2026
SK hynix
Talent hy-way

Job Description for New Commer

Icheon/Bundang/Seoul

**Beyond Boundaries
Toward Innovation**

Design

Listed as "설계" on SK Careers.

About Us

We design market-leading memory semiconductor products and bring them to life. With a deep understanding of systems and applications, SK hynix leads the entire design process, including architecture design, digital/analog circuit design, layout, and verification.

What You'll Experience

▪ Circuit Design
- Strengthening product performance through on/off-chip design and analysis aimed at improving signal and power integrity (SI/PI), ranging from preliminary circuit research for new product development to mass production design, defect analysis, quality improvement, and yield enhancement.

▪ Layout Design
- Implementing circuit designs by constructing and verifying MASK-layer-based databases that reflect device and process technologies.
- Optimizing layouts—from unit blocks to full-chip level—to enhance performance and efficiency.

▪ Circuit Verification
- Verifying that products operate exactly as specified, while developing more effective verification methodologies.
- Accelerating development timelines and ensuring product stability through expanded verification coverage and improved efficiency.

Who we're Looking for

What We Need to See
▪ Bachelor's degree or higher (or expected to graduate) in Electronics, Electrical Engineering, Semiconductors, Computer Science, Physics, or any other related field.

Preferred Qualifications & Experience
▪ Approaching problems with a structured and analytical mindset.
▪ Setting ambitious goals and persistently driving them to a successful completion.
▪ Conducting noise component analysis, configuring design constraints, and performing circuit modeling

SK hynix

Device Development

Listed as "소자" on SK Careers.

About Us

We build and manage technology platforms with cost and technical competitiveness, strengthening product leadership by providing core next-generation element technologies in a timely manner.

What You'll Experience

- PI: Establishing Process Integration baselines by determining Cell and Peri schemes and developing essential element technologies.

- Device: Overcoming scaling limitations to secure transistor characteristics that deliver high performance, quality, and reliability — aligned with product requirements.

- FA: Analyzing root causes of defects and implementing corrective actions to improve yield and ensure consistent, high-quality production.

- CA: Verifying yield and quality through chip analysis and characteristic evaluation (Sensing Margin) while providing solutions to enhance mass-production readiness.

- TCAD: Predicting the behavior of devices, processes, and equipment using simulation and AI solutions, and modeling defect mechanisms.

- Modeling: Developing semiconductor device models and providing simulation solutions for circuit design verification.

- ESD: Developing protection devices and designing stable protection circuits to prevent electrostatic discharge issues.

- LDR: Verifying and issuing Layout Design Rules and integrating Layout databases to improve product efficiency and quality

- Reliability Solution: Evaluating and analyzing device reliability to proactively identify performance degradation risks and prepare countermeasures.

- Revolutionary Memory: Exploring next-generation memory technologies proactively and proposing new technological directions.

- OPC: Delivering optimal solutions through optical and mathematical modeling and simulation to overcome patterning limitations.

Who we're Looking for

What We Need to See

- Bachelor's degree or higher (or expected to graduate) in Electronics, Electrical Engineering, Semiconductors, Advanced Materials Science, Physics, or any other related field

Preferred Qualifications & Experience

- Understanding the overall semiconductor manufacturing process flow.
- Utilizing TCAD simulation, defect root cause analysis, or programming languages such as C and Python.

SK hynix

R&D Process Engineering

Listed as "R&D 공정" on SK Careers.

About Us

We research and develop new processes that have both cost and technical competitiveness, realizing next-generation semiconductor technologies in a timely manner and laying the foundation for commercialization

What You'll Experience

▪ Photo Process
- Overcoming fine patterning limits through the development of DUV and EUV-based exposure processes.
- Leading next-generation patterning processes by leveraging the latest lithography technologies.

▪ Etch Process
- Developing etching processes that break through technical barriers and ensure mass-production readiness.
- Strengthening capabilities in utilizing next-generation equipment and securing core element technologies in a timely manner.

▪ Diffusion Process
- Enhancing cost competitiveness by developing diffusion processes such as CVD, ALD, and Ion Implantation.
- Establishing a stable production foundation through improved equipment efficiency and innovative process technologies.

▪ Thin Film Process
  - Developing diverse thin-film processes, including dielectric deposition and the formation of metal and metal nitride films.
  - Preparing core thin-film technologies for future semiconductors while surmounting current technical limitations.

▪ C&C Process
  - Implementing consistent and stable processes from the development stage to mass production by researching and developing CMP and Cleaning technologies.

▪ Wafer Bonding
  - Researching and developing wafer bonding processes and related hardware technologies to advance next-generation memory products.

▪ PMA
  - Managing process flatness and defects based on d-MTS to secure product stability and reliability by increasing process perfection.

Who we're Looking for

What We Need to See

▪ Bachelor's degree or higher (or expected to graduate) in Electronics, Electrical Engineering, Physics, Materials Science, Chemical Engineering, Chemistry, Semiconductors, or any other related field

Preferred Qualifications & Experience

▪ Understanding the overall flow and principles of semiconductor manufacturing processes.
▪ Conducting research or executing projects on semiconductor processes or related technical fields.

SK hynix

Product Engineering

Listed as "PE" on SK Careers.

About Us

We develop finished products with superior characteristics and quality based on our comprehensive knowledge of design, devices, and processes. SK hynix enhances yield and competitiveness while advancing test solutions through evaluation and analysis.

What You'll Experience

▪ Test Engineering
- Developing and continuously refining optimal test standards to satisfy product characteristics, quality, and mass-production requirements.

▪ Product Verification
- Increasing product perfection by verifying design and process characteristics and providing critical feedback.
- Interpreting DRAM Cell and Sense Amp operations and deriving optimization solutions through key failure analysis.

▪ Test Characteristic Analysis
- Analyzing defects occurring in customer application environments and providing effective solutions.
- Strengthening quality and advancing management systems through test program improvements and big data analysis.

▪ Failure Analysis
- Performing electrical/physical analysis of DRAM defects to identify root causes at device and process levels.
- Improving product quality through data-driven insights.
- Resolving customer application-level failures with targeted solutions.

Who we're Looking for

What We Need to See
▪ Bachelor's degree or higher (or expected to graduate) in Electrical Engineering, Electronics, Semiconductors, or any other related field

Preferred Qualifications & Experience
▪ Understanding the overall semiconductor products including DRAM.
▪ Solving complex problems with strong programming capabilities.

SK hynix

Application Engineering

Listed as "AE" on SK Careers.

About Us

We enhance product completeness by evaluating and analyzing memory at the system level, and drive optimized memory product competitiveness through the development of diverse solutions and close collaboration with customers.

What You'll Experience

▪ Memory Product Development
- Validating memory product design characteristics and operation across diverse customer systems — including PC, mobile, graphics, automotive, and AI applications.
- Supporting certification through technical collaboration with overseas subsidiaries and customers.
- Conducting module PCB analysis and component-level device development.

▪ Application Solution Development
- Developing firmware, BIOS, and software tools essential for memory verification and analysis.
- Designing hardware solutions using FPGA and controllers.
- Analyzing and predicting system architecture, power, and performance to ensure optimal memory operation

Who we're Looking for

What We Need to See
▪ Bachelor's degree or higher (or expected to graduate) in Electrical Engineering, Electronics, Semiconductors, Computer Science, or any other related field

Preferred Qualifications & Experience
▪ Understanding the overall semiconductor products including DRAM
▪ Solving complex problems with strong programming capabilities.

SK hynix

Package Development

Listed as "PKG개발" on SK Careers.

About Us

We research and develop optimal package solutions to realize the world's first and highest-performing memory, creating new value through innovative technologies.

What You'll Experience

- Package Product Development
- Optimizing design, process, and equipment to develop competitive package products and establishing a stable foundation for mass production.

- Innovative & Differentiated Technology Development
- Generating high added-value through innovative technologies and differentiated solutions that surpass existing limitations.

- Future Technology & Customer Engagement
- Exploring future technologies and developing new package platforms.
- Strengthening product competitiveness through business-enabling activities and proactive customer engagement.

Who we're Looking for

What We Need to See

- Bachelor's degree or higher (or expected to graduate) in STEM fields (e.g. Electronics, Electrical Engineering, Mechanical Engineering, Physics, Materials Science, Chemistry, Chemical Engineering, Semiconductors, Industrial Engineering, or Computer Science)

Preferred Qualifications & Experience

- Understanding the overall flow and principles of semiconductor manufacturing processes.
- Learning or executing projects based on a deep knowledge of semiconductor materials.
- Analyzing data and solving complex problems with data-driven insights.

SK hynix

Icheon

Development Test & Infrastructure

Listed as "개발Test & Infra" on SK Careers.

About Us

We develop systems and applications for backend process testing and evaluation of developed products, and support timely product development and world-class quality assurance through stable Test & Infrastructure operations.

What You'll Experience

▪ Operation Innovation
- Improving R&D backend test processes and test infrastructure operations to enhance productivity.
- Managing R&D test operations — including Wafer, Package, Module, and Board-level testing — and leading the planning and execution of customer certification (Test Sample, CJQ).
- Building a stable R&D environment through enterprise-wide sample control, risk management, and system change management.

▪ System Engineering
- Designing system-level test boards for computing CPUs, mobile SoCs, and SSD products — and establishing corresponding test infrastructures.
- Enhancing test and infrastructure performance continuously — and leading the development and localization of next-generation test equipment.
- Applying AI/DT technologies to advance test and infrastructure capabilities — and improving operational efficiency.

▪ Test & eFA Engineering
- Developing EPM/WLR/WFBM/WLCCR test programs and solutions for DC parametric analysis, cell reliability, and failure analysis.
- Performing failure analysis using Nano Probe and Emission Microscope and driving the advancement of analytical technologies.

Who we're Looking for

What We Need to See

▪ Bachelor's degree or higher (or expected to graduate) in Electrical Engineering, Electronics, Semiconductors, Industrial Engineering, or any other related field

Preferred Qualifications & Experience

▪ Understanding semiconductor process flow and underlying principles.
▪ Developing test/analysis programs or applying programming skills in semiconductor testing environments.
▪ Ph.D. or Master's degree preferred.

SK hynix

System Architecture / Solution SW

Listed as "System Architecture / Solution SW" on SK Careers.

About Us

We research next-generation system architectures and software to boost AI competitiveness. Exploring PIM/PNM, CXL, and Custom HBM with customers and partners, we optimize systems using next-gen memory and deliver differentiated, memory-based AI solutions that create new business opportunities.

What You'll Experience

▪ System Architecture
- Data Center Architecture: Optimization research on memory/storage server architectures and high-performance interconnect structures at the cluster level.
- xPU/SoC Architecture: Investigate memory-centric 2.5D/3D/3.5D AI semiconductor architectures and next-gen AI semiconductors capable of in-memory computing.
- Memory Subsystem Architecture: Conduct vertical HW-SW integration optimization research for next-gen memory/storage solutions and the systems that utilize them.

▪ Software Solution
- AI Model Research: Explore novel AI model architectures and training/inference techniques tailored for next-gen memory.
- Platform Software Research: Build and evaluate AI workload-based systems, and develop next-gen memory-based AI platform software.
- System Software Research: Design and implement Linux-based heterogeneous memory management techniques, and develop compilers for in-memory computing architectures such as PIM/PNM/NMP.

Who we're Looking for

What We Need to See

▪ Ph.D. degree (or expected to graduate) in Computer Science, Electrical Engineering, Electronics, Semiconductors, or any other related field with a strong research background.

Preferred Qualifications & Experience

▪ R&D in AI/HPC/cloud data center architectures, or xPU-based SoC, memory, and interconnect architectures.
▪ System interconnect technologies (e.g., UCIe, CXL, NVLink, Ethernet) and optimization for heterogeneous memory/accelerator systems.
▪ Designing AI models/algorithms, or experience in publishing papers in top-tier international conferences or journals.
▪ Understanding of and hands-on experience with distributed systems, containers, Kubernetes, or related system software.

SK hynix

IT

About Us

We define and execute enterprise-wide IT strategies — from project planning and system development to ongoing operations — to ensure a stable, efficient, and scalable IT environment.

What You'll Experience

▪ Software Development & Operations
- Designing and operating applications based on field requirements, with MSA-based development and architecture management.

▪ AMHS Construction & Operations
- Planning, designing, and implementing Automated Material Handling Systems required for new FABs.
- Increasing production efficiency through stable system operations and continuous optimization.

▪ Software Platform Engineering
- Implementing enterprise platforms across services, cloud, IoT, and data analytics.
- Managing the entire process from strategic planning to development & operations.

▪ Data Engineering
- Designing and building databases, stably delivering data through data pipelines, and managing data quality and security.

▪ Master Data Governance
- Managing master data standards and quality to strengthen governance, while preparing data environments for future readiness.

▪ IT Infra Planning & Construction
- Planning, building, and operating IT infrastructure — including servers, storage, networks, and data centers — to deliver stable service environments.

Who we're Looking for

What We Need to See

▪ Bachelor's degree or higher (or expected to graduate) in Computer Science, Computer Engineering, Industrial Engineering, Electrical Engineering, Electronics, Semiconductors, or any other related field

Preferred Qualifications & Experience

▪ Designing or developing software utilizing C/C++, C#, Java, SQL, React, Spring Boot, or Redis.
▪ Leveraging DBMS or open-source based environments for technical solutions.
▪ Executing projects in developing/applying AI-based applications (e.g., LLM APIs, LangChain, Hugging Face, RAG implementation, etc.)
▪ Understanding the H/W and S/W structures of automated facilities such as AMHS (OHT, AMR, etc.).
▪ Exploring or applying diverse IT technologies including IoT, Cloud, Big Data, Mobile, VDI, AR/VR, and UI/UX/CX.

SK hynix

Manufacturing Engineering (Front-end Process)

Listed as "양산기술" on SK Careers.

About Us

We ensure that fully developed products are manufactured with the highest quality and performance through the optimization of production processes and testing.

What You'll Experience

• Process Operations & Optimization
- Maintaining stable operations for core processes including Photolithography, Etch, Ion Implant & Diffusion, Thin Film, and Cleaning & CMP.
- Increasing production quality and yield by continuously refining and optimizing process conditions.

• Equipment Setup, Management & Enhancement
- Installing, modifying, and continuously improving semiconductor equipment to maximize process performance and yield.
- Partnering with equipment vendors to optimize productivity and operational efficiency.

• Derivative Product & Element Technology Development
- Developing new derivative products and core element technologies to strengthen production efficiency and competitiveness.
- Establishing the groundwork to respond effectively to next-generation product demands.

Who we're Looking for

What We Need to See
• Bachelor's degree or higher (or expected to graduate) in Electronics, Electrical Engineering, Chemical Engineering, Chemistry, Materials Science, Physics, Semiconductors, or any other related field

Preferred Qualifications & Experience
• Understanding the overall flow and principles of semiconductor manufacturing processes.
• Acquiring hands-on knowledge through semiconductor-related experiments or research projects.
• Utilizing programming skills, such as developing test programs or analytical tools.

SK hynix

Manufacturing Engineering (Back-end Process)

Listed as "양산기술(P&T)" on SK Careers.

About Us

We implement and optimize diverse Package and Test processes to ensure that fully developed products are mass-produced with the highest quality.

What You'll Experience

▪ Packaging (PKG)
- Improving and stabilizing the quality and yield of both Conventional PKG and Wafer Level Package (HBM, 3DS) processes.
- Enhancing equipment performance, refining the quality of materials and raw components, and driving localization initiatives for key resources.

▪ Test
- Developing specialized test programs tailored to specific product characteristics.
- Achieving yield enhancement through failure analysis and quality improvement activities.

Who we're Looking for

What We Need to See

▪ Bachelor's degree or higher (or expected to graduate) in STEM fields (e.g. Electronics, Electrical Engineering, Mechanical Engineering, Physics, Materials Science, Chemistry, Chemical Engineering, Semiconductors, Industrial Engineering, or Computer Science)

Preferred Qualifications & Experience

▪ Understanding the overall flow and principles of semiconductor manufacturing processes.
▪ Executing projects based on a deep knowledge of semiconductor materials and properties.
▪ Analyzing data and solving complex problems with data-driven insights.

SK hynix

Infrastructure Engineering & Materials Technology

Listed as "기반기술" on SK Careers.

About Us

We realize innovation in technology, quality, and cost across the fields of metrology, analysis, mask, materials, and equipment for memory semiconductor development and mass production. SK hynix secures superior quality and yield by providing next-generation technologies and essential infrastructure solutions promptly.

What You'll Experience

▪ DMI (Defect & Metrology)
  - Analyzing defects occurring during product development and mass production while managing metrology and inspection.
  - Improving product yield and quality while securing cost competitiveness.

▪ AT (Analysis Technology)
- Developing material property and structural analysis technologies required from advanced research stages to device development, manufacturing, and PKG analysis.

▪ Mask Technology
- Developing and manufacturing Wafer Patterning Photomasks, advancing next-generation patterning technologies, and ensuring quality and yield stability.

▪ Materials & Development
- Driving Device innovation, material platform transformation for cost leadership, and ESG-integrated quality governance.

▪ Machine Engineering
- Verifying and improving the mass producibility of new machines and components, ensuring optimal machine performance, and enhancing the quality of FAB production equipment.

Who we're Looking for

What We Need to See
▪ Bachelor's degree (or expected to graduate) in STEM fields (e.g. Electronics, Electrical Engineering, Control Engineering, Semiconductors, Industrial Engineering, Software, Mechatronics, Computer Science, Physics, Materials Science, Chemistry, Chemical Engineering, Polymer Science, Mechanical Engineering, or any other related field)

Preferred Qualifications & Experience
▪ Understanding the overall flow and principles of semiconductor manufacturing processes.
▪ Analyzing and solving complex problems with AI and Digital Transformation (DT).
▪ Applying AI or automation tools to business tasks to enhance efficiency.

SK hynix

Manufacturing Operation

Listed as "양산관리" on SK Careers.

About Us

We optimize productivity and quality across our manufacturing sites. By analyzing manufacturing costs and profits, SK hynix sets optimal production targets to ensure a stable product supply.

What You'll Experience

▪ Production Planning & Progress Management
- Establishing and operating production schedules for each FAB and product line.
- Managing the overall production progress, including the seamless mass production of new products.

▪ Capacity and Efficiency Management
- Simulating production capacity (Capa) and maximizing overall FAB efficiency through optimal equipment allocation.

▪ Logistics Improvement and Management
- Simulating actual logistics flows to improve and optimize transportation routes, enabling efficient management of material movement between FABs.

Who we're Looking for

What We Need to See
▪ Bachelor's or Master's degree (or expected to graduate) in Industrial Engineering, Computer Science, Statistics, Semiconductors, or Business-related fields.

Preferred Qualifications & Experience
▪ Understanding the overall semiconductor process flow and demonstrating strong collaboration skills.
▪ Organizing production indicators and managing planning and performance data.
▪ Utilizing Excel or PowerPoint to organize data and communicate insights effectively.

SK hynix

Utility (HVAC·Exhaust,Piping)

Listed as "Utility기술(공조/배기,배관)" on SK Careers.

About Us

We build and operate clean room environments to maximize SK hynix's manufacturing productivity, ensuring a stable supply of essential utilities with a focus on safety and environmental sustainability. Also, we manage the hook-up, expansion, and maintenance of utility piping systems for seamless semiconductor equipment operation.

What You'll Experience

▪ HVAC & Exhaust Technology
- Maintaining Clean Room environments and operating refrigeration and HVAC systems to ensure a stable supply of utilities such as PCW, NPW, Steam, and LNG.
- Managing pollutant emissions by operating atmospheric prevention facilities and strengthening environmental safety through the application of new technologies.

▪ Piping Technology
- Designing, expanding, and maintaining utility piping to ensure optimal supply for semiconductor equipment operations.
- Reviewing new technologies and material diversification, overseeing construction activities, and supporting equipment startup in alignment with production plans.

Who we're Looking for

What We Need to See
(HVAC & Exhaust Technology)
- Bachelor's degree or higher (or expected to graduate) in Mechanical, Chemical, or Materials Engineering, etc.
(Piping Technology)
- Bachelor's degree or higher (or expected to graduate) in Mechanical Engineering, Materials Science or related fields.

Preferred Qualifications & Experience
▪ Utilizing design software such as AutoCAD for technical projects.
▪ Relevant Certifications (e.g. HVAC, exhaust technology, mechanical systems, piping, or Industrial Safety Engineering.
(HVAC & Exhaust Technology)
- Understanding designs or blueprints based on foundational knowledge of HVAC and aerodynamics.
(Piping Technology)
- Understanding the basic principles of piping systems and gaining experience in blueprint interpretation or design support.

SK hynix

Utility (Gas, Chemical, Water Treatment)

Listed as "Utility기술(Gas,Chemical,수처리)" on SK Careers.

About Us

We ensure stable and reliable supply of critical utilities—including Gas, Chemicals, UPW, and Water Treatment Systems—essential for semiconductor manufacturing. SK hynix supports uninterrupted production by designing, constructing, commissioning, and operating advanced plant infrastructure and utility supply systems.

What You'll Experience

▪ Gas Technology
- Optimizing gas and chemical system performance through continuous monitoring and safety management.
- Implementing smart automation and digital controls to support next-generation plant operations.
- Ensuring zero-downtime operations via proactive regulatory compliance and system reliability programs.

▪ Chemical Technology
- Setting up and operating chemical supply devices and UPW plants.
- Performing engineering tasks for facility construction, design, and performance optimization.
- Taking responsibility for central monitoring, system management, and safety protocols.

▪ Water Treatment Technology
- Designing, setting up, and operating facilities for industrial/domestic water supply and wastewater treatment.
- Managing physical, chemical, and biological processes of wastewater treatment facilities along with advanced treatment equipment.
- Improving industrial water facilities and securing and diversifying water resources.
- Leading consultations with external agencies and ensuring compliance with environmental regulations.

Who we're Looking for

What We Need to See
▪ Gas, Chemical, UPW
- Bachelor's degree or higher (or expected to graduate) in Mechanical, Chemical, or Materials Engineering, etc.
▪ Water Treatment Technology
- Bachelor's degree or higher (or expected to graduate) in Mechanical Engineering, Chemical Engineering, Chemistry, Environmental Engineering or related fields.

Preferred Qualifications & Experience
▪ Understanding the design principles of chemical or water treatment processes.

▪ Analyzing process data by utilizing data analysis tools.

▪ Designing with CAD and process simulation tools to develop and optimize engineering solutions.

▪ Applying data analysis or machine learning through coding.

▪ Executing projects related to process design, technology development, or facility operations.

▪ Relevant certifications (e.g. Gas Engineer, Chemical Engineer, Water Quality Environmental Engineer, Hazardous Materials Engineer, or Industrial Safety Engineer)

SK hynix

Utility (Power Systems, Control)

Listed as "Utility기술(전기, 제어)" on SK Careers.

About Us

We proactively establish power infrastructure—the core power source for semiconductor production—and provide and operate high-quality, stable power. We also design, manage, and operate utility monitoring and control systems, as well as facility information systems, leveraging operational data analysis to optimize plant operations

What You'll Experience

- Power Systems Technology
- Constructing new infrastructure and supplying power to semiconductor manufacturing equipment.
- Maintaining power infrastructure by ensuring compliance with electrical regulations, managing risks, and driving energy efficiency.

- Control Technology
- Operating and optimizing mechanical, electrical, and gas systems through facility information systems and data-driven utility management.

Who we're Looking for

What We Need to See
- Power Systems Technology
- Bachelor's degree or higher (or expected to graduate) in Electrical or Electronic Engineering, or related fields.
- Control Technology
- Bachelor's degree or higher (or expected to graduate) in Electrical, Electronic, or Mechanical Engineering, or related fields.

Preferred Qualifications & Experience
- Managing projects or collaborating and communicating effectively with diverse organizations.
- Relevant Certifications (e.g. Engineer or Industrial Engineer in Mechanical, Electrical, Electronic, or Control Engineering, or in Industrial Safety and Safety Management).
(Power Systems Technology)
  - Understanding the basic principles of electrical facility design and construction and applying them to real-world projects.
(Control Technology)
  - Applying control theory and developing PLC programs for industrial automation.
  - Understanding sensors and industrial network structures to solve complex problems.

SK hynix

Utility (Architectural & BIM Engineering)

Listed as "Utility기술(건축, BIM/5D)" on SK Careers.

About Us

We execute design, construction, and process management of semiconductor manufacturing and support facilities. By leveraging BIM/5D technology, SK hynix realizes Virtual FABs through 3D data, supporting efficient collaboration and optimization of our production environments.

What You'll Experience

▪ Architectural Technology
- Managing architectural design and construction of semiconductors while executing diverse projects including production, support, and welfare facilities.
- Taking charge of construction process management, CM/supervision, and contract management, alongside architectural and civil works to support production and regulatory compliance.
- Working on all stages of architecture life cycle (planning, construction, maintenance, EOL), primarily focusing on construction work to support building maintenance and semiconductor production equipment.

▪ BIM/5D Technology
- Implementing Virtual FABs and supporting Smart Construction technologies by integrating and managing 3D data generated during the FAB construction phase.
- Assisting rational decision-making across organizations and optimizing production equipment set-up through 3D data-based simulations and utility piping hook-up design.

Who we're Looking for

What We Need to See
▪ Architectural Technology
- Bachelor's degree or higher (or expected to graduate) in Architecture, Architectural Engineering, or related fields.
▪ BIM/5D Technology
- Bachelor's degree or higher (or expected to graduate) in Architecture, Architectural Engineering, Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics, or related fields.

Preferred Qualifications & Experience
(Architectural Technology)
▪ Understanding blueprints and conducting technical reviews based on foundational design capabilities
▪ Utilizing design software such as AutoCAD for various projects
▪ Relevant certifications (e.g. Architectural Engineer or Professional Engineer of Architectural Execution)
▪ Leading or participating in plant design and construction projects
(BIM/5D Technology)
▪ Completing advanced studies or holding certifications related to BIM
▪ Leveraging BIM-related tools including Revit, Navisworks, or Dynamo
▪ Working in construction firms doing on-site execution or in design firms doing engineering design tasks.

SK hynix

SHE (Safety Engineering & Management)

Listed as "SHE(안전)" on SK Careers.

About Us

We prevent accidents through rigorous safety management and incident investigations. Leveraging AI and robotics, we enhance safety solutions and risk analysis, strengthen partners' SHE capabilities, minimize legal risks, and build a win-win safety ecosystem through advanced emergency response and standardized fire safety systems.

What You'll Experience

- Process Safety
- Managing the 12 elements of PSM and related guidelines while identifying and improving process risks like fires, explosions, or leaks through rigorous risk assessments.
- Supporting compliance management by executing equipment safety and change management, and regulatory adherence activities.

- Preventive Safety
- Conducting safety prevention activities including industrial disaster management, accident investigation, and the establishment of recurrence prevention measures.
- Managing safety for high-risk tasks required in semiconductor manufacturing and facility operations, including education and verification of standard operating procedures.

- SDX (Safety Digital Transformation)
- Analyzing site risks and designing safety improvement solutions by applying robot-based unmanned patrols and ICT technologies.

- Win-Win Cooperation
- Planning and operating SHE policies and programs for partners while supporting the establishment of their safety management systems.
- Enhancing safety for outsourced workers, improving workplace conditions, and promoting employee well-being.

- Fire & Disaster Prevention
- Ensuring workplace safety by operating and inspecting fire equipment, managing alarm and suppression systems, and conducting emergency evacuation drills.

- Safety Culture
- Promoting a strong safety culture through safety training, SHE experience centers, and maintaining certified safety management systems and KPIs.

Who we're Looking for

What We Need to See

- Bachelor's or Master's degree (or expected to graduate) in STEM fields (e.g. Mechanical Engineering, Physics, Chemistry, Electrical/Electronic Engineering, or Industrial Engineering) or in safety-related fields

Preferred Qualifications & Experience

- Relevant certifications (e.g. mechanical systems, hazardous materials, PSM, or the environment)
- Professional certifications (e.g. Industrial Safety Engineer or other safety and industry-related licenses)

SK hynix

SHE (Occupational Health & Industrial Hygiene)

Listed as "SHE(보건)" on SK Careers.

About Us

We go beyond compliance to embed health and safety into all processes. By optimizing industrial hygiene and work environments, SK hynix minimizes exposure to hazards, preventing occupational illnesses and accidents while promoting employees' long-term well-being and vitality.

What You'll Experience

▪ Health Policy & Management
- Establishing and implementing enterprise-wide health management standards and guidelines.
- Conducting compliance activities related to occupational safety and health regulations.
▪ Work Environment Management
- Minimizing exposure to hazardous agents through precise measurement, analysis, and the design of advanced system schematics.
- Maintaining optimal control wind speeds for local exhaust ventilation.
▪ Member Health Promotion
- Supporting the establishment of a proactive health culture by operating specialized medical checkups and wellness programs.
- Managing Personal Protective Equipment (PPE) Fit Tests to ensure maximum individual protection and comfort.
▪ External Response & Auditing
- Leading the response to external evaluations and audits, including RBA, ISO, and Ministry of Employment and Labor inspections.
- Continuously elevating organization's health management maturity through data-driven improvements and strategic feedback.

Who we're Looking for

What We Need to See
▪ Bachelor's or Master's degree (or expected to graduate) in Industrial Health, Occupational Health & Safety, or Environmental Health.

Preferred Qualifications & Experience
▪ Health and safety certifications (e.g. Professional Engineer of Industrial Hygiene or Occupational Health Consultant)

SK hynix

SHE (Environmental, Chemical Substances)

Listed as "SHE(환경/화학물질)" on SK Careers.

About Us

We build eco-friendly workplaces with safe working environment through environmental and chemical management. SK hynix supports a sustainable business landscape and community safety by leading carbon neutrality initiatives and proactively responding to global environmental regulations.

What You'll Experience

▪ Environmental Management
- Executing comprehensive environmental management and regulatory compliance for our global sites.
- Developing and applying advanced treatment technologies to manage pollutant sources and minimize our environmental footprint.

▪ Chemical Stewardship
- Reviewing regulations for the introduction of new chemicals and operating integrated chemical management systems, including MSDS, analysis reports, and warranties.
- Timely securing permits for chemical handling facilities while leading local consultative bodies and engaging in hazardous substance reduction activities.

▪ Policy Response & Climate Strategy
- Monitoring and responding to domestic and international climate change regulations and emissions trading schemes.
- Calculating and verifying greenhouse gas inventories and driving active reduction initiatives.
- Managing natural capital and ecosystem responses through wastewater treatment, water environment monitoring, and the operation of bio-indicator systems.

Who we're Looking for

What We Need to See

▪ Bachelor's or Master's degree (or expected to graduate) in Environmental Engineering, Environmental Health, Chemical Engineering, or other environment and chemistry-related fields

Preferred Qualifications & Experience

▪ Environment-related certifications (e.g. Water Quality Environmental Engineer, Atmospheric Environmental Engineer, Chemical Analysis Engineer, or Energy Management Engineer)
▪ Understanding the overall flow and principles of semiconductor manufacturing processes.
▪ Organizing data and drafting professional documents using Office software.
▪ Communicating or drafting documents effectively in a foreign language.

SK hynix

SHE (Pump and Scrubber Engineering)

Listed as "SHE(P&S기술)" on SK Careers.

About Us

We ensure the safest Sub-Fab environment by efficiently managing Dry Pumps and Scrubber systems. SK hynix performs proactive maintenance and rapidly solves problems to keep P&S (Pump & Scrubber) equipment in peak condition.

What You'll Experience

▪ Equipment Maintenance & Management
- Managing Dry Pumps (Vacuum Pumps), Scrubbers, and their associated piping and accessories to sustain equipment performance and stability.

▪ Equipment Modification & Enhancement
- Driving modification and improvement initiatives to heighten the performance and operational stability of Dry Pumps and Scrubbers.

▪ Monitoring & Data-Driven Operations
- Monitoring equipment performance and analyzing operational data to advance and optimize management systems.

Who we're Looking for

What We Need to See
▪ Bachelor's degree (or expected to graduate) in Mechanical Engineering, Electrical/Electronic Engineering, Chemical Engineering, or any other related field

Preferred Qualifications & Experience
▪ Relevant Certifications (e.g. Mechanical, Electrical/Electronic, or Chemical Engineering, Industrial Safety Engineer)
▪ Solving problems with data-driven approaches during equipment maintenance or improvement processes.
▪ Executing tasks with a high sense of responsibility while collaborating effectively with team members.
▪ Setting personal goals and continuously developing professional expertise.

SK hynix

Sales / Marketing / Product Planning / New Product Enabling

Listed as "영업 / 마케팅 / 상품기획 / 신제품사업화" on SK Careers.

About Us

We drive competitive product launches by aligning customer needs, market trends, and strategic roadmaps. Through efficient certification and time-to-market management, we ensure timely launches, communicate product value, expand revenue, and build sustainable growth by identifying new business opportunities and strategic partnerships aligned with long-term strategy.

What You'll Experience

▪ Product Planning
- Analyzing memory and storage technologies and market trends to define mid- to long-term product strategies and roadmaps.
- Collaborating with customers and partners to define target specifications and ensure successful product adoption in the market.
- Planning new products and leading technical communication, while considering standard product evolution and emerging business opportunities.

▪ New Product Enabling
- Optimizing new product line-ups and commercialization strategies based on customer needs and technology trends.
- Partnering with key customers and suppliers to systematically drive technical support and customer certification.
- Aligning with DRAM/NAND technology evolution and customer adoption trends to establish a stable commercialization foundation.

▪ Marketing
- Developing and executing mid- to long-term marketing strategies aligned with market dynamics and technology trends.
- Managing business plans and sales execution while supporting technology migration initiatives.
- Deriving actionable insights from market data and profitability analysis to deliver compelling market messaging.

▪ Sales
- Conducting tailored sales activities through continuous customer engagement and communication.
- Analyzing market, customer, and competitor data to formulate data-driven sales strategies.
- Identifying new markets and customers, and driving stable revenue growth via proactive demand-supply management.

Who we're Looking for

What We Need to See
▪ Bachelor's degree or higher (or expected to graduate) in Electrical Engineering, Electronics, Semiconductors, Computer Science, Statistics, Industrial Engineering, Business, Economics or any other related field

Preferred Qualifications & Experience
▪ Communicating fluently in English, with proficiency in Chinese as a plus.
▪ Understanding fundamental concepts in semiconductor engineering, system/computer architecture, or embedded systems/AI.
▪ Knowledge of DRAM/NAND-based memory/storage controllers and logic solutions, including interface and interconnect structures.
▪ Engaging technically with customers and cross-functional teams, based on comprehension of hardware design and software.
▪ Analyzing financial statements and deriving strategic insights through data-driven analysis.
▪ Applying strong analytical thinking to formulate sales and business strategies.

SK hynix

Business Strategy

Listed as "경영전략" on SK Careers.

About Us

We support SK hynix in formulating its mid- to long-term business strategy, and conduct feasibility and business potential analyses for new projects.

What You'll Experience

- Business Strategy
- Analyze the semiconductor industry environment to identify emerging opportunities and strategic growth areas.
- Develop strategic initiatives and improvement plans for SK hynix's key businesses, including HBM, DRAM, and NAND.
- Conduct feasibility reviews and business potential analyses for new projects.
- Support corporate strategy formulation and provide systematic decision-making support to management.

Who we're Looking for

What We Need to See
- Bachelor's degree or higher (or expected to graduate) in Business Administration, Economics, Semiconductor-related fields, or other relevant disciplines.

Preferred Qualifications & Experience
- Strong understanding of the semiconductor and AI industry ecosystems, including key technology trends.
- Ability to analyze information from diverse sources such as market research reports and IR materials to derive meaningful insights.
- Structured problem-solving skills, including defining problems, developing hypotheses, and deriving conclusions.
- Ability to communicate effectively with cross-functional teams and prepare executive-level reports.

Procurement

Listed as "구매" on SK Careers.

About Us

We plan and establish material warehouses required for semiconductor production and R&D activities, and set up warehouse operation systems to ensure stable and efficient material management.
We manage all domestic and international import/export customs procedures to support seamless and timely production and sales.

What You'll Experience

▪ Material Management
- Participate in planning and establishing material warehouses for new business sites, and drive continuous operational efficiency improvement initiatives.
- Develop and revise standards and procedures required for warehouse operations, and implement them on-site.
- Promote the introduction of automation equipment, and support the construction and maintenance of facilities necessary for warehouse operations.
- Monitor and analyze inbound/outbound status to improve inventory and storage policies.
- Collaborate with cross-functional teams including manufacturing, equipment, procurement, and construction to address operational issues.

▪ Customs & Trade Compliance
- Manage import customs clearance for semiconductor equipment and raw materials entering the Icheon and Cheongju sites.
- Manage and supervise bonded factories and bonded zones within the Icheon and Cheongju sites.
- Conduct import customs clearance for the Yongin site and support the setup of its bonded factory.
- Coordinate with external authorities, including the Korea Customs Service, to address customs-related matters.

Who we're Looking for

What We Need to See

▪ Bachelor's degree or higher (or expected to graduate) in Business Administration, Economics, Electrical Engineering, Electronics, Mechanical Engineering, Physics, Materials Science, Chemistry, Chemical Engineering, Semiconductor Engineering, Industrial Engineering, or other related fields.

Preferred Qualifications & Experience

▪ Strong understanding of materials and logistics operations within the semiconductor industry.
▪ Knowledge and experience in supply chain management (SCM) and warehouse operations.
▪ Professional certifications related to SCM, procurement, or customs (e.g., Licensed Customs Broker, Bonded Warehouse Operator, Certified Professional Logistician).
▪ Understanding of production and logistics automation, with experience using systems such as CAD, AI, or related technologies.
▪ Strong analytical thinking with the ability to leverage data for insights, along with effective collaboration and coordination skills.

SK hynix

Finance

Listed as "재무" on SK Careers.

About Us

We support SK hynix in achieving its Free Cash Flow (FCF) targets through cash flow forecasting, capital planning, and financial strategy execution. Our team also enables key financial decisions by providing insights in areas such as cost management, asset operations, global investments, and tax strategy.

What You'll Experience

■ Financial Planning
- Manage FCF targets and performance based on cash flow forecasts.
- Plan short- and mid-to-long-term capital operations and financial strategies.
- Establish FX policies and manage financial operations to mitigate foreign exchange risks.

■ Cost Accounting
- Perform monthly financial closing and analyze cost information.
- Review accounting policies and support business decisions through cost insights.

■ Asset Management
- Manage the lifecycle of tangible and intangible assets and evaluate asset value.
- Support accounting processes, audits, and reporting related to asset management.

■ Global Tax
- Manage transfer pricing and tax matters related to global subsidiaries.
- Monitor cross-border tax risks and ensure compliance with global tax regulations.

Who we're Looking for

What We Need to See
■ Bachelor's degree or higher (or expected to graduate) in Business Administration, Economics, Taxation, or other related fields.

Preferred Qualifications & Experience
■ Professional certifications in accounting or finance (e.g., CPA, CFA) or internship experience in finance-related organizations such as accounting firms or securities companies.
■ Ability to communicate effectively in both English and Chinese.
■ Understanding of K-IFRS standards and familiarity with the semiconductor industry or memory business.
■ Strong proficiency in MS Office, particularly Excel.

SK hynix

HR

Listed as "기업문화" on SK Careers.

About Us

We strengthen organizational capabilities by enhancing corporate culture, HR systems, and talent development. Our team supports SK hynix in achieving its strategic goals by attracting, developing, and enabling employees to grow and succeed.

What You'll Experience

- HRM
- Plan and operate HR systems—including workforce management, performance management, and compensation—across domestic and global business sites.
- Build talent pipelines from a mid- to long-term perspective, and develop and execute strategies to attract and retain top talent.
- Manage overall HR operations for business units, and plan and implement programs to activate organizational culture, including on-site communication initiatives.

- HRD
- Design and operate training programs, and develop core competency models by job role and career level to support systematic talent development.
- Operate the Learning Management System (LMS), manage training content, and analyze training effectiveness.
- Support the development and operation of internal trainers, and plan and execute HRD projects aligned with overall talent development strategies.

Who we're Looking for

What We Need to See
- Bachelor's degree or higher (or expected to graduate).

Preferred Qualifications & Experience
- Global communication skills, including proficiency in foreign languages.
- Strong communication and collaboration capabilities.
- Ability to analyze data and leverage AI or digital tools.
- Understanding of the semiconductor industry.
- HR-related certifications.

SK hynix

Technology Innovator for a Better World

SK hynix

Eligibility   Candidates must meet all of the following requirements:

· Graduates or expected graduates who are available to start between July and August 2026

· Must have completed mandatory military service or be exempt, with no restrictions on overseas travel.

· For candidates currently serving in the military, expected discharge by June 30, 2026.

· Available to commence employment between July and August 2026.

Process & Timeline

Application
~3.23(Mon) 17:00

> **SKCT & A!SK**
Scheduled for April

> **Interview**
Scheduled for May

> **Medical Examination**
Scheduled for June

> **Offer & Onboarding**
Scheduled for July/August

Apllication Info

· Application Period: Mar 10 – Mar 23, 2026 (5:00 PM)

· How to Apply: Online application via skcareers.com

· Note: Duplicate applications between Icheon and Cheongju postings are not allowed.

Additional Info

· Applications containing false information or plagiarism may result in disqualification or withdrawal of the offer.

· Veterans and individuals with disabilities will be given preference in accordance with applicable laws.

· The listed work location is the initial assignment and may change based on business needs