <p><input type="checkbox"/> 기능성 표면소재</p> <ul style="list-style-type: none">- 표면 패터닝 기술<ul style="list-style-type: none">· 나노 임프린팅 리소그라피, 나노 전사 리소그라피· 패턴 가능한 소재- 표면 에너지 엔지니어링<ul style="list-style-type: none">· 나노 구조, 계면 화학, 불소 소재- 표면 형태학 엔지니어링<ul style="list-style-type: none">· 분산, 유변학, 커플링 화학- 와이어 그리드 편광, 소프트 일렉트로닉스
<p>④</p> <p>Bio</p>	<p><input type="checkbox"/> Therapeutic Antibodies</p> <ul style="list-style-type: none">- Mammalian expression vector & host cell line- Antibody-drug conjugates (ADC)- Therapeutic antibody targeting autoimmune diseases or cancer- Antibody engineering- Non-antibody protein scaffolds- Regulatory affairs <p><input type="checkbox"/> Biomaterials and Bio-based Products</p> <ul style="list-style-type: none">- 시스템 바이올로지<ul style="list-style-type: none">· 오믹스 (지노믹스/프로ти오믹스/메타볼로믹스/바이오정보학)· in silico 모델링- 미생물 대사공학 (분자생물학/생화학/미생물학)<ul style="list-style-type: none">· 미생물 균주개발- 공정공학<ul style="list-style-type: none">· 발효공정 설계 및 최적화· 화학공정 설계 및 최적화



Recruiting	Main tasks
<p>④ Bio</p>	<p><input type="checkbox"/> Biotherapeutics</p> <ul style="list-style-type: none">- 암생물학<ul style="list-style-type: none">· 암세포 신호전달기작 작용 기전 분석 유경험자· 다양한 분자생물학적 실험 기법 보유자· 암 줄기세포 연구 경험자 우대· 환자 유래 암 조직을 이용한 유전자 및 mRNA 분석 경험자 우대· Bioassays의 개발, 평가 및 문제 해결이 가능한 전문가 우대- 항체 약물 복합 항암제<ul style="list-style-type: none">· 항체약물 복합 항암제 설계/합성/공정 등· 생접합 화학기술· 의약화학 (항암제 설계/합성/변형 등)· 약물전달 (복합 항암제 관련)- 수학모델링/시스템즈바이올로지<ul style="list-style-type: none">· 메커니즘 기반 약물동력학 모델링· 생물학 반응 네트워크, 질병 메티니즘, 약물반응 수학모델링· 상미분방정식 기반 동력학 모델링 및 통계분석
	<p><input type="checkbox"/> Drug delivery and medical engineering</p> <ul style="list-style-type: none">- Biocompatible materials engineering· Drug carrier design and preparation· Conjugation chemistry and purification· Biocompatible surface engineering- In vivo evaluation and analysis<ul style="list-style-type: none">· Animal test design, PK/PD, toxicity, efficacy analysis- Diagnosis/therapy integration<ul style="list-style-type: none">· Molecular imaging, image guided therapy
<p>⑤ Energy</p>	<p><input type="checkbox"/> Battery</p> <ul style="list-style-type: none">- 차세대 Li-ion / Post LIB (Li-Air 等)/New Energy Storage<ul style="list-style-type: none">· 에너지저장용 무기소재, 카본복합소재 및 합금소재, 고체화학, 계산고체물리· 유기 및 고분자 재료 설계/합성, 이온성 액체, Molecular Dynamics· 전기화학 분석 및 모델링· 전극 및 cell level에서의 반응 및 열/유체 거동 해석· BMS(Battery Management System) 및 PCS(Power Control System) 관련 설계 및 평가



Recruiting	Main tasks
	<p><input type="checkbox"/> Fuel Cell</p> <ul style="list-style-type: none">- 고체산화물형 연료전지 (Solid Oxide Fuel Cell)· 연료전지용 전극 및 전해질 소재 설계 및 합성· 연결재 및 밀봉재 소재 개발 및 셀 제조공정· SOFC 셀 설계, 제조 및 평가· SOFC 스택 설계, 제조 및 평가· 전극, cell level 및 stack level에서의 전기화학반응, 열/유체 거동 및 열응력 해석
	<p><input type="checkbox"/> Environment</p> <ul style="list-style-type: none">- 멤브레인, 전기화학, 센서, 촉매, 흡착제 等· 수처리 및 가스 분리 관련 멤브레인 기술· 유무기재료 설계 및 합성· Water/air quality monitoring sensor· CO2 포집 및 저장, 응용, CO2/O2 분리기술· CO2 전환 및 관련 촉매/공정· 비균일 촉매 합성 및 첨단 분석
⑤ Energy	<p><input type="checkbox"/> Energy Harvesting</p> <ul style="list-style-type: none">- 기계공학 기반의 진동(압전) 에너지 하베스팅 설계, 기구적 구조 설계 및 모델링(시뮬레이션) 기술· Mechanical Impedance/Frequency Matching, wide-bandwidth 기술- 전력전자 기반의 회로 설계 및 제작(SOC,integrated circuit)기술· Low power를 고려한 rectification, Maximum power tracking용 DC/DC 컨버터제어, 발전/저장 효율향상을 위한 Wake-up 회로기술- 재료공학 기반의 압전 재료 개발 및 압전체 제작 평가· Lead/Lead-free piezo material / 후막, 박막- 나노 또는 플렉서블 기반 진동 에너지 하베스팅 소재 및 구조 기술· 나노 유무기 복합 압전/정전 소자 설계, 제작 및 시스템 기술
	<p><input type="checkbox"/> Hybrid Energy System</p> <ul style="list-style-type: none">- 대용량 고효율 인버터/컨버터/충전기 등 전력회로 및 제어기 설계- 다중 입력 신재생 에너지 시스템 전력관리 알고리즘 설계- 스마트 그리드 관련 전력관리 및 분배기 설계 평가- 신재생 에너지 하이브리드 시스템 설계 및 제작 평가· 연료전지/배터리/태양전지/풍력/지열 등 에너지 시스템· 고효율 에너지 기기(가스터빈, 히트펌프 등) 및 스마트 그리드· HILLS 기반 하이브리드 에너지 시스템 플랫폼 구성 및 평가 분석- 신재생 에너지 하이브리드 시스템 모델링 및 수치해석· 전력변환 및 저장 시스템 전산모사 및 시뮬레이션· 일반 열/유체 기기 모델링 및 수치해석· EV, HEV, FCV 시스템 모델링 및 Powertrain 동력분포 해석



Recruiting	Main tasks
<p style="text-align: center;">⑥</p> <p>Computational Science (Modeling/Simulation)</p>	<ul style="list-style-type: none"><input type="checkbox"/> Physical Modeling & Simulation<ul style="list-style-type: none">- 계산 모델링 및 이론에 기반한 물성 분석 연구<ul style="list-style-type: none">· 제일원리 (물리,화학) 계산, 분자 동역학, 몬테 카를로 기반 시뮬레이션 연구· multi-scale/multi-physics 모델링/시뮬레이션 연구· transport (electronic/thermal) 현상 모델링, 반도체 광학 특성, alloy 물성 연구<input type="checkbox"/> Theory & Simulation for Systems and Devices<ul style="list-style-type: none">- 소자 특성 시뮬레이션 및 분석 연구- 계산 기반 고체/광학/통계 물리, 화학 등 기초 이론 연구- 전산 기반 학습/알고리즘/최적화/데이터 시스템 모델링 및 관련 수학 연구
<p style="text-align: center;">⑥</p> <p>Analytical Science (재료/소자 분석분야)</p>	<ul style="list-style-type: none"><input type="checkbox"/> 물리기반의 XPS/UPS, STM, SPM 표면분석 기술 연구<ul style="list-style-type: none">- 유/무기 재료 및 device의 In-situ 표면분석<input type="checkbox"/> X-ray/중성자 산란을 이용한 신분석 기술(EXAFS, XANES, SAXS) 연구<ul style="list-style-type: none">- Catalysts, Energy 재료 등의 In situ 구조 분석, 유기 박막의 결정구조 및 배향성 분석<input type="checkbox"/> 유기 재료/박막의 구조 및 극미량 불순물 분석기술 연구<ul style="list-style-type: none">- 유기전자소자용 재료/박막의 분자구조 및 반응동력학 해석- 극미량 불순물 정량분석 기술<input type="checkbox"/> 전자기장 분포 및 구조 해석 기술 연구<ul style="list-style-type: none">- Local 영역에서의 전자기장 imaging 및 구조해석 기술- 초고분해능 광학/분광 이미징 기술