



A leading company for the creating future with high technology

SAMJUNG TECH

Focusing on human

Samjung Tech's corporate philosophy is served for raising human worth. It will lead to make a better life by developing technology and service effectively through breeding gifted young people.

Innovating technology

Samjung Tech creates the new value with innovation of technology in the business of Parking system, Refrigeration & air conditioning system, Facility construction, Platform screen doors system, Construction, and Environment-friendly new & renewable energy.

Future-oriented company

Samjung Tech fully commits to be a leading company providing the best service and products for customers, and strengthen the core competence for the future with a constant research and a creative technology.

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We do our utmost to satisfy our customers by providing the best technology and service.

Samjung Tech has been growing and developing into a leading company since it separated from Samsung group in January 2000.

We recognize that it only resulted from our customer's supporting and encouraging, and will do the best to make a company devoting itself to customer's need constantly.

Our products such as Parking system, Refrigeration & air conditioning system, Facility construction, Platform screen doors system, Construction, and Environment-friendly new & renewable energy are necessary to our lives. But people can't realize it because they are always to be around us like fresh air and clean water. That's why we are willing to carry out the very role.

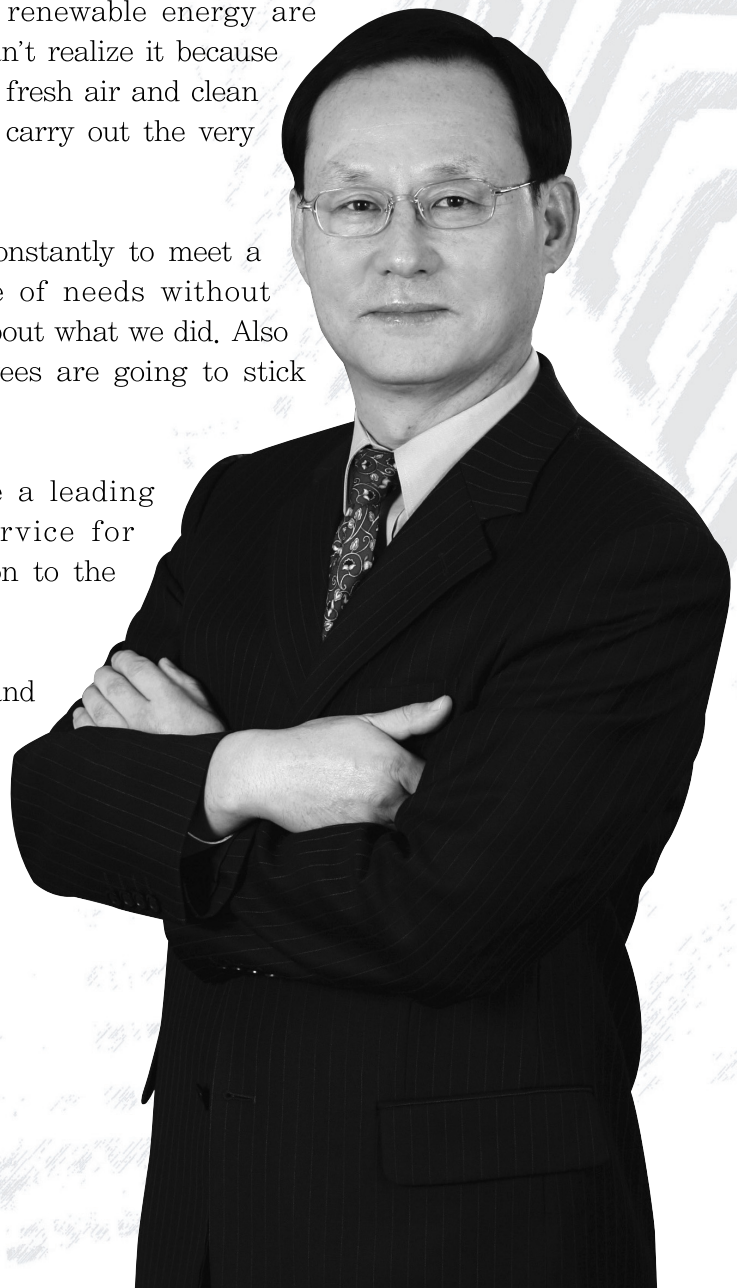
We promise to develop technology constantly to meet a customer's request and a change of needs without arrogance and absent-mindedness about what we did. Also our executive staffs and all employees are going to stick together for the future.

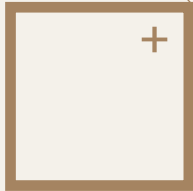
And then, we fully commit to be a leading company providing the best service for customers and making a contribution to the society and country.

We must seek your further advice and encouragement.

Thank you.

Jong-Wan Choi
President & CEO





Competitiveness and achievements



Challenging to the 21st century with the core technology

Samjung Tech has reinforced human resources, information infrastructures and technical development capacity since established. In addition, it has minimized the business crisis from economic cycles by saving the cost and expanding its market share through a high-quality service. It has successfully attained at shortening the delivery, improving quality of products from combining equipment manufacturing and construction, and spurred on the global strategy for expanding export.

Samjung Tech's competitiveness

Building up reliability with customers

Succeeding to manpower and the technology from Samsung Heavy Industries, we have maintained the good reputation as a reliable company.

Innovative technology

We acquired lots of intellectual properties by developing innovative technology and preoccupied the market prior to other competitors.

Synergy from combining manufacturing and construction

It has been a leading company shortening the time limit for delivery, improving quality of products, and saving the cost from combining equipment manufacturing and construction.

Outstanding human resources and organization

Most of the employees have job experience for a long time. We take absolutely advantageous position over accumulated technology, know-how, skillfulness, and organization.

Maintaining high-speed growth and stable financial status

Samjung Tech has spread out endless technical development and marketing activities since separated from Samsung and continued to grow steadily. It has reinforced its competitiveness through diversifying business from Parking system and Refrigeration & air conditioning system to Facility construction, Platform screen doors system, Construction, and Environment-friendly new & renewable energy.



Innovative technology to make human life happy and comfortable

You can see, you can feel

Samjung Tech's technology advance everyday in your life.



Parking system



Refrigeration & air conditioning system



Platform screen doors system



Facility construction



Environment-friendly
new & renewable energy



Construction



Parking system



Ele parking (Elevator type)

This is run by the latest elevator system and low-noise, low-vibration operating mechanism.



Tower parking (Rotary type)

This is a rotary type and proud of its best efficiency at the time of continuous taking in and out of the vehicles.



Cart parking (Multilevel dolly system / Pallet type)

It shortens the time of taking in and out of the vehicles due to simultaneous operating elevators and sliding, and is easy to install entrance and exit.



Trolley parking (Multilevel dolly system / No pallet type)

This system is a no pallet type and shortens the time of taking in and out of the vehicles. It utilizes underground space effectively.



Translator parking (Elevator slide type)

As for no pallet type, this is suitable for a large intelligent building due to simultaneous operating elevators and sliding.



Shuttle parking (Multilevel dolly system / High speed type)

This has the shortest time of taking in and out of the vehicles with high speed moving lift. It is suitable for a large building such as a hotel.



Creating convenient and comfortable parking system with epoch-making technology

Samjung Tech has been solving the problem of parking in metropolitan with supplying the most convenient and excellent parking system based upon the abundant experience and know-how. With high standards of safety, durability, and after-sale service, Samjung Parking system offers the most convenience and pleasantness to customers.



Box parking (Puzzle type with multilevel)

This is suitable for small buildings with parking capacity of 20~30 vehicles.



Square parking (Horizontal rotation type)

This organizes pallets in 2 lines in underground space, and is suitable for small buildings with parking capacity of 20~40 vehicles.



2nd puzzle parking (Two-story type)

Upper and lower pallets repeatedly move vertically and horizontally to move vehicles in and out. It is quite simple to install and maintain equipments.



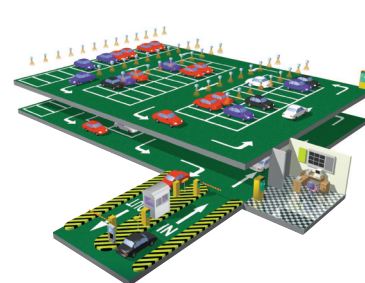
Car lift

This is a kind of elevator system for car and is operated by a driver on board.



Free parking (Light-weighted and independent steel structure)

This is economical parking garage built for a short period by using assembling light-weighted steel frames and plates.



Parking control system

This system automatically collects parking fee and controls traffic flow safely and swiftly.



Refrigeration & air conditioning system



Direct fired absorption chiller & heater

Samjung Tech's Direct fired absorption chiller & heater is driven by combustible LNG, LPG and city gas.

It has realized a high efficiency, excellent reliability in operation and simplicity in maintenance as well, which are equipped with many kinds of safety devices and high functional micro-computer control panel.

Hot water absorption chiller

Hot water absorption chiller is driven by hot water as energy sources. It has achieved a high efficiency, reliability and compact size through the endless technical development.



Air handling unit(AHU)

It can flexibly meet various air conditioning from the building to the industrial area. It has achieved a high efficiency and a compact size with a high efficient fan, coil, air-tight damper, filter and humidifier.



An epoch of energy saving with an environment-friendly and hightech total system

Samjung Refrigeration & air conditioning system is an outstanding system for various types of buildings such as a large office building, a hotel, a hospital, a department store and various manufacturing facilities. Samjung Tech's environment-friendly products present the best freshness and efficiency to satisfy the needs of saving resources and energy.



DVM AHU

The DVM AHU is a perfectly optimized cooling and heating system for large space and high ceiling buildings requiring different air solution. This system provides high energy efficiency and outstanding performance by energy saving solution that sense indoor's temperature and humidity.

Cooling tower

It is proud of high efficiency, low noise and compact size. It has various models satisfying demands of clients such as a counter-flow type or a cross-flow type for a commercial building, a closed circuit type or an open circuit type for a hospital and an industrial building.



Fan coil unit(FCU)

This product with a digital controller and low-noisy motor makes simple operation possible. Applying slit fin for heat exchanger, it is easy to maintain pleasant indoor temperature.

Heat recovery ventilation system

Air Navi, a ventilation system developed by Samjung Tech, has adopted a high efficient heat exchange element, a low-noisy fan, and a high efficient filter. It provides convenience and energy saving by adopting automatic control system.



System air condition(EHP)

Samjung Tech provides the customers Samsung's system air condition(EHP), the best products in the world, with the highest capacity and efficiency.





Platform screen doors system



Platform screen doors system(PSD)

Platform screen doors system is designed to separate passengers from mass/light rail transit application. The system prevents passengers and objects from falling onto the track. Samjung Tech has been enhancing its high-tech focusing on passenger's safety, comfortableness, passenger regulation, and saving energy.

Types of system



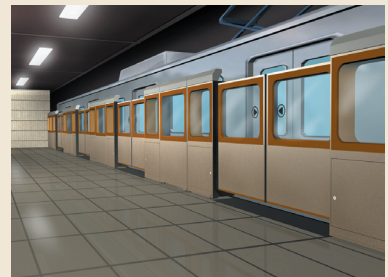
Full-closed type

Installed at the underground station, shut off from the track completely, comfortable and energy saving.
Construction performance:
66 stations for the subway in Seoul



Semi-closed type

Installed at the elevated station and excellent in comfortableness, efficiency and safety.
Construction performance:
17 stations for the subway in Seoul



Half-screen type

Installed at the elevated station and excellent in safety, passenger's visibility.
Construction performance:
Designed for the subway in Taiwan, Thailand, Chile, etc.

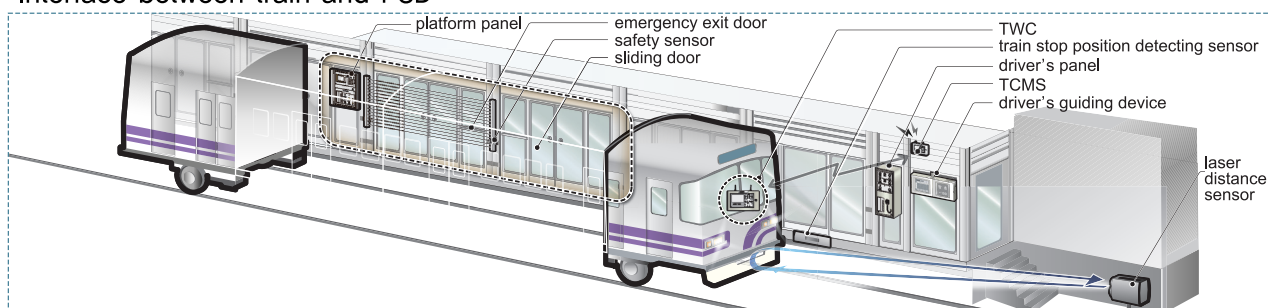


Creating a new platform culture with a human-based technology

Samjung Tech has been making a safe and comfortable platform culture with a human-based high-tech. It has successfully installed PSD at 28 stations for the Line of SMRT, 38 stations for the Line of Seoul Metro, and many stations for the other Lines, since the first unit of PSD at SNU station was installed in 2006. On the basis of epoch-making technology and a lot of references, we have participated in several kinds of international projects.

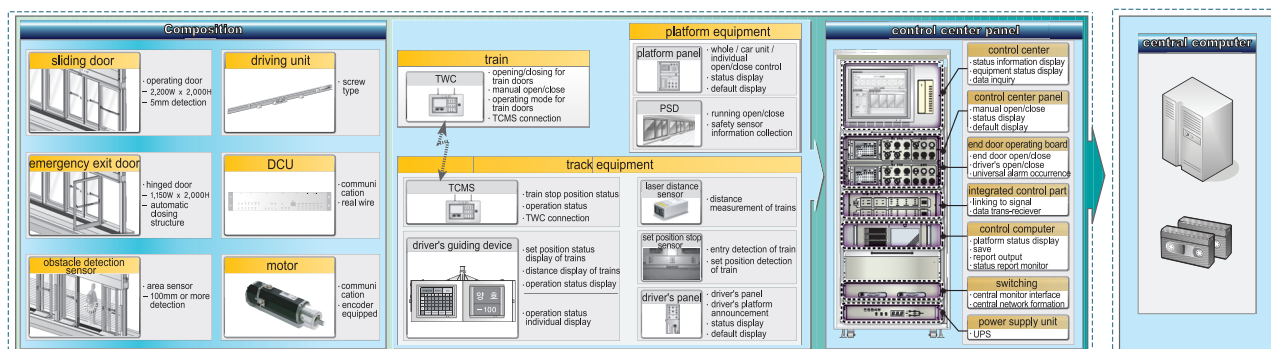
Components of Platform screen doors system(PSD)

Interface between train and PSD



PSD system for the subway station

Central control center



Quality management system

Samjung Tech's PSD system has been renowned for its excellent technology by acquiring quality certification(KRT-EG000-PSD001) for railroad products from the Ministry of Land, Transportation, and Maritime Affairs.



2 million times operation test



Test by Korea Railroad Research Institute



Facility construction



Air-conditioning facility

Air-conditioning facility provides a comfortable space for customers by discharging polluted air and making fresh air flow. Samjung Tech has developed technology for chilling and heating efficiency and energy-saving with low noise, light weight, and miniaturization of products based upon precision construction. In addition, Samjung Tech has been putting every effort in technical development of facility for environment-friendly clean energy.

Sanitation facility

Samjung Tech does its best for supplying and draining water sanarily and safely by preventing indoor pollution from water leak or bad odor. In addition, it has adopted a new engineering technology challenging to defect rate 0% in construction.



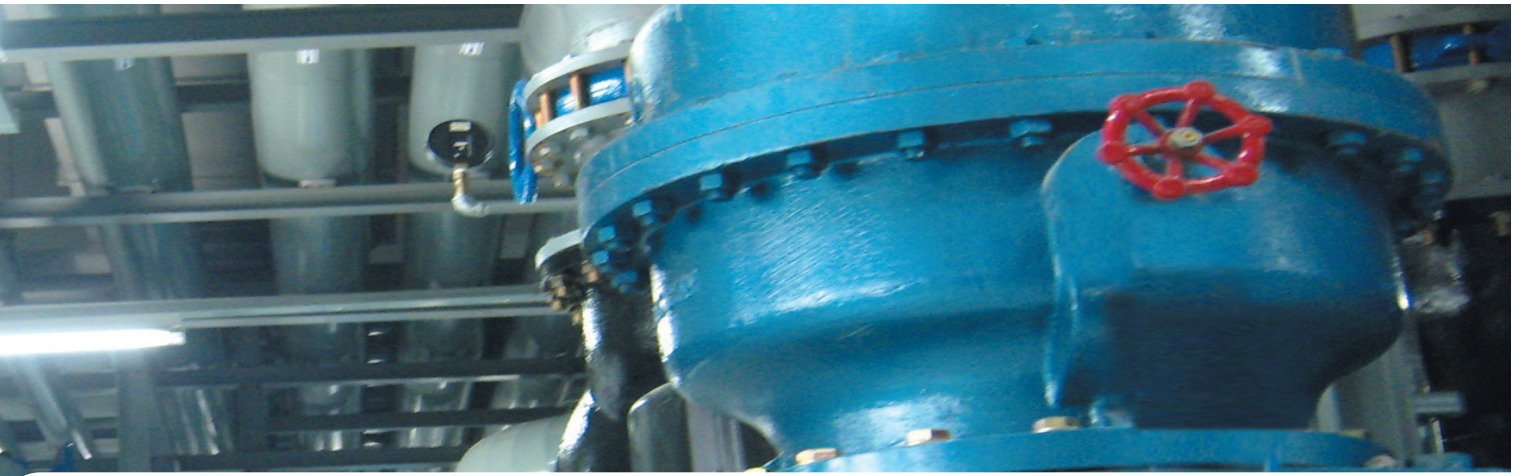
Fire-fighting facility

Samjung Tech, as a specialized company, has observed fire-fighting regulations based upon excellent technical capacity, accumulated know-how, and sincere construction. In addition, it has tried to protect customer's life through installing an indoor hydrant, a sprinkler, and a smoke control system.

Plant facility

Samjung Tech has grown its capacity as an excellent construction company based upon thorough quality control and complete construction performance. It has been reborn as a global company with sincerity and quality through pioneering on-going overseas plant market.





Pursuing total engineering from equipment manufacturing to turnkey construction

Samjung Tech has constructed many projects on a turnkey basis including automatic control system and piping works for chilling and heating, sanitation, fire-fighting, gas, stack, and duct with its abundant experience. As a result, it succeeded in shortening the delivery and improving quality, and has been a reliable total engineering and construction company.



Construction performance

- 1 High-rise residential building
- 2 Office building
- 3 Apartment
- 4 Hotel / Convention center
- 5 Church
- 6 Department store / Commercial building
- 7 Complex stadium
- 8 Factory / Plant
- 9 Research institute

Environment-friendly new & renewable energy

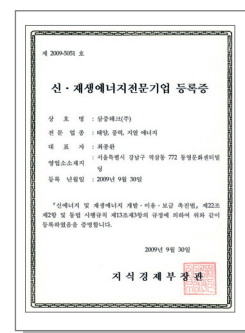
Making a green environment using technology co-existing with nature

Samjung Tech creates a clean space where human and nature co-exist by spurring on development of environment-friendly products. It has succeeded in developing hybrid solar energy absorption chiller, a research development task sponsored by the government, and has developed new technology focusing on solar energy including Nature type sunlight daylighting system.

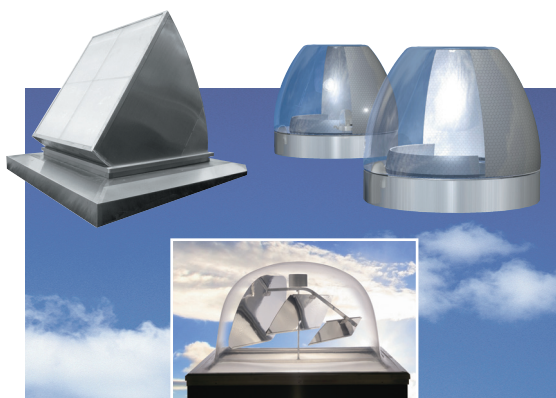
Hybrid solar energy absorption chiller system

With several years' worth of know-how as our background, Samjung Tech succeeded in developing a hybrid solar energy absorption chiller system.

This system is powered by three modes of solar energy, natural gas and hybrid (solar energy + natural gas). And the COP is over 1.65 when it's in hybrid mode.



〈Registration certificate for a new & renewable energy specialized company〉



Nature type sunlight daylighting system

Developing the field of green and renewable energy as a professional leading company of Nature type sunlight daylighting system.

- Dome type daylighting system
- Independent type daylighting system
- Sun tracking type daylighting system
- Sunlight photoluminescence system

Construction

(Samjung Tech Construction)

Creating a comfortable living space pursuing function and beauty

Samjung Tech Construction founded by Samjung Tech has developed various businesses including architecture, plant, civil engineering, leisure business, and investment and development in real estate. Samjung Tech Construction has made an efforts to carry out quality management and to satisfy customers by the strong partnership with Samjung Tech at each stage of planning, design, and construction.



Architecture

Samjung Tech Construction has built various types of buildings such as office buildings, commercial facility, public facility, and residential facility.



Plant

It has expanded into a leading specialized company with experiences in factory construction based upon thorough quality control and complete construction.



Civil engineering

It has contributed to improving national competitiveness by participating in national development such as construction of the infrastructures, road, etc.



Leisure business

Participating in various development projects, Samjung Tech Construction has accumulated technical capacity, and continuously put spurs to seeking out new businesses.



Investment and development in real estate

It carries out the optimum development project by analyzing the site and the market environment thoroughly with various experiences as a specialized project administrator.

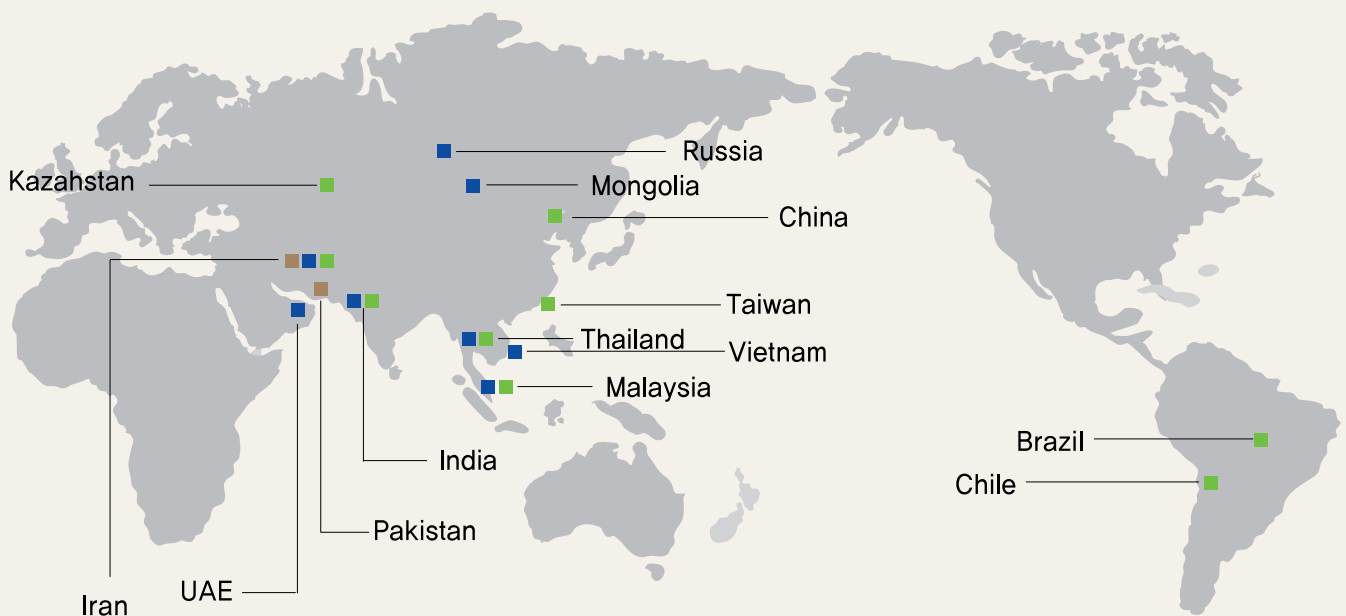


Global strategy

Expanding a global base and the world market

Samjung Tech has been raising its competitiveness in the world market by expanding export actively. It has expanded exporting Parking system far into India, Russia, Vietnam, Malaysia, Mongolia, Thailand, Iran, UAE and other countries and Refrigeration & air conditioning system into Iran and Pakistan and others. What's more, Platform screen doors system business collaboration with Brasil, Chile, Malaysia, Thailand, India, Taiwan, China, Iran, Kazakhstan and other countries in process. Samjung Tech has been preparing for the bright future by expanding export and providing specialized product lines and service to worldwide customers with its cutting-edge global strategy.

- Parking system ■ Refrigeration & air conditioning system
- Platform screen doors system





Research & Development

Challenging to epoch-making technology based on sound infrastructures

On the basis of the accumulated technological capacity, Samjung Tech has occupied a position as a leading company by research and developing creative technology, which will pioneer in the limitless competition of global era.

Stable infrastructure for epoch-making technology

Samjung Tech has its own research institute, which is armed with stable R&D infrastructures including 15-year-long experienced personnel and high-tech testers, to provide products with various technologies and capacity for satisfying customers' needs.

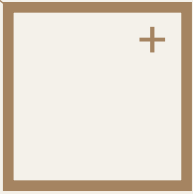
Possessing exclusive technologies based on Samsung's

After separation from Samsung Heavy Industries, the company acquired lots of intellectual properties through technology development and preoccupied the market prior to other competitors by appropriating patent, utility model, design, trademark, and software.

Raising the competitiveness through commercializing technology

Samjung Tech has developed various types of products satisfying customer' needs by applying system design and independent control technology to products. Also, it has saved cost by improving efficiency and performance of products.





Customer satisfaction system

Approaching customers with nationwide networks and specialized factories

The company tries to satisfy customers' needs through quick and perfect before and after-sale service, R&D, manufacturing, and operation system based upon high technology and close cooperation among each part.

Operation system based upon perfect before and after-sale service

Head Office in Seoul is a headquarter of Samjung Tech, meeting customers at the very front with nationwide branch offices. The company tries to strengthen bond with customers through quick and perfect after-sale service while preoccupying the market by a prompt decision based upon its strategy.

Factory specialized for each manufacturing item

Factory in Gimpo, with up-to-date facilities, has been manufacturing Samjung Tech's main products: Direct fired absorption chiller & heater, Air handling unit, Fan, Parking system and Platform screen doors. Gimpo factory is Samjung Tech's main manufacturing base equipped with stable production capacity and specialized production flow per item.

Quality assurance system through ISO or CE certification

The company applies thorough quality assurance system through ISO certification such as ISO 9001/14001, and CE certification. It was selected as an excellent company with competitive national quality by the Ministry of Knowledge and Economy. It realizes customer satisfaction system; before-sale service based on technology, well organized development process, thorough quality inspection and test operation before delivery, and quick after-sale service.

Factory in Gimpo
Located in Gimpo, Korea.
Main factory with up-to-date facilities.



Research Institute in Changwon
Located in Changwon, Korea. Leading R&D.

Head office in Seoul
Headquarter of Samjung Tech, located in Seoul, Korea.
It manages each field and leads sales.



Manpower of Samjung Tech

Succeeding to Samsung's manpower with specialized personnel system

Samjung Tech has realized a vivid company culture in harmony among technology, experience, and unity of organization. Armed with great talents and experiences in this field, it is proud of unity, harmony and stability between labor and management, which leads the company to stand on a steady growth.

Increasing synergy effect with effective operation of subsidiary companies

Samjung Tech has formed partnership with subsidiary companies followed by providing thorough quality control and continuous and stable service to satisfy the needs of customers.

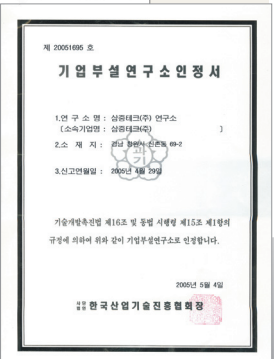
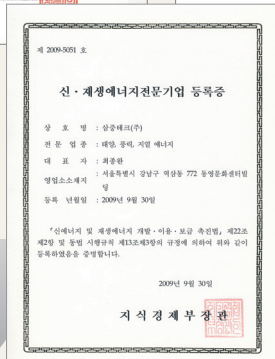
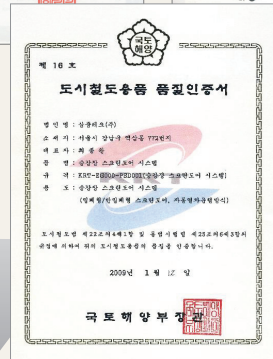
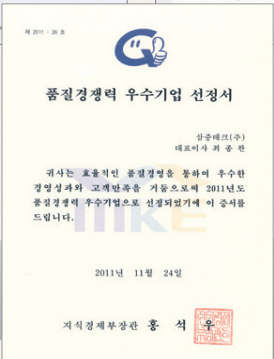
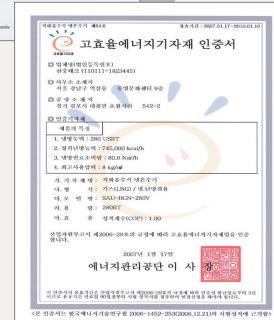
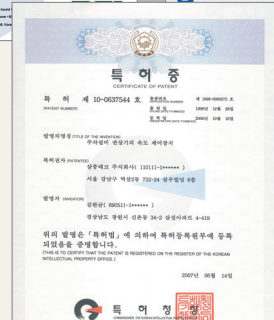
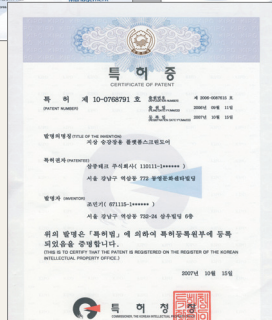
Carrying out sharing with a society as a corporate citizen

Samjung Tech has fulfilled responsibility of a corporate for the society by sharing management. It has been leading movement to making a happy and beautiful society by contributing to supporting children of low-income group, sharing coal briquette, and nature's environmental purification, with joining 1% Club of the Federation of Korean Industries.



Samjung Tech, partner on everyday life

Samjung Tech's challenge will continue for the customers' better life. It will approach customers as a living culture company which will lead the future with technology, challenging spirit, and creativity.





History of Samjung Tech

2012	Dec.	Acquired NET(New Excellent Technology) Certification of Solar Energy Hybrid Absorption Chilling and Heating system from MKE(Ministry of Knowledge Economy)
	Nov.	Awarded Technological Innovation Company from KITECH (Korea Institute of Industrial Technology)
2011	Nov.	Awarded Excellent Quality Competitiveness Enterprise from Ministry of Knowledge Economy (three years in a row)
2010	Nov.	Awarded the Export Tower of \$5,000,000
	Oct.	Awarded Excellent Quality Competitiveness Enterprise from Ministry of Knowledge Economy (two years in a row)
2009	Nov.	Awarded as certificate of excellent quality competitiveness enterprise (MKE)
	Oct.	Acquired CE certificate
	Jan.	Acquired quality certification for PSD (MLTM)
2008	Oct.	Acquired ISO 14001 certification
	Mar.	Established Samjung Tech Construction
2006	Nov.	Awarded a Korea best brand certification for the Parking system
	Jan.	Received the first order of PSD project (SNU station)
2005	Apr.	Approved of establishment of registered research institute (KOITA)
2002	Jun.	Passed in KOSDAQ preliminary examination
	Feb.	Registered specialized fire-fighting facility construction business
2001	Sep.	Established a factory in Gimpo
	May.	Established a subsidiary company, Samjung system
	Apr.	Established a subsidiary company, Samjung machines and electrics
	Feb.	Established a subsidiary company, Samjung HVAC ENG
2000	Aug.	Established a subsidiary company, Samjung parking system
	Jul.	Acquired ISO 9001 certification
		Acquired a license for steel structure construction business
		Acquired a license for mechanical equipment construction business
	May.	Acquired a license for iron and steel construction business
	Mar.	Acquired a license for elevator and parking system construction business
1999		Selected as a venture capital investment business from SMBA
	Dec.	Established Samjung Tech Co., Ltd.
	Jan.	Launched Refrigeration & air conditioning system business
1974	Aug.	Established Samsung Heavy Industries Co., Ltd.



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Subsidiary Companies

Samjung Tech Construction / Samjung machines and electrics / Samjung parking system /
Samjung HVAC ENG / Samjung system