

PROFILE



KITECH

FROM MANUFACTURING TO VALUAFACTURING

- ✓ Semiconductor and Display
- ✓ Secondary Battery
- ✓ Artificial Intelligence (AI)
- ✓ Hydrogen
- ✓ Advanced Robotics and Manufacturing



Website QR

Information

Main Contact	+82-41-589-8114
Website	https://www.kitech.re.kr
Purpose of Establishment	To advance industrial technology and strengthen the competitiveness of Korea's manufacturing industry through R&D, technology commercialization, and support for SMEs and MMEs.
Main Responsibilities	KITECH develops manufacturing technologies, supports technology commercialization, fosters regional industries, and promotes global R&D cooperation.
Planned Recruitment	A total of 9 positions (7 research)

Contact

Department	Human Resource Management Office
Phone	+82-41-589-8614
E-mail	shel10@kitech.re.kr



Key Achievements



KITECH advances intelligent manufacturing through AI, robotics, digital processes, and flexible production technologies for future industries.



KITECH develops human-centric robots, autonomous manufacturing systems, and safety technologies that improve work and quality of life.



KITECH drives carbon neutrality through low-carbon energy, emissions control, resource circulation, and green manufacturing technologies.

Research & Project List

Adaptive Manufacturing

Develops intelligent manufacturing technologies that rapidly respond to supply chain changes and future industrial demands.

Human-Centric Manufacturing

Creates products and manufacturing technologies that enhance user convenience, safety, and quality of life.

Flexible Manufacturing

Enables highly flexible, digital, and AI-driven production systems for customized and small-batch manufacturing.

Hydrogen & Carbon Neutrality

Advances hydrogen technologies and low-carbon manufacturing solutions for sustainable industrial growth.

Future Mobility

Develops advanced materials, components, and manufacturing technologies for electric and next-generation mobility.

Resource Circulation

: Develops eco-friendly processes and recycling technologies to promote circular manufacturing systems.

Human-Centric Robotics

Develops collaborative robots and autonomous manufacturing systems for safer and more efficient workplaces.

Global R&D Collaboration

Expands international research partnerships and supports global innovation through collaborative R&D programs.