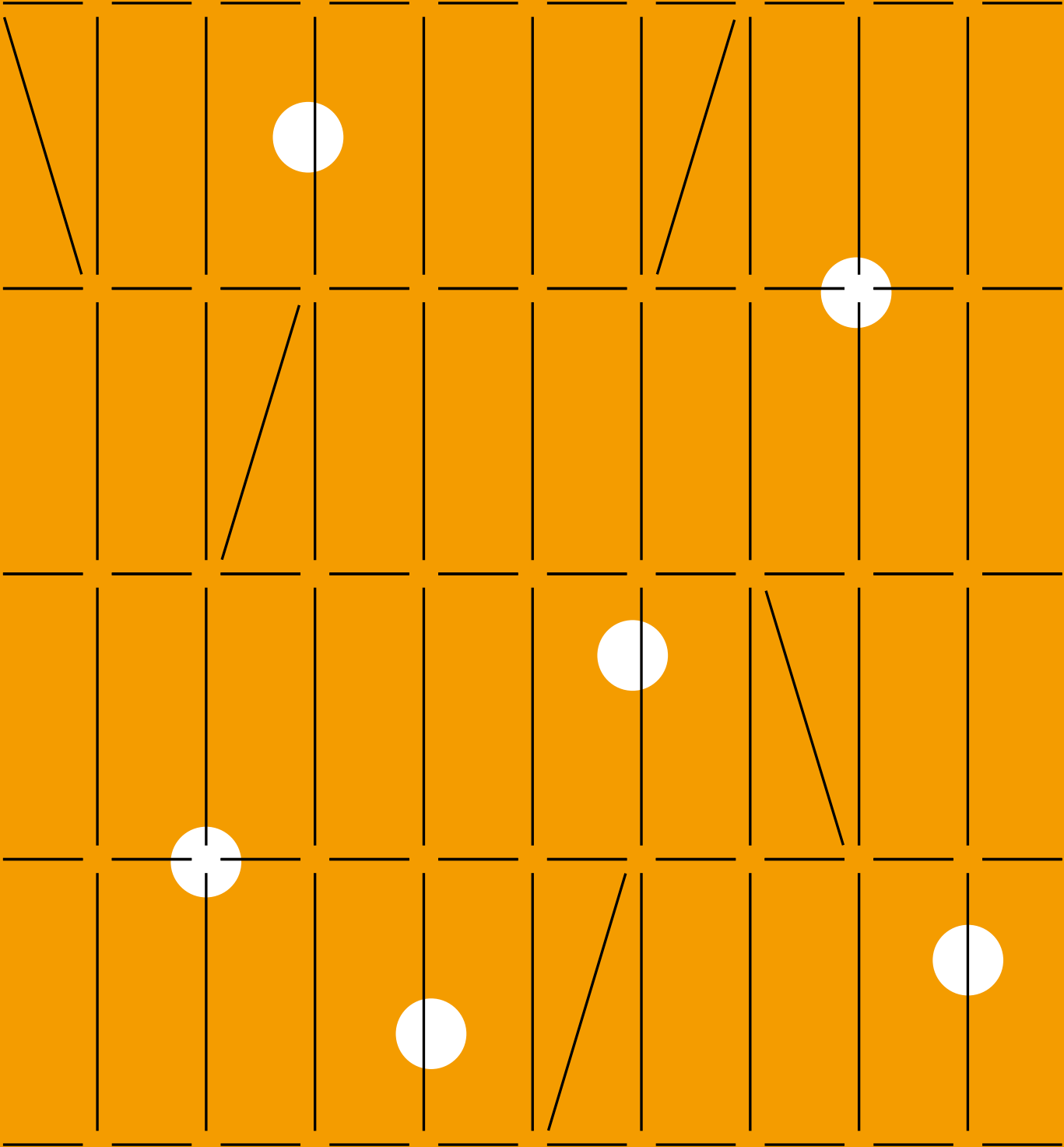


A better tomorrow,  
A digital transformation for all  
Made possible with KATRi.

KATRi

KATRi



An internationally-recognized testing and certification institute in the fields of textile and fashion, automobiles, component materials, chemicals, biotechnology, and environment, KATRi is a leader in testing, inspection, certification, R&D, and consulting activities. Based on a foundation of expertise and native digital integration, KATRi supports clients by enhancing product quality and honing their technological edge. KATRi is committed to constantly re-inventing itself to provide a better tomorrow for clients.

Cover Story a grid imagery that evokes textile weaves and digital systems



www.katri.re.kr

Better Future to You



**Better Future to You**

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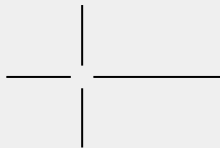
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KATRi:  
a digital transformation leader  
and global certification institute  
committed to repaying  
50 years of trust  
with a better tomorrow



An internationally-recognized testing and certification institution in the fields of textile and fashion, automobiles, component materials, chemicals, biotechnology, and environment, KATRi is a leader in testing, inspection, certification, R&D, and consulting activities. Based on a foundation of expertise and native digital integration, KATRi supports clients by enhancing product quality and honing their technological edge.

KATRi is committed to the values of trust and professionalism, to its partnership with businesses, and to the safety of consumers. By utilizing big data and other promising technologies, KATRi seeks to pioneer new frontiers in the testing and certification industry, providing a better tomorrow for all through constant progress.

Thank you.

MISSION  
Better Future To You



VISION  
A Digital Leader and International Testing and Certification Institute for Fashion/Textiles, Biotechnology, and Environment



CORE VALUE  
KATRi UP-TURN  
Trust  
Unlike any other  
Renovation  
No end

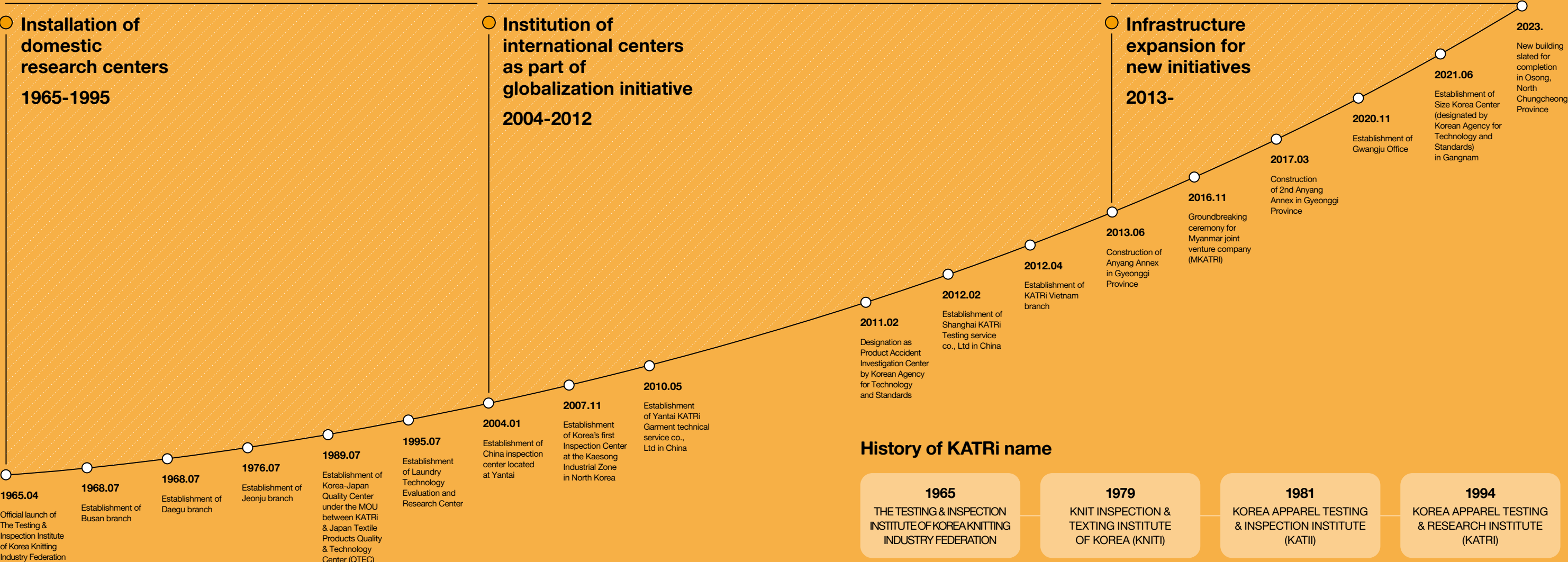
KATRI's History

Founded in 1965 as the Testing & Inspection Institute of Korea Knitting Industry Federation, KATRI has played a critical part in consumer health and safety during the past half-century of development in Korea's textile industry. Providing testing, inspection, and certification services for consumer products used in all spheres of life, the organization had a crucial role in Korea's standardization industry, and upon the implementation of the KC Certification—which ensures that products adhere to official safety standards—KATRI has also dedicated itself to pre-and post-launch product safety management for lifestyle products and children's goods.

As Korea's first institute to be certified by the IDFB(the International Down and Feather Bureau) and IWTO(International Wool Textile Organisation) and as a protective apparel quality inspection institute, KATRI continues to take a leading role in the testing of down/feather and specific animal fibers and of protective apparel. KATRI's array of thermal-analysis equipment also made it the first Korean institute to be recognized by Airbus as an independent external testing institute for composite materials. By expanding beyond materials for apparel and into areas such as polymers and composite materials, KATRI now offers services to industries such as automobiles, component materials, household chemicals and appliances, bio-health, and environment. With the goal of enhancing domestic industries' international competitiveness, and assist Korean businesses in their venture into new markets, KATRI works not only with major business centers in Korea such as Seoul, Gyeonggi, central Korea, and the Yeongnam and Honam regions, but also with overseas areas with significant demand such as China and Vietnam to become an international testing and certification institute.

Designation Status

Ministry of Trade, Industry and Energy	<ul style="list-style-type: none"><li>KOLAS Recognized Testing Institute</li><li>Industry Standard Development Partner Institute</li></ul>	<ul style="list-style-type: none"><li>KOLAS Recognized Inspection Institute</li><li>Energy Efficiency Testing Institute</li></ul>	<ul style="list-style-type: none"><li>KOLAS Recognized Product Certification Institute</li></ul>
Ministry of Food and Drug Safety	<ul style="list-style-type: none"><li>Cosmetic Product Testing and Inspection Institute</li></ul>	<ul style="list-style-type: none"><li>Hygienic Product Testing and Inspection Institute</li></ul>	<ul style="list-style-type: none"><li>Quasi-drugs, etc. Testing and Inspection Institute</li></ul>
Ministry of Environment	<ul style="list-style-type: none"><li>Consumer Chemical Products and Biocides Testing and Inspection Institute</li></ul>	<ul style="list-style-type: none"><li>Environmental Measuring Instrument Integrity Inspection Institute</li></ul>	<ul style="list-style-type: none"><li>Biodegradability Synthetic Resin Testing Institute</li></ul>
Public Procurement Service	<ul style="list-style-type: none"><li>Public Procurement Service Designated Inspection Institute</li></ul>		

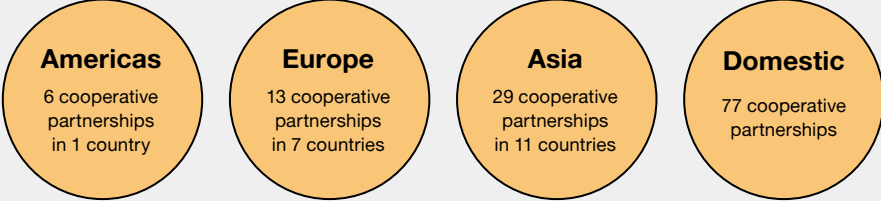


KATRi Network

KATRi has a global network of MOUs with organizations in 19 countries across the Americas, Europe, and Asia, and carries on partnerships with prominent domestic government, industry and academic institutes.

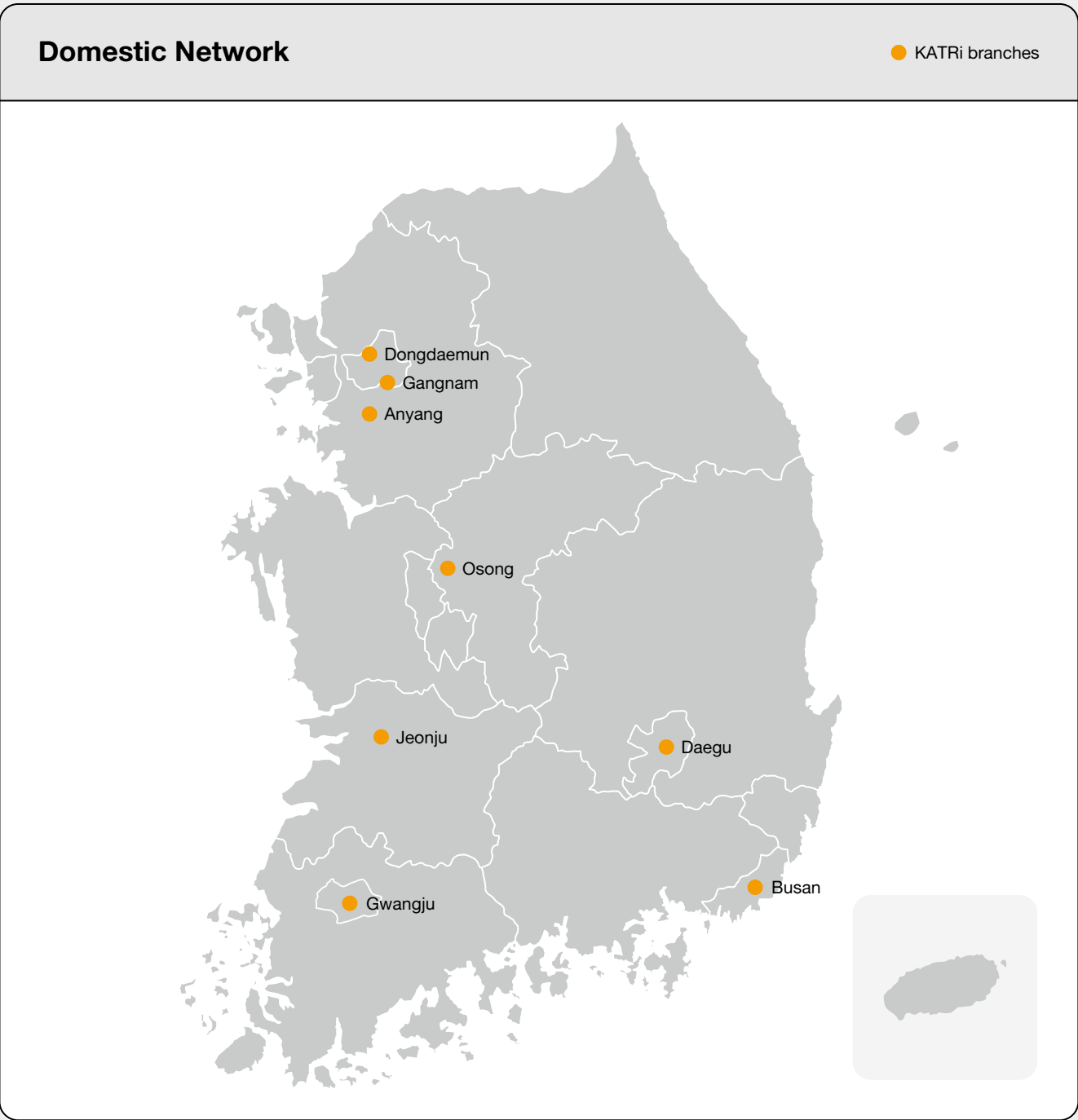
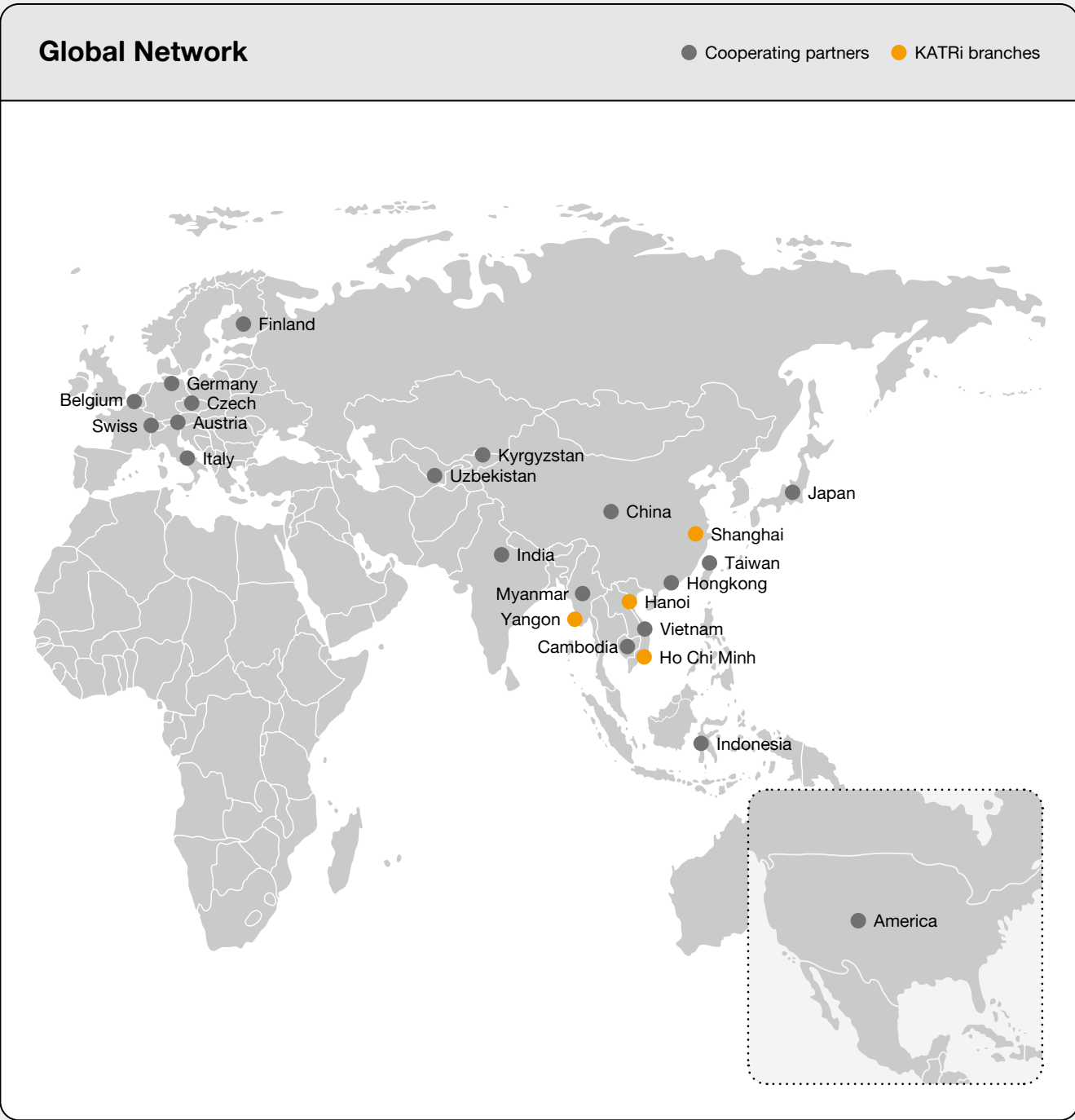
In order to provide personalized services to individual industrial sites from nearby, KATRi operates offices for five major regions in Korea (Seoul, Gyeonggi, North Chungcheong Province, Yeongnam, Honam) and Asian nations (China, Vietnam, Myanmar).

Domestic and international partnerships



KATRi Network

	Location (on map)	Area	Specialization (+name of international branch)
Domestic	Seoul	Dongdaemun Gangnam	Textile/Fashion
	Gyeonggi Province	Anyang	Mobility, Consumer Chemical Goods, Biotechnology, Environment
	North Chungcheong Province	Osong	
	Yeongnam	Busan Daegu	Textile/Fashion, Mobility
	Honam	Jeonju	
		Gwangju	Environment R&D
International	China	Shanghai	KATRi Shanghai Testing service Co., Ltd
	Vietnam	Ho Chi Minh	KATRi Vietnam Co., Ltd Ho Chi Minh Inc.
		Hanoi	KATRi Vietnam Co., Ltd. Hanoi Branch
	Myanmar	Yangon	MKATRi (Myanmar & KATRi Joint Venture Company)




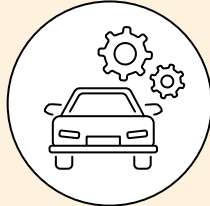


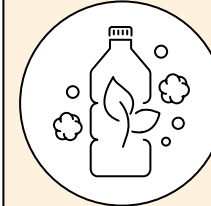
Business Services

With specialized professionals and the latest cutting-edge technology, KATRi enhances product quality through its testing, inspection, certification, consulting, and R&D services.







1	Testing	KATRi tests products and materials in standardized testing processes to calculate characteristic values and produce results.
2	Inspection	KATRi passes or fails products and/or facilities on a basis of professional examination of test results.
3	Certification	KATRi, as a public institution, determines whether products fulfill official standards before certifying them.
4	Consulting	KATRi provides personalized consulting services for companies in a wide range of areas for every stage of the product lifecycle, such as development, quality assurance, and accident investigation.
5	Research &Development	KATRi works in partnership with the public and private sectors in a range of research initiatives such as standardization, enhancement of public trust, and development of new evaluation technologies.

Business Areas

KATRi continues to expand its base from textile and material analysis into mobility, consumer chemical goods, biotechnology, and environment.

Fashion &Textile	Mobility &Materials	Living &Life Style	Health &Beauty	Environment
				
Fashion/apparel/etc.	Automotive interior/ exterior parts	Household chemical products	Retail cosmetics	Atmospheric quality
Children's products	Electric components	Biocides	Natural cosmetics	Indoor air quality
Military/public sector uniforms	Polymers/plastics	Laundry appliances	Hygiene products	Biodegradation
Protective apparel	Rubber/metals	Cleaning products	Quasi-drugs	Biomass
Furniture/home and living	Compound and composite materials		Microorganisms	
Textiles/subsidiary materials	Construction materials			

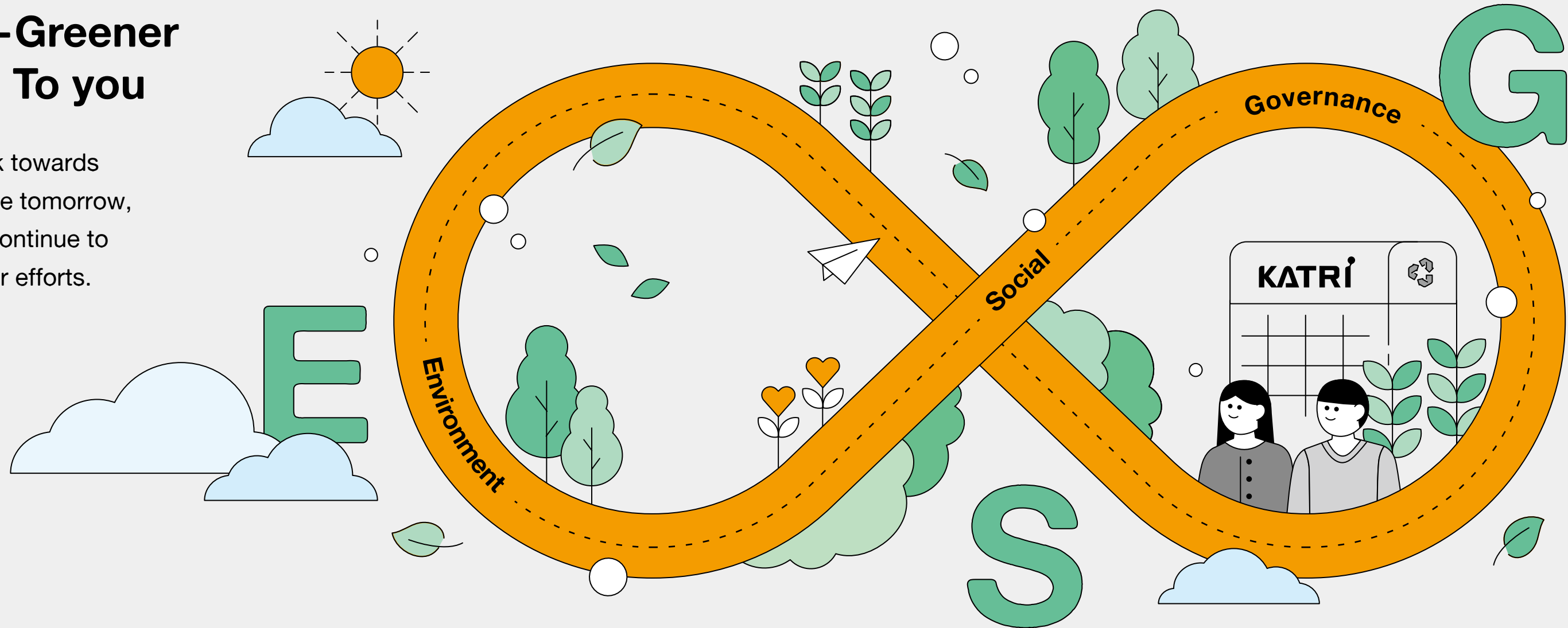
Testing and Inspection Procedures

1		<b>Consultation</b> consultation on test subjects, sample/specimen size, working day, test method, etc Clients are advised to take full advantage of the consultation process to clarify with their assigned consultant the tests to be conducted, the required sample size, the working day of testing, and the test method involved.
2		<b>Submission</b> submission of the testing request form and sample[s] Clients are advised to submit the test request form with a sufficient amount of the sample(s) required for the test. As testing request forms are categorized according to purpose, and may differ in method and standards, clients must fill in the names of the submitting organization, the vendor(s), and the buyer(s).
3		<b>Sample receipt</b> checking, counseling, and receipt of sample[s] Once sample(s) have been submitted and testing/analysis is underway, changes to or cancelation of the test are only possible in highly exceptional circumstances. Clients are advised to review their requests carefully and follow consultation processes prior to submission.
4		<b>Payment</b> payment of testing fees Payment must be made at the time of testing request submission. Additional fees are charged for additional testing or changes to tests, and must be made upon the issuance of test reports.
5		<b>Test analysis</b> inspection (testing/inspection) Upon receipt of testing requests, expert professionals undertake rigorous testing and inspection in accordance with standards and guidelines.
6		<b>Issuance of test/inspection report</b> test result consultation Test/inspection reports containing quantified data and quality overviews for factors such as characteristics and the presence of harmful materials are issued.



# Better-Greener Future To you

As you work towards a sustainable tomorrow, KATRi will continue to support your efforts.



## Environment-Conscious Service

### Reducing waste

Biodegradability Assessment Service

CO2 emissions from the breakdown of compounds by microorganisms, and the oxygen consumption of the process are analyzed according to international standards in order to foster a healthier resource-cycling ecosystem.

### Reducing plastics

Recycled Polyester (PET) Identification Service

A KATRi-exclusive service, upcycled products are checked to see if they utilize recycled PET bottles to encourage businesses to manufacture greener products.










### Reducing artificial materials

Biomass Content Analysis Service

As the first testing and certification institute in Korea to implement an accelerator mass spectrometer, KATRi analyzes nature-based materials and continues to expand this process into a range of industries.

## ESG

Environmental and social responsibility, as well as the value of transparent management remain KATRi’s core values for a sustainable future for both society and the earth.

Environment Green services & activities	Social Growing together & Creating social value	Governance Business ethics & Compliance
 Eco-friendly certification service	 Growing together with partners	 Ethical and equitable management
 Waste disposal management	 Guaranteeing employee and executives’ safety and welfare	 Operation of audit team
 Pollutant disposal management	 Promoting diversity and gender equality	 Transparent board management

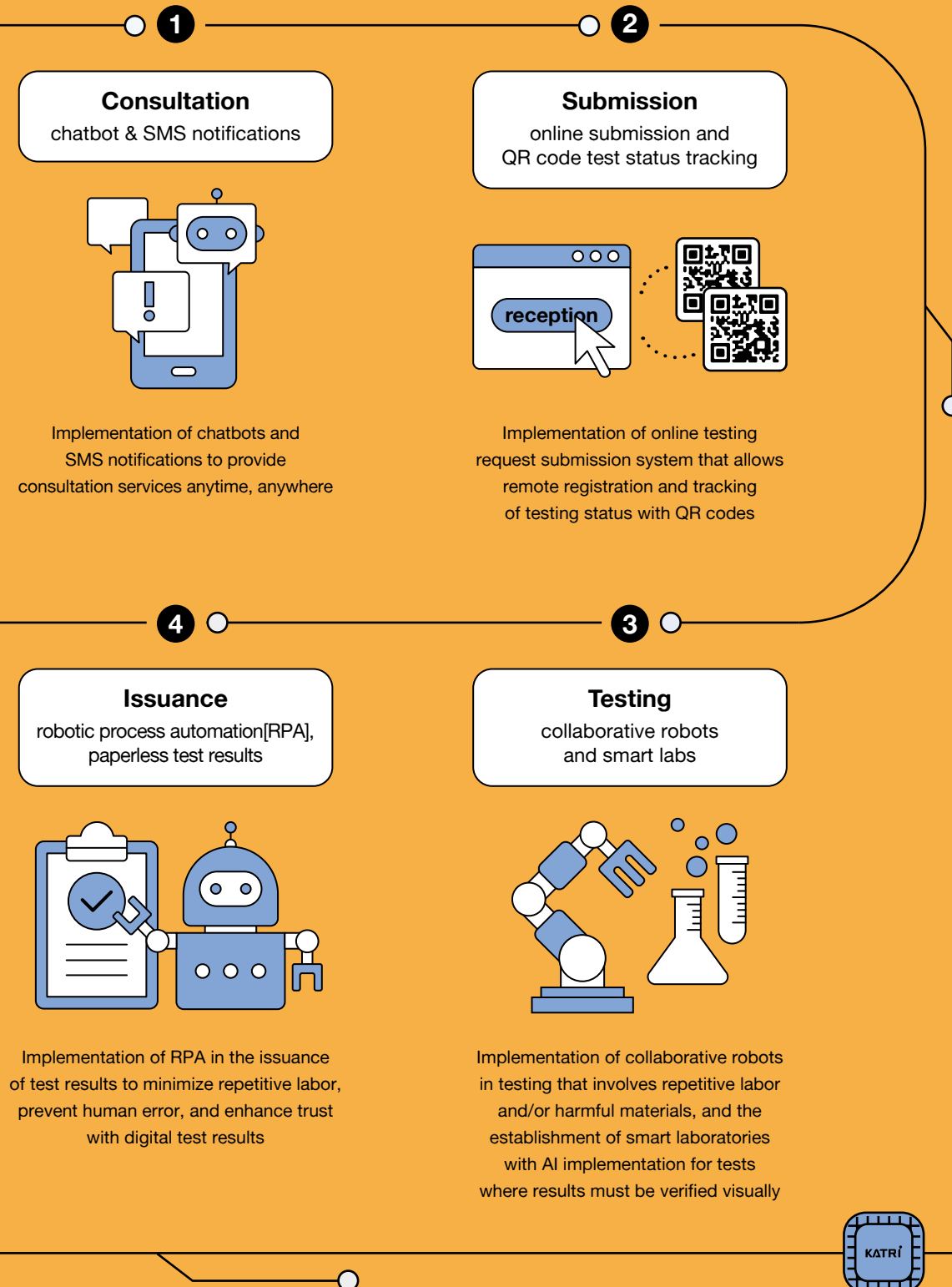


# DX Digital Transformation

As a leader in industrial big data and digital transformation, KATRI develops new testing and certification infrastructure to support businesses and consumers.

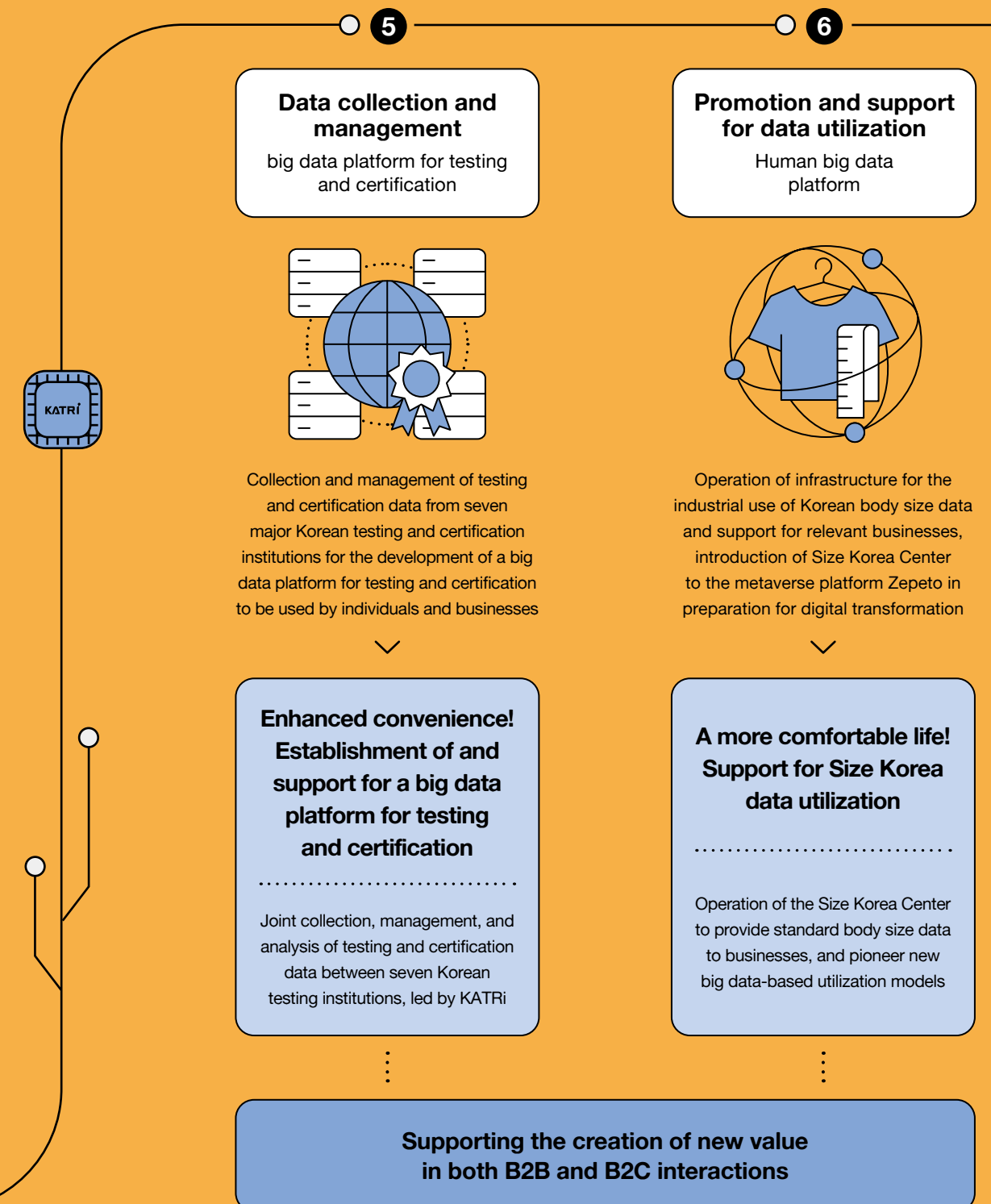
## Digital transformation services utilizing promising IT technologies

KATRI is making digital transformation a reality in all stages, from consultation to submission, testing, and issuance of test reports.



## Public-sector research related to data

KATRI supports the digital transformation of Korean society and industry as the Korean government's designated contractor for initiatives such as "Testing and Certification Platform Establishment and Utilization Support" and "Promotion and Support for Size Korea Data Utilization."





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