

HYDROGEN SKID SYSTEM SAMJUNG ENC



The company, developing along with customers

We play a key role to develop domestic industry and to improve the productivity of your company by satisfying various specifications for all kinds of industrial equipments required by information oriented and digital industry in this rapidly changing twenty-first century, domestically producing various freezing equipments, that were mostly depend on import, with our own technique, and improving them as the best products group.



Our Company



SAMJUNG ENC, a hydrogen industry equipment technology company

SAMJUNG ENC is a hydrogen company that has grown along with the development of the hydrogen industry utilizing hydrogen energy.

SAMJUNG ENC is a hydrogen company that contributes to the revitalization of Korea's hydrogen economy by developing, mass-producing, and commercializing the world's best H₂ Chiller and H₂ CONTROL SYSTEM, and realizes many achievements such as the development of accompanying hydrogen station infra equipment technology and environmental test facility construction systems.

SAMJUNG ENC is a future-oriented company leading the hydrogen refueling station infra equipment technology, and we are committed to the principle of quality first, executing and keeping our promises to our customers, and innovating for customer satisfaction through technology development.

CEO of SAMJUNG ENC Co., Ltd.



ESG

ESG(Environmental, Social, Governance) Management
It is a management activity that aims to enhance both the financial and non-financial value of a company by internalizing the economic and social impacts on the environment, local communities, and customers, based on transparent governance.



Leading Company in Promoting the Eco-Friendly Hydrogen Economy



Development of Hydrogen Utilization Technology



Development and Mass Production of High-Efficiency Energy-Saving Products



Securing Stable Operation of Hydrogen Refueling Stations



A Company that Communicates and Collaborates with Customers



Expansion of Eco-Friendly Investments



Certified as a Rightful Company



Business Agreement on Hydrogen Energy Specialists



Greening the Jeongok Marine Industrial Complex



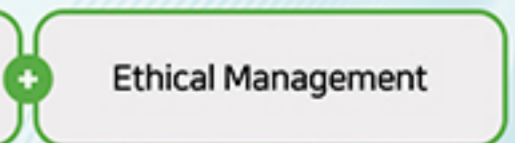
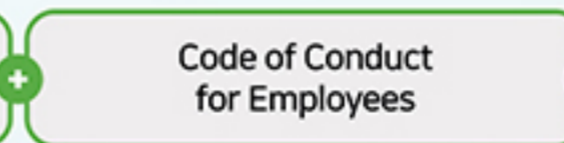
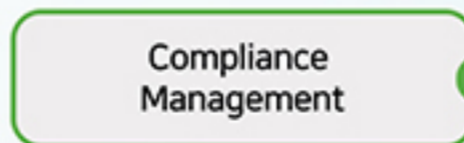
Helping Our Neighbors through the Hwaseong Chamber of Commerce



Donation to Seosin-myeon in September 2021



Commemoration of the 23rd Hwaseong Citizens' Day



Leading Activities in the Hydrogen Industry



Responsibility to the Nation and Society



Revitalizing the Local Economy and Corporate Contributions to the Community

Why is Carbon Neutrality Necessary?

Definition of Carbon Neutrality

Carbon neutrality, or "Net Zero," refers to reducing emissions from human activities and increasing absorption rates to bring the net emissions to zero, in order to prevent the increase in greenhouse gas concentrations in the atmosphere.

South Korea is working towards achieving carbon neutrality by 2050.



Background for Carbon Neutrality Initiatives

The international community has recognized the severity of global warming caused by human emissions of greenhouse gases and is working to address the climate crisis.

Through agreements like the Climate Change Convention (1992), the Kyoto Protocol (1997), and the Paris Agreement (2015), global efforts have been made to limit the rise in average global temperatures.

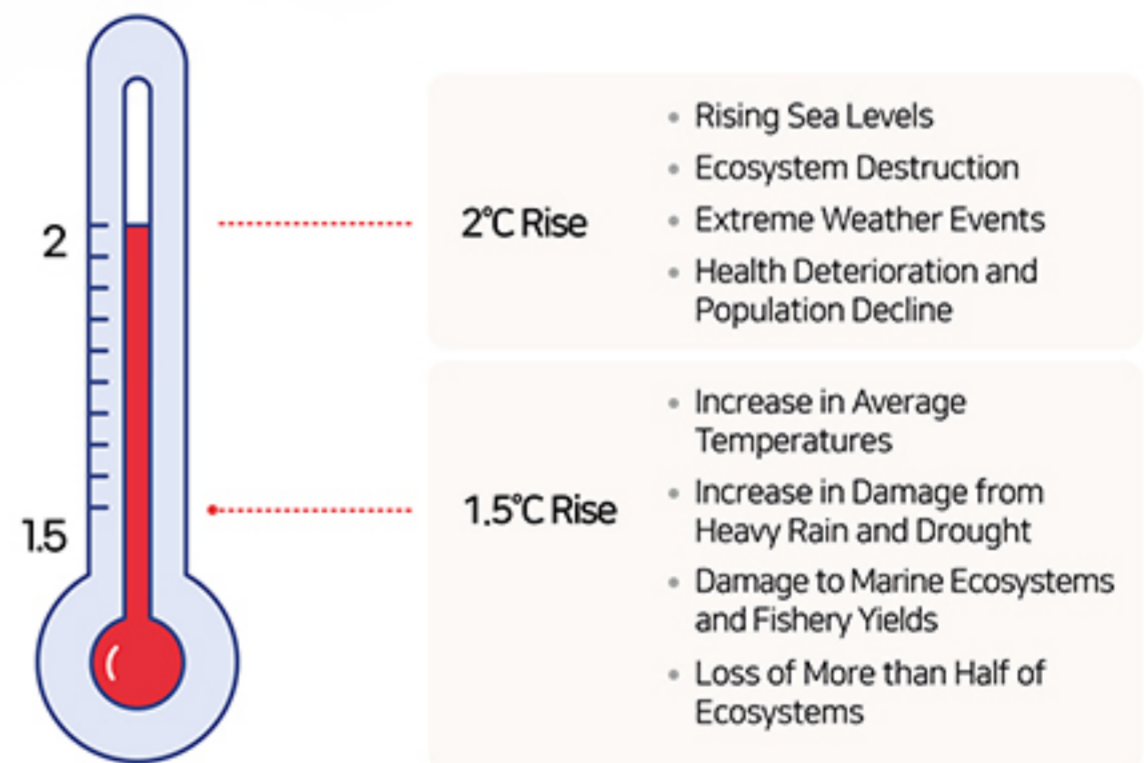


Why Was the Goal Set to Limit Global Warming to Below 1.5°C?

Despite ongoing climate change since industrialization, its effects have not appeared drastically because various elements of the Earth's system have buffered the impact of climate change.

However, the rapid changes in the Earth's system interactions due to climate change have triggered a climate crisis, leading to the establishment of the climate threshold (1.5°C).

The climate threshold represents the ultimate boundary that must not be crossed to ensure human survival and ecosystem preservation.

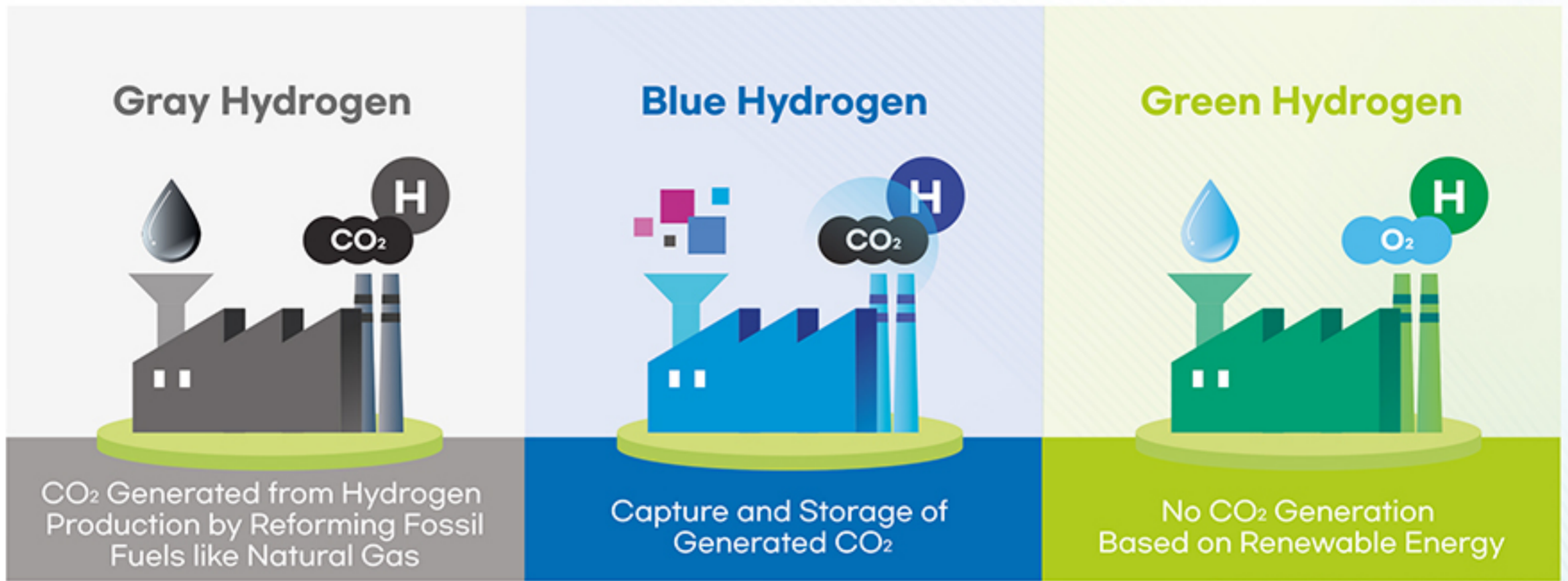


Samjung ENC Co., Ltd. is committed to realizing carbon neutrality by designing, manufacturing, delivering, and maintaining eco-friendly products such as hydrogen coolers, as part of its efforts towards achieving Net Zero.

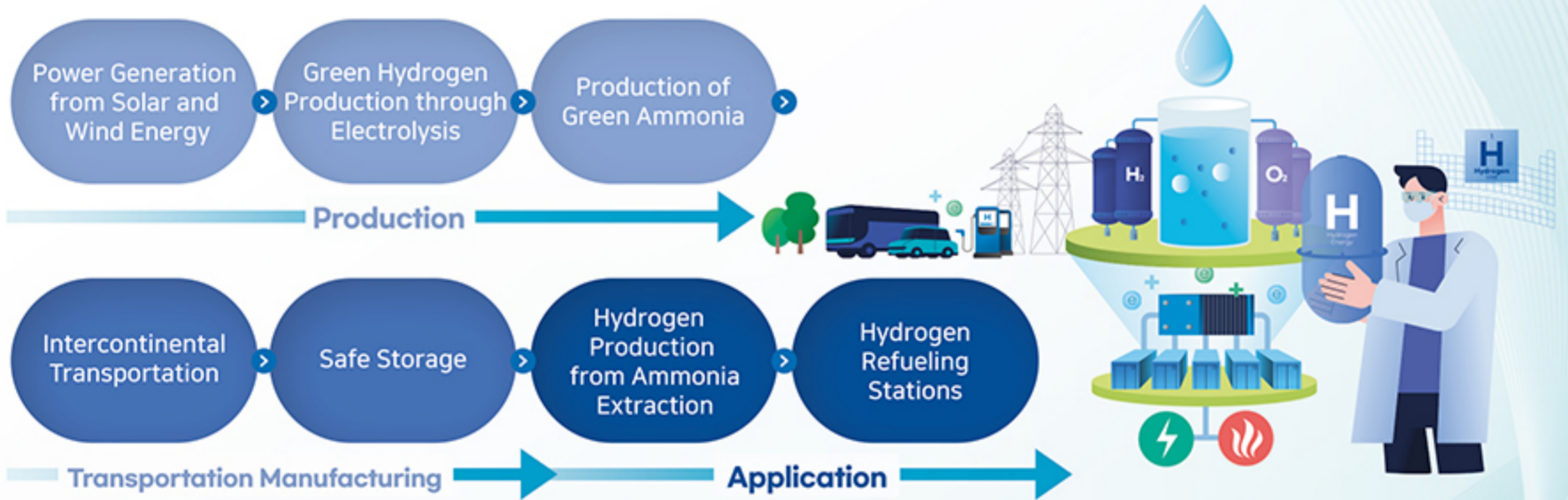


Samjung ENC's Carbon Neutrality Practices

Types of Hydrogen



Green Hydrogen Business Model



Samjung ENC's Carbon Neutrality Practices



Patents and Certifications

SAMJUNG ENC World's No.1 hydrogen company

SAMJUNG ENC was founded in 1993 and has grown to become a leading hydrogen industry equipment company with the motto of continuous technology development and quality first.

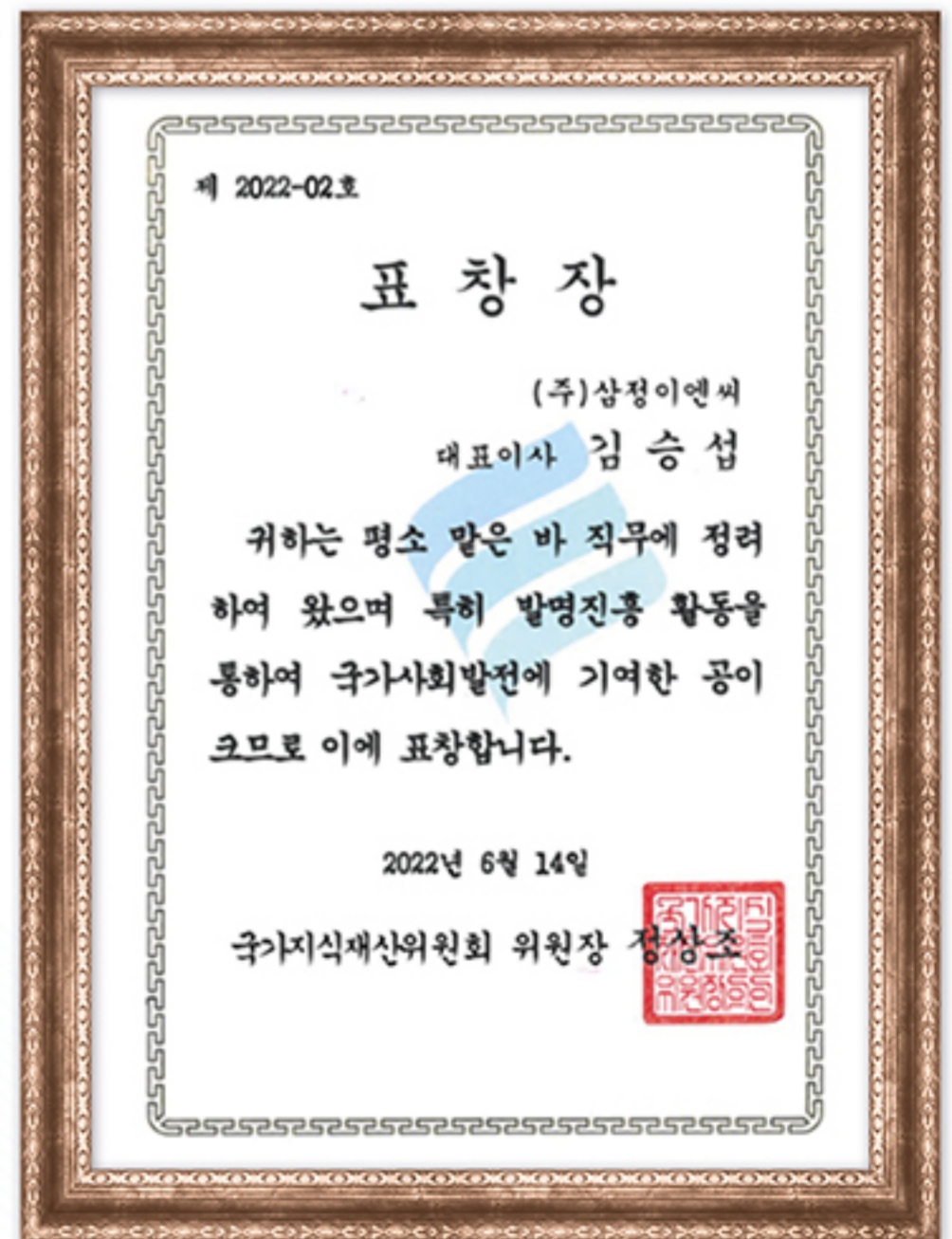
Not satisfied with this, through R&D and facility investment, we have developed hydrogen industry equipment technology from hydrogen gas production to storage utilization, which requires high stability and efficiency, to the highest technical level by applying our own patented technology.



Presidential Commendation



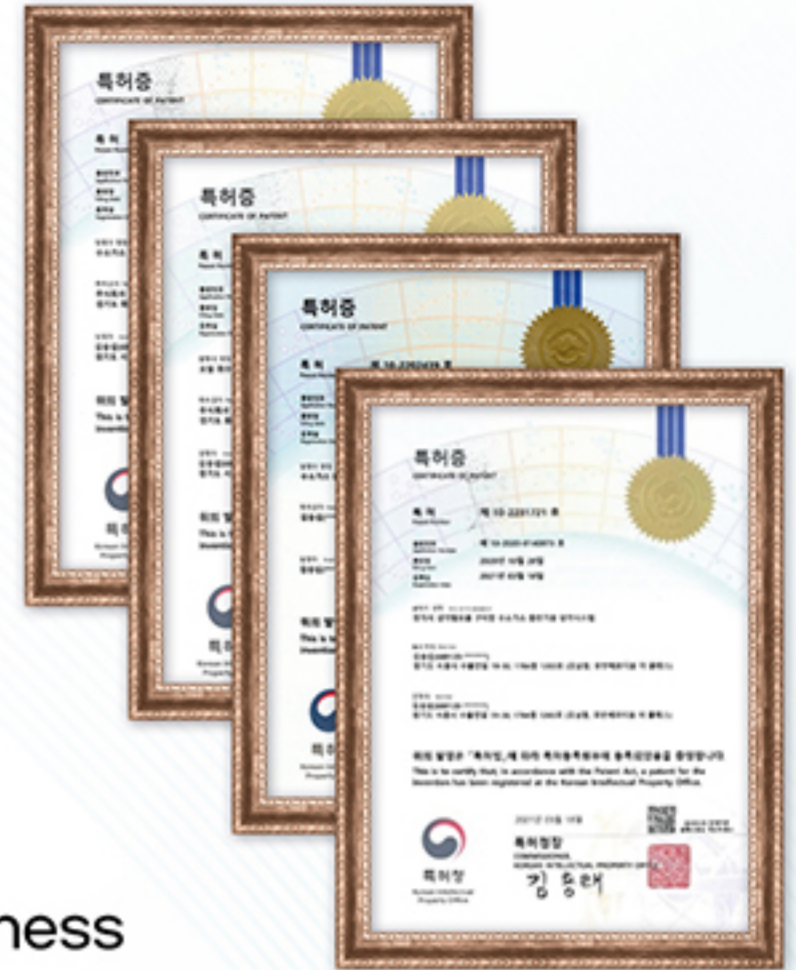
Awarded the Minister of Trade, Industry and Energy Award for the Hydrogen Industry in August 2022



AWARD CERTIFICATE FROM THE PRESIDENTIAL COUNCIL ON INTELLECTUAL PROPERTY

Patents and Certifications for Hydrogen Industry Equipment

Stabilization and Localization of Hydrogen Industry Equipment Distribution



Supply Stabilization
95%

Localization
87%

2024

Development and Mass Production of Hydrogen Equipment and Processing Business

2023

H2 CHILLER Stabilization

2020

H2 CHILLER Mass Production (87% Localization)



Certificate on Hydrogen Specialized Company Certificate of Root Enterprise Certificate of construction business registration Certificate of Company R&D Center Certificate of Venture Capital

2019

H2 CHILLER Research Development

2017



Certificate of special enterprise for materials, parts, and equipment Certificate of Main-Biz Certificate of INNO-BIZ Certificate of utility model registration CE-certified SKID

2016

Industrial Chillers

1993

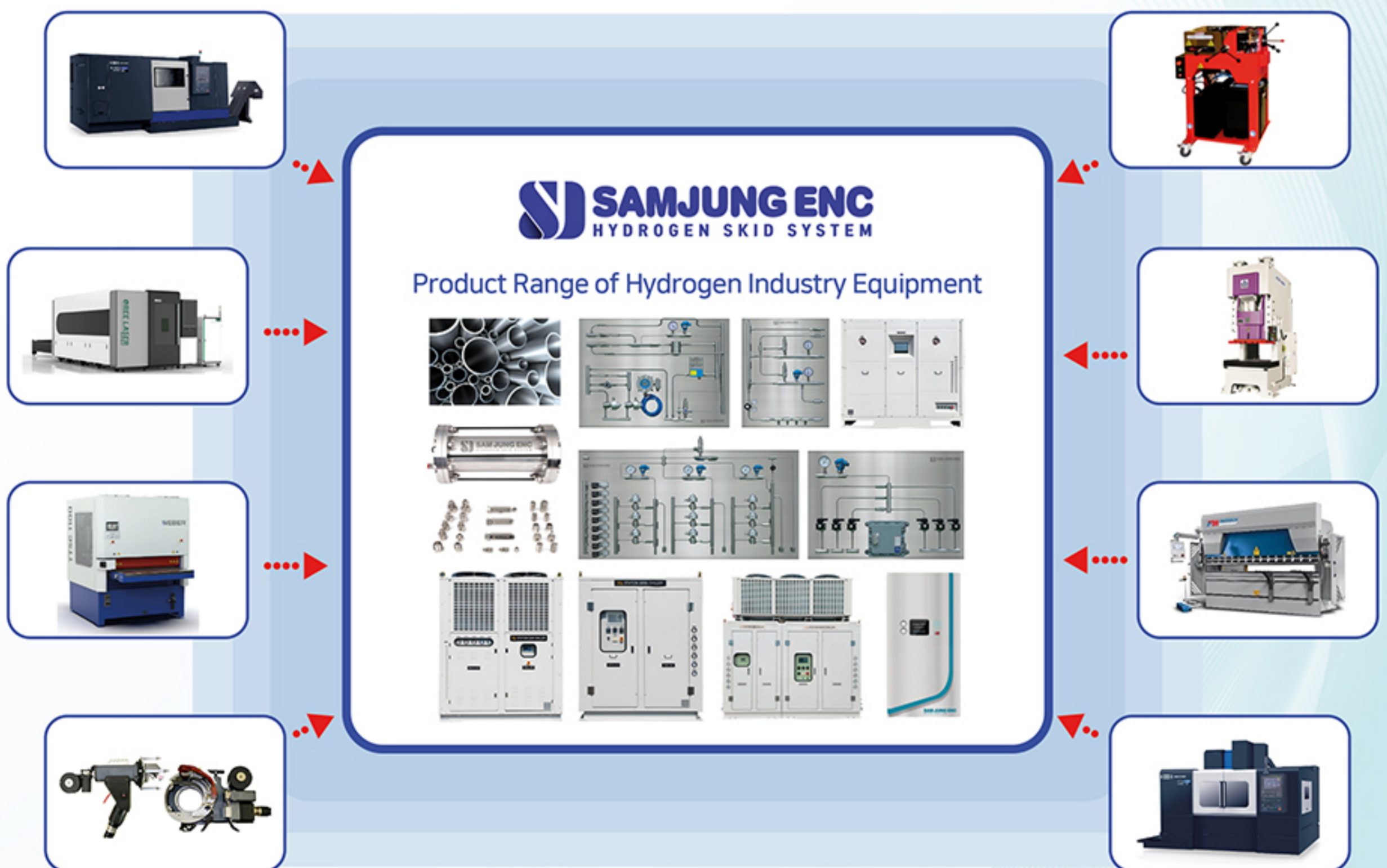


ISO9001 / ISO14001 Certificate of factory registration Manufacturing license for chiller Certificate of special equipment manufacturing registration Certificate of chiller test

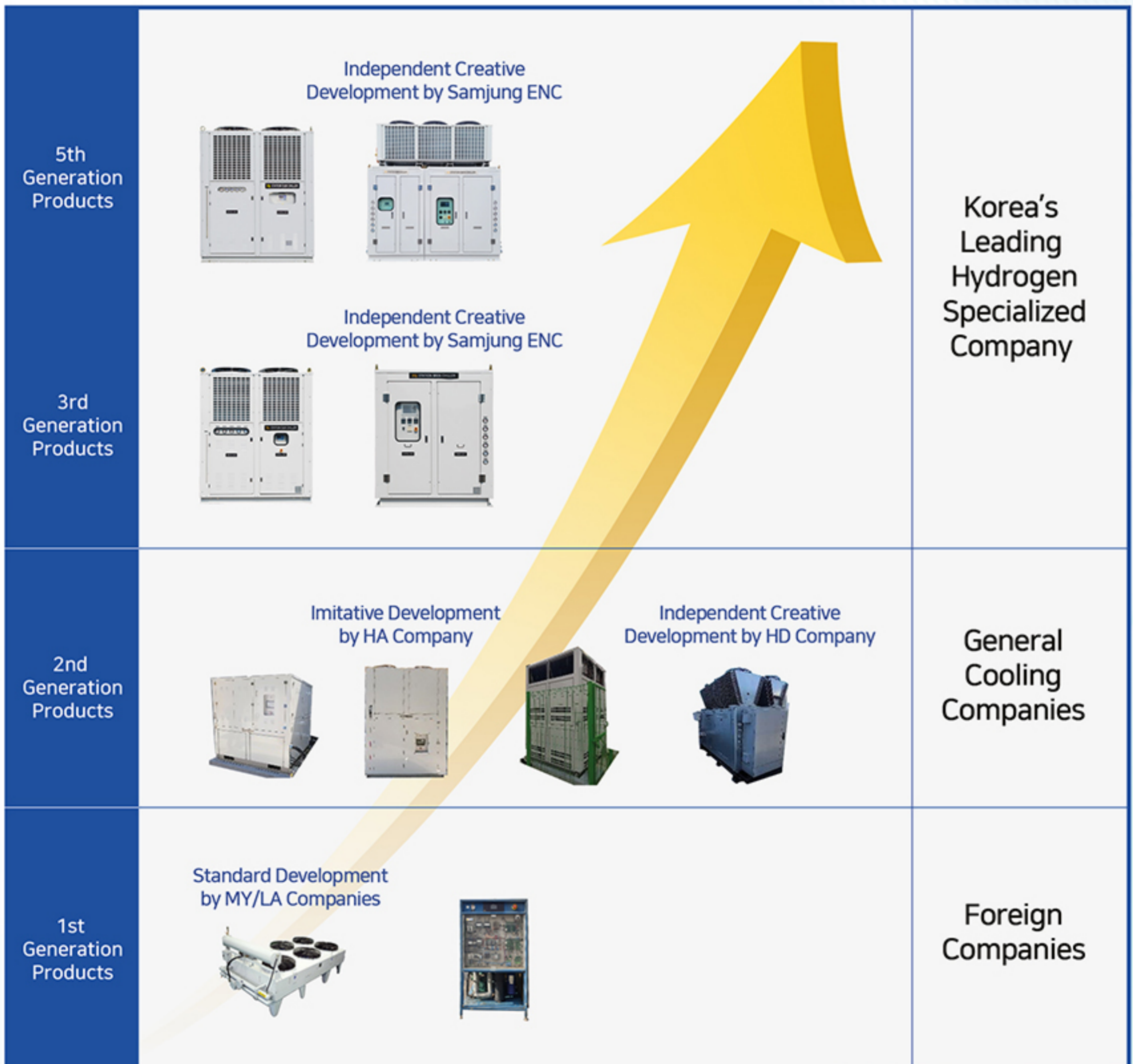
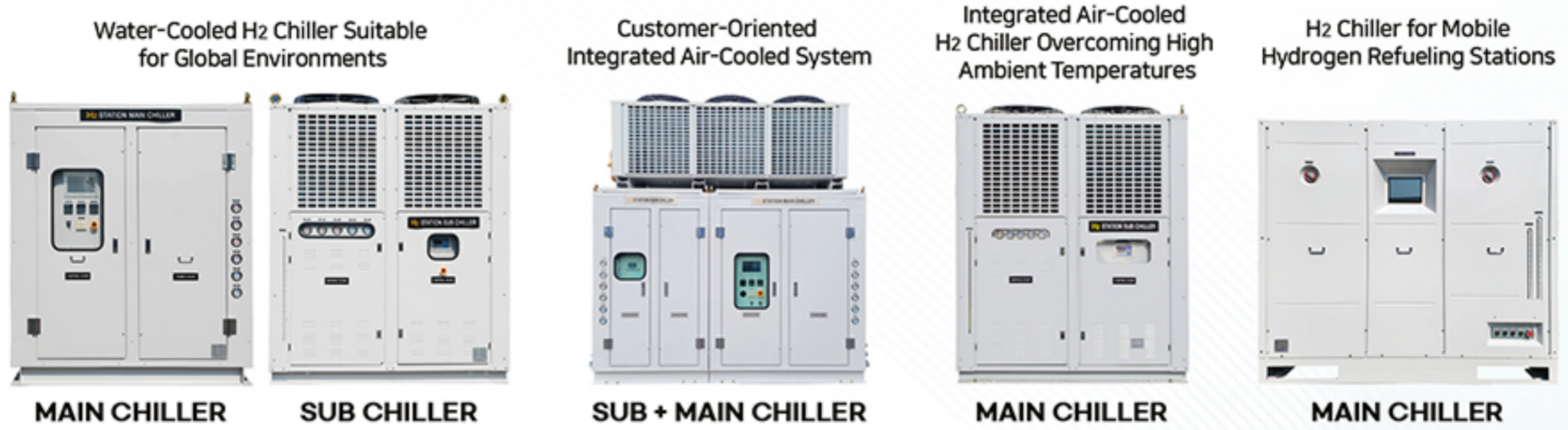
Quality Control of Hydrogen Industry Equipment

Hydrogen Industry Equipment Localization of Components

Samjung ENC Co., Ltd. has conducted extensive research and achieved significant results in localizing products like H₂ Chillers and Skid Chillers. To ensure the commercialization of increasingly advanced technologies in the domestic hydrogen industry, Samjung ENC will supply parts for hydrogen refueling stations and gas control systems through its in-house facilities, contributing significantly to the industry's development.

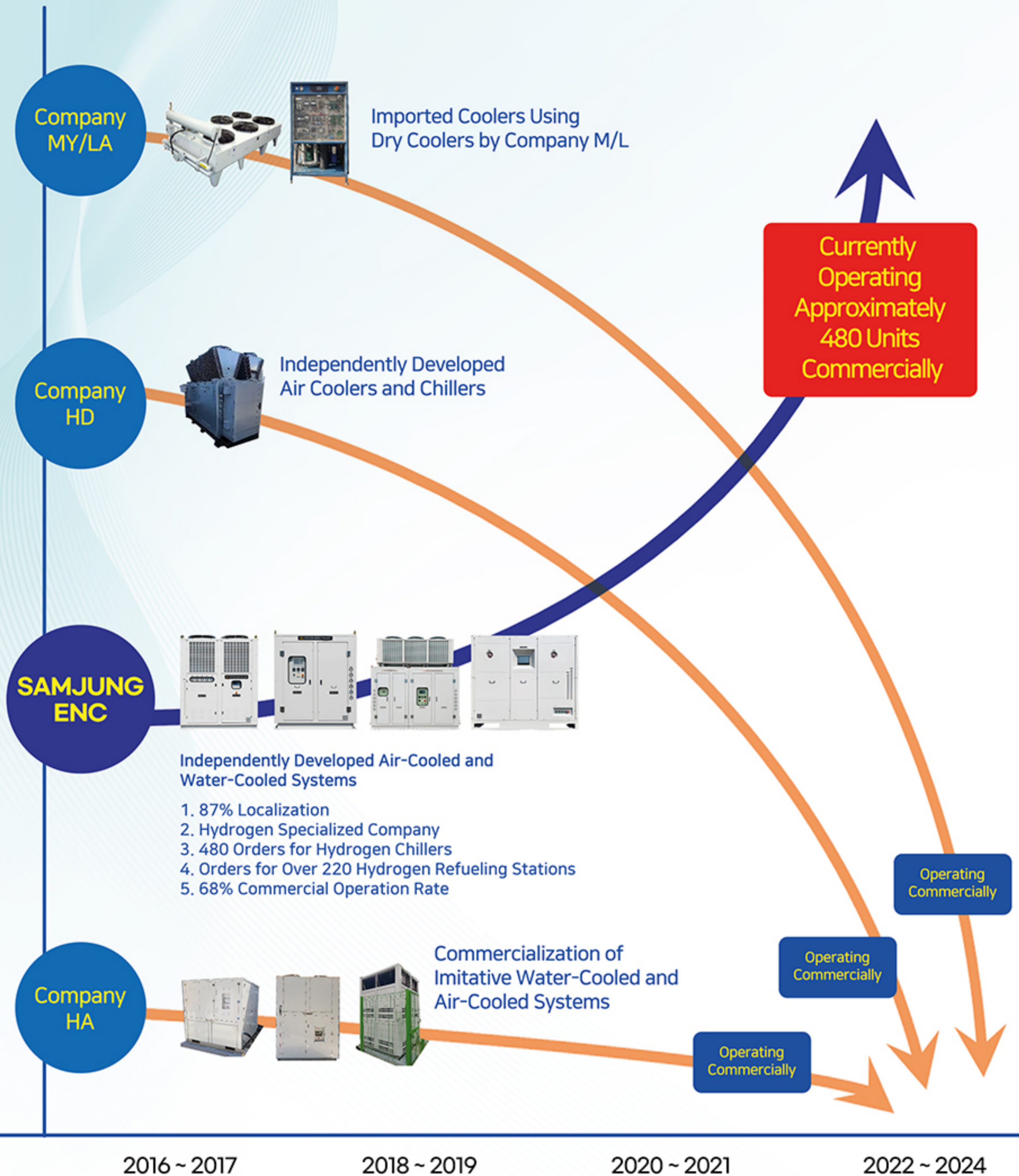


Development Flow of Hydrogen Industry Equipment



Market Share Analysis of Hydrogen Industry Equipment

As of April 2024



Development Flow of Hydrogen Industry Equipment

95% Supply Stabilization

2024



Hydrogen Gas Control Systems

Hydrogen Heat Exchangers

H₂ CHILLER
Delivery Rate 97% achieved

Hydrogen Equipment and Processing Business (Hydrogen Heat Exchangers, Hydrogen Gas Control Systems, Valves/Fittings, H₂ Dispenser)

2023



Air-Cooled All-In-One Type H₂ CHILLER

Air-Cooled Integral Type H₂ CHILLER

Development of New Products (integral type, all-in-one type)

2020



Movable Explosion-Proof H₂ CHILLER

Korea's First Patent for the Hydrogen Charging Station Freezers and Chillers

2016



Mass Production of the Hydrogen Charging Station Chiller



Establishment of the Standardized and Specialized Mass Production SYSTEM



Chiller manufacturing and custom-production

1993
May

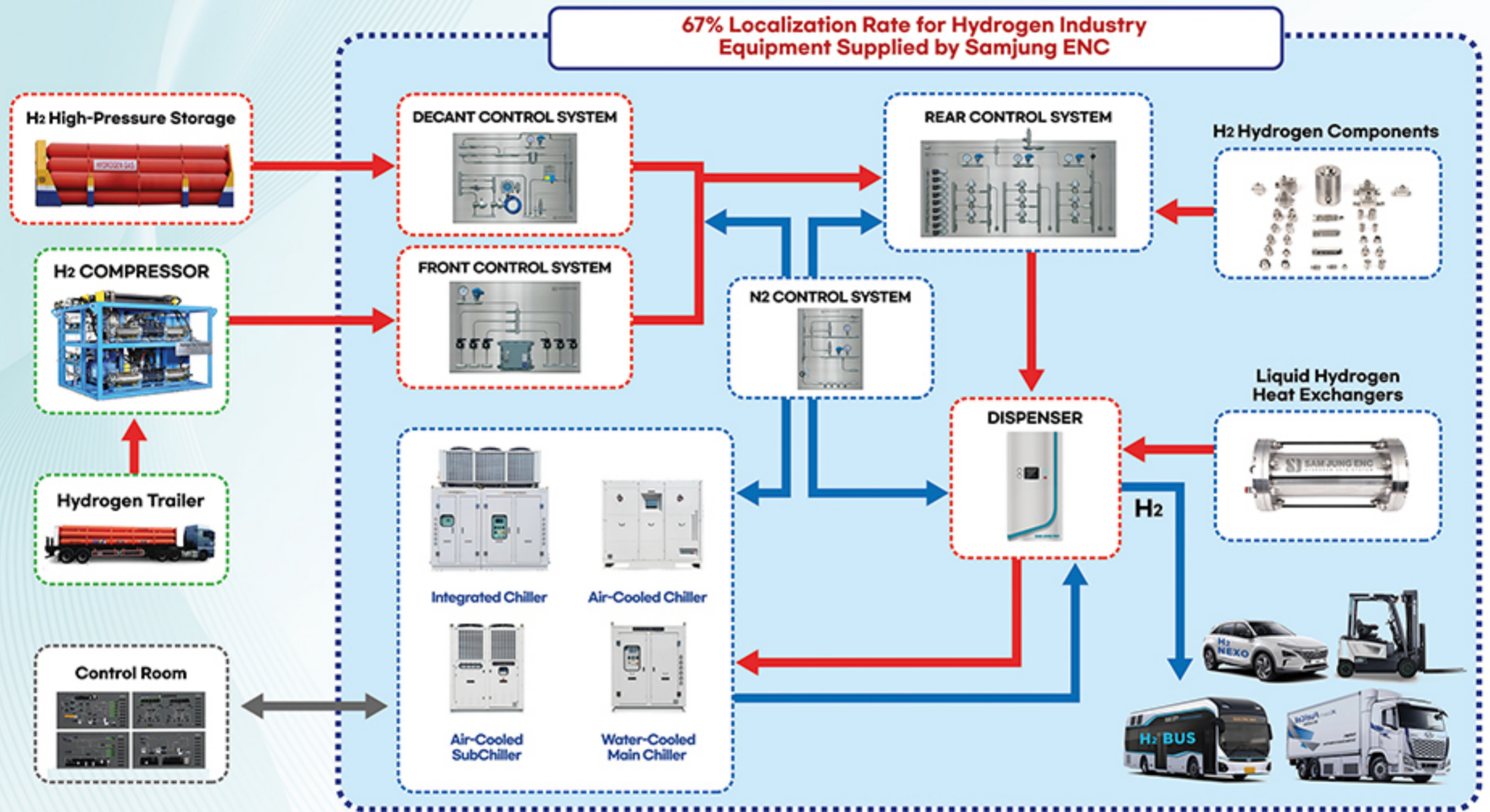


Establishment of the Fundamental Technology



Localization Status of Hydrogen Industry Equipment

Components of Hydrogen Refueling Station Equipment



Supply Rate of Hydrogen Industry Equipment

67%

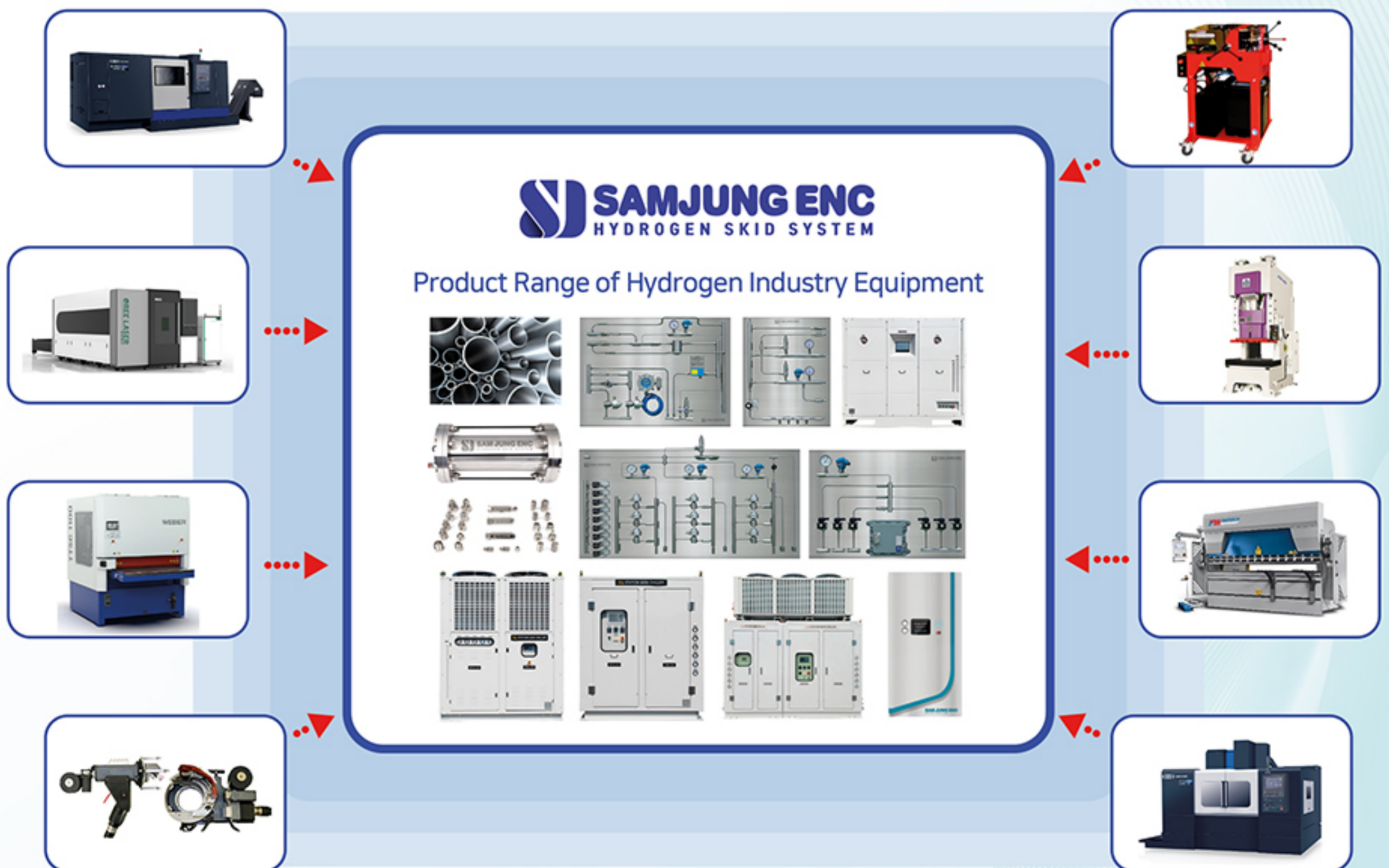
Localization Rate

76%

Quality Control of Hydrogen Industry Equipment

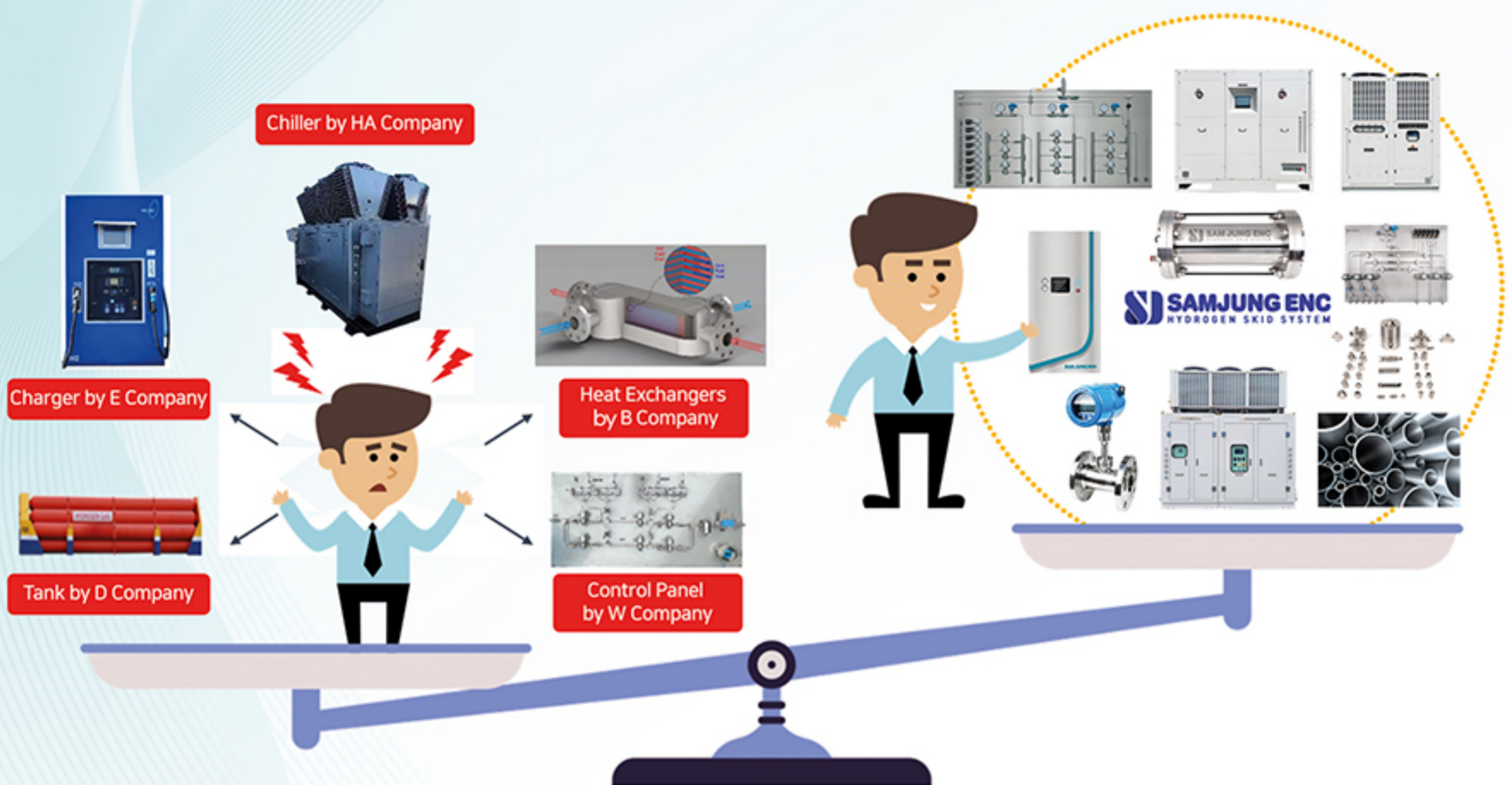
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Operation and Management of Hydrogen Industry Equipment

Proposal for Efficient Integrated Management System of Hydrogen Refueling Stations



Impossible Integrated Management

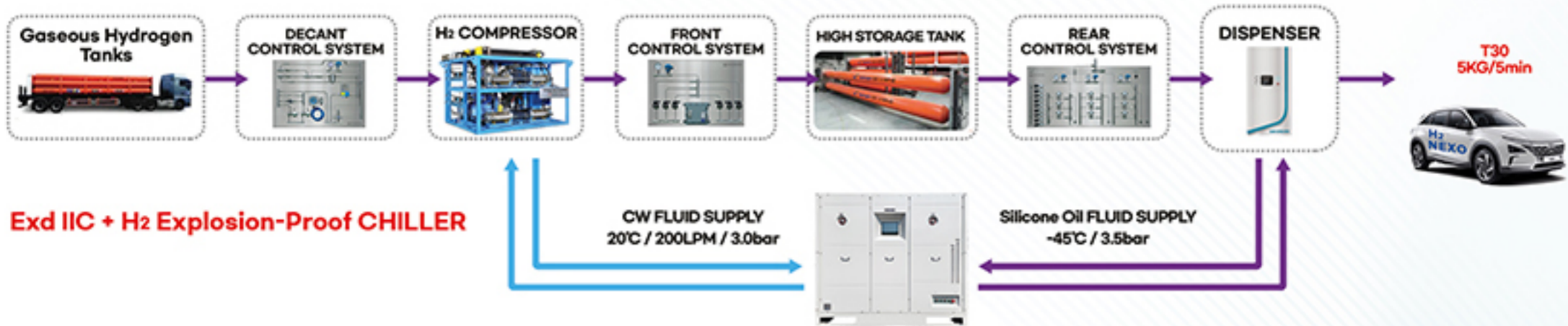
1. Confusion due to multiple manufacturer contacts for service requests
2. Unpredictable Recovery Time
3. Excessive Costs Due to Individual Orders/Services

Efficient Integrated Management Possible

1. Reduced Workload for Contacts Through Centralized Contact Point
2. Handling Emergency Services Within 3 to 5 Hours
3. Cost Savings from Integrated Management

Development Process of Hydrogen Industry Equipment

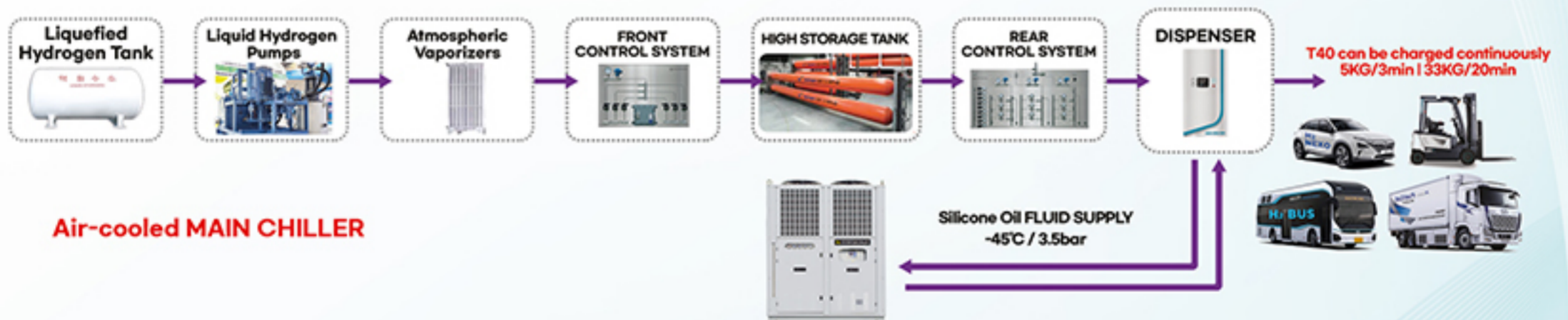
Mobile Hydrogen Refueling Stations (Portable, Small Capacity)



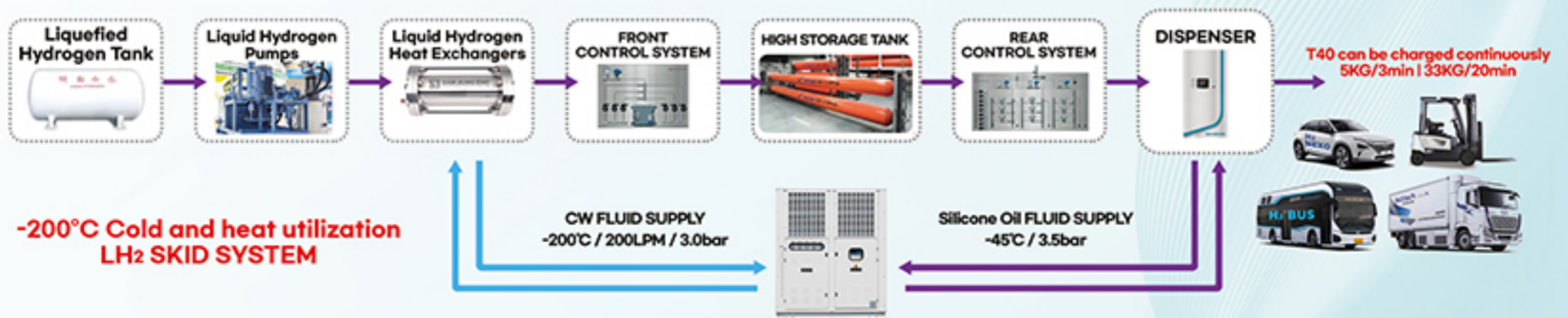
Fixed Hydrogen Refueling Stations (T40 Continuous Charging / SAE J2601 Charging)



Liquid Hydrogen Refueling Stations (Economical Large Capacity / T40 Continuous Charging / SAE J2601 Charging)



Liquid Hydrogen Refueling Stations (Eco-friendly hydrogen charging / T40 Continuous Charging / SAE J2601 Charging)



Hydrogen industry equipment business

H₂ CONTROL SYSTEM

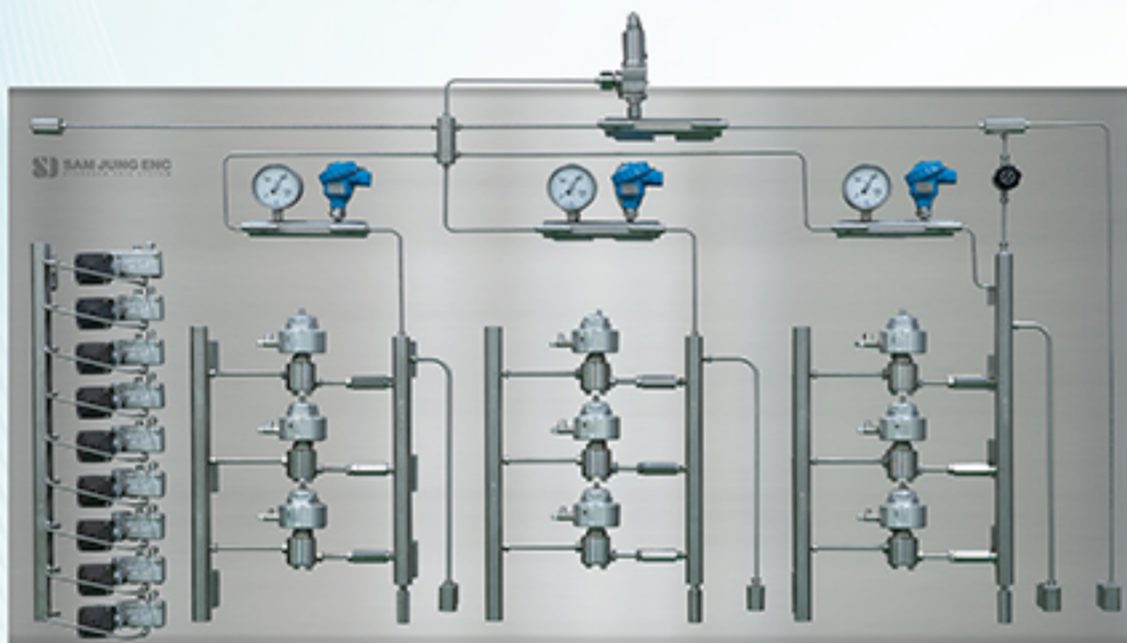
Hydrogen Gas Control Systems are essential for various processes, from hydrogen production, storage, and transport, to utilization.



DECANT CONTROL SYSTEM



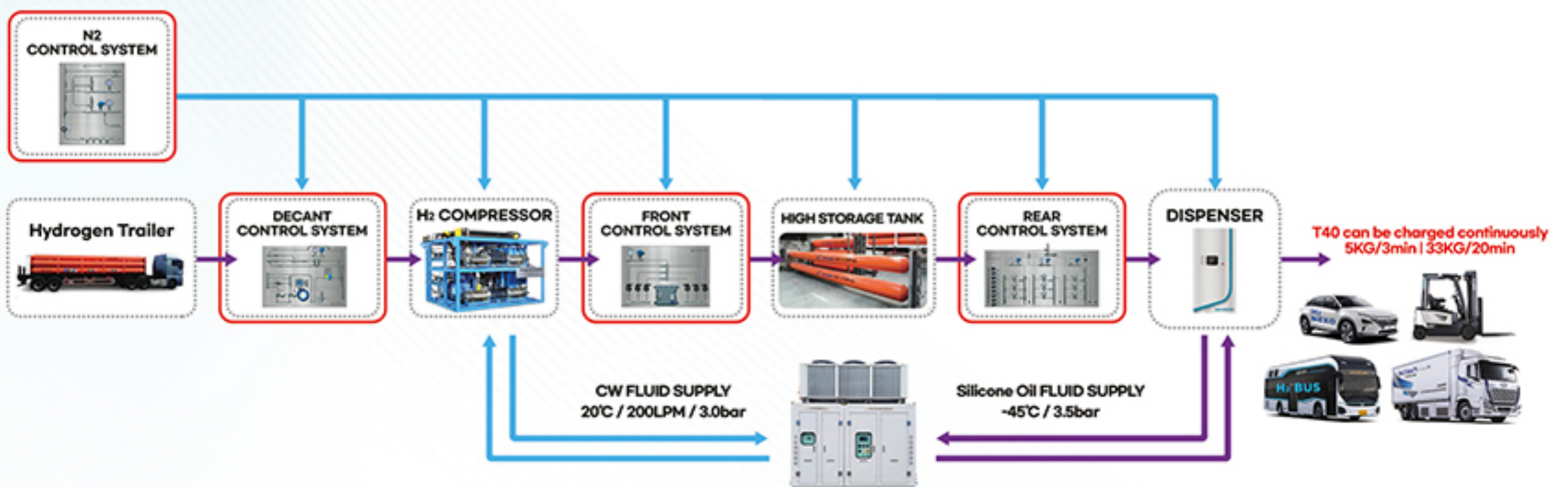
FRONT CONTROL SYSTEM



REAR CONTROL SYSTEM



N₂ CONTROL SYSTEM



Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging

Hydrogen industry equipment business

Localization Technology for Hydrogen Components

Currently, over 80% of components used in South Korea's hydrogen industry are imported. Samjung ENC manufactures and localizes materials, components, and equipment specifically for the hydrogen industry.

Conventional Technology



- High Dependence on Imports
- Unstable Import Supply
- Rising Import Costs
- General Use in the Hydrogen Industry
- Inadequate Service Response

New Localization Technology



- Development of Block Header Component Technology
- Ensuring Minimum Gas Leaks
- Achieving 65% Localization of Components
- Reducing Installation Area by 31%
- Securing 30% Price Competitiveness

Block Header

Tube pitting is a type of component that serves as a branching function, playing a crucial role in the hydrogen gas control system (H₂ Control System).

The material used is stainless steel 316L, which is resistant to hydrogen embrittlement and suitable for hydrogen gas applications, forming the foundation for efficient localization of hydrogen components through precision processing.



Significant Reduction in H₂ Gas Leaks

Achieving 65% Localization, Reducing Fittings by 45%, Components by 19%, Bending by 67%, and Installation Area by 31%

Hydrogen industry equipment business

New Technology for Hydrogen Gas Decant Control System

The Decant Control System controls the transfer of hydrogen gas from tube trailers to the H₂ compressor within hydrogen refueling stations. Conventional Decant Control Systems are imitation technologies relying on imported parts.

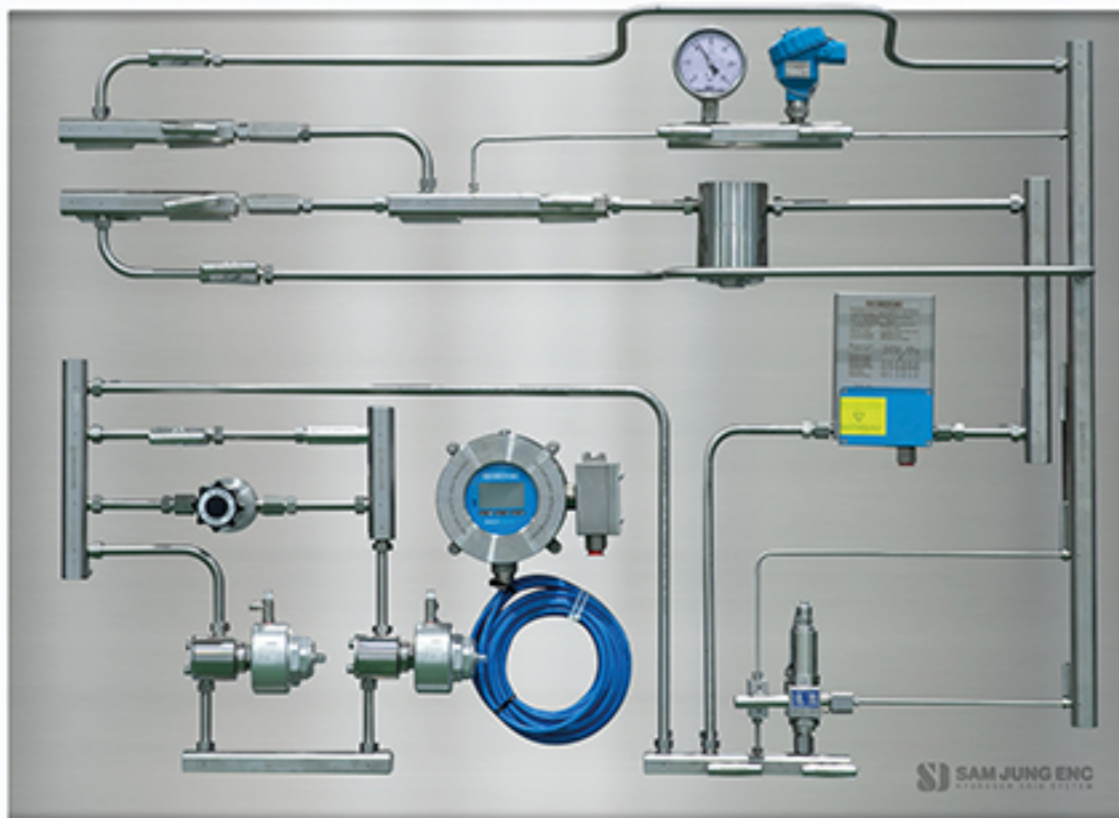
Samjung ENC's Decant Control System, localized with a 73% rate, incorporates the Block Header and has been developed to achieve the highest level of safety and economic efficiency in transferring and controlling hydrogen gas within hydrogen refueling stations.

Conventional Technology Decant Control System



- Grand Calla Pitting 234
- Component 38
- Tube Bending 23
- Size 2.0M X 1.2M
- H₂ Gas Leak Point 117
- Over 80% Composition of Imported Components

New Technology Decant Control System



- Grand Calla Pitting 128
- Component 33
- Tube Bending 9
- Size 1.4M X 1.0M
- H₂ Gas Leak Point 64
- 73% Composition of Localized Components



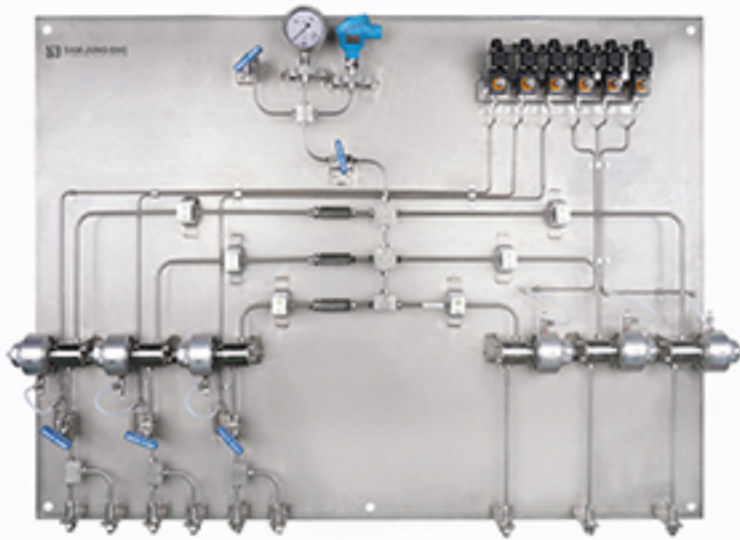
Hydrogen industry equipment business

New Technology for Hydrogen Gas Front Control System

The Front Control System controls the transfer of hydrogen gas from the H₂ compressor to the H₂ tank within hydrogen refueling stations. Conventional Front Control Systems are copy technologies based on imported parts.

Samjung ENC's Front Control System, localized with a 64% rate, incorporates the Block Header and has been developed to achieve the highest level of safety and economic efficiency in transferring and controlling hydrogen gas within hydrogen refueling stations.

Conventional Technology Decant Control System



- Grand Calla Pitting 178
- Component 29
- Tube Bending 33
- Size 1.6M X 1.0M
- H₂ Gas Leak Point 89
- Over 80% Composition of Imported Components

New Technology Decant Control System



- Grand Calla Pitting 88
- Component 22
- Tube Bending 7
- Size 1.3M X 0.91M
- H₂ Gas Leak Point 44
- 64% Composition of Localized Components



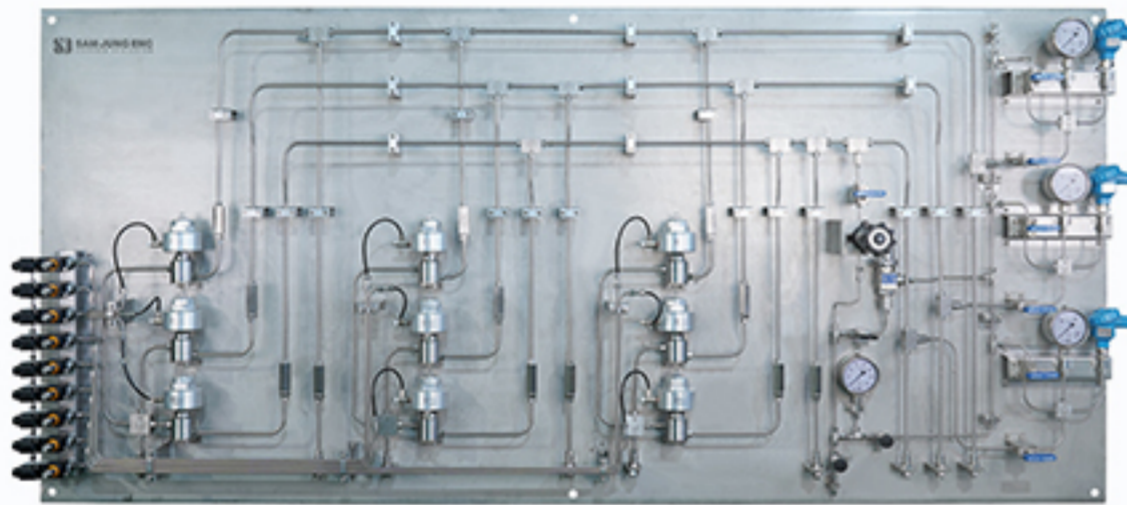
Hydrogen industry equipment business

New Technology for Hydrogen Gas Rear Control System

The Rear Control System controls the transfer of hydrogen gas from the high-pressure H₂ storage tank to the H₂ dispenser within hydrogen refueling stations. Conventional Rear Control Systems are copy technologies based on imported parts.

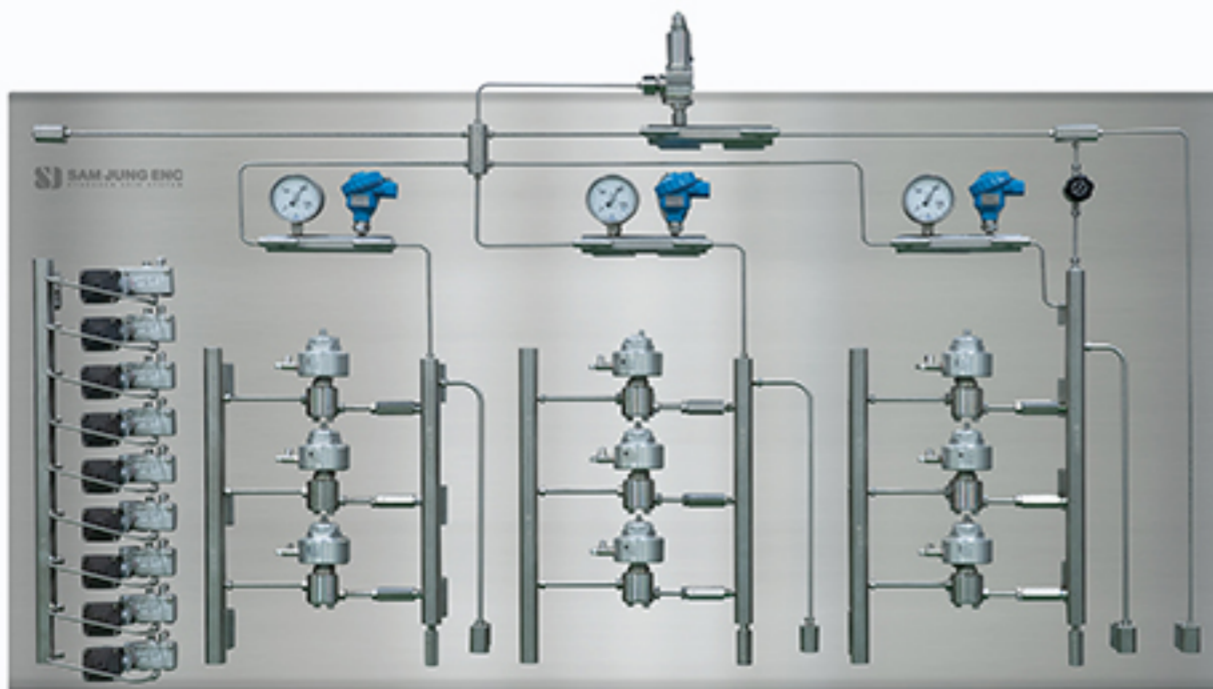
Samjung ENC's Rear Control System, localized with a 60% rate, incorporates the Block Header and has been developed to achieve the highest level of safety and economic efficiency in transferring and controlling hydrogen gas within hydrogen refueling stations.

Conventional Technology Rear Control System



- Grand Calla Pitting 432
- Component 68
- Tube Bending 64
- Size 2.8M X 1.3M
- H₂ Gas Leak Point 216
- Over 80% Composition of Imported Components

New Technology Rear Control System



- Grand Calla Pitting 270
- Component 65
- Tube Bending 22
- Size 2.3M X 1.3M
- H₂ Gas Leak Point 135
- 60% Composition of Localized Components



Hydrogen industry equipment business

New Technology for Hydrogen Gas N2 Control System

The N2 Control System controls the transfer of hydrogen gas from tube trailers to the H₂ compressor within hydrogen refueling stations. Conventional N2 Control Systems are copy technologies based on imported parts.

Samjung ENC's N2 Control System, localized with a 70% rate, incorporates the Block Header and has been developed to achieve the highest level of safety and economic efficiency in transferring and controlling hydrogen gas within hydrogen refueling stations.

Conventional Technology N2 Control System



- Grand Calla Pitting 246
- Component 40
- Tube Bending 7
- Size 2.3M X 1.3M
- H₂ Gas Leak Point 123
- Over 80% Composition of Imported Components

New Technology N2 Control System



- Grand Calla Pitting 100
- Component 30
- Tube Bending 4
- Size 1.4M X 1.0M
- H₂ Gas Leak Point 50
- 70% Composition of Localized Components



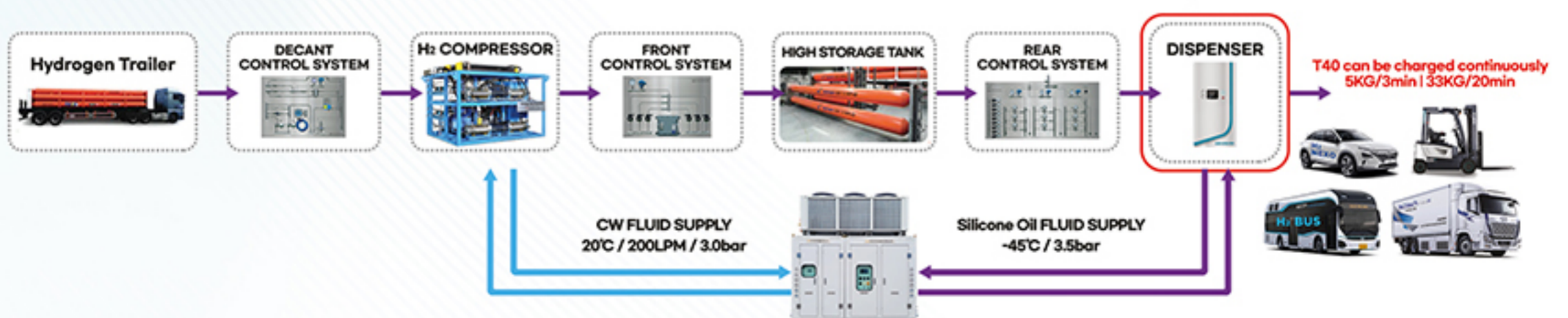
Hydrogen industry equipment business

Hydrogen DISPENSER

It is an environmentally friendly hydrogen charging station that allows autonomous and self-service charging, focusing on hydrogen gas quality, precise charging, and anti-icing to promote an eco-friendly image.

As part of the goal of domestic production, more than 30% of the internal components of the hydrogen charging station are produced using equipment owned by SAMJUNG ENC, ensuring a stable supply.

SAMJUNG ENC's Equipment



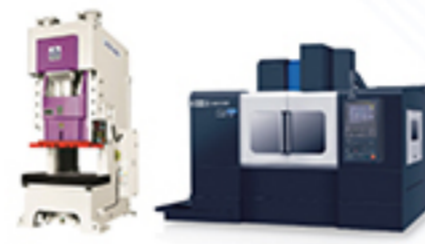
**Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging**

Hydrogen industry equipment business

Liquid Hydrogen Skid Systems

This is a large-capacity hydrogen refueling station that utilizes the ultra-low temperature and heat of liquefied hydrogen (LH₂), and it is an eco-friendly hydrogen refueling station by limiting the use of freon gas and using low consumption power.

The LH₂ SKID SYSTEM has the advantage of high stability and fast vaporization by configuring a heat exchange system for liquefied hydrogen vaporization and a liquefied hydrogen heat exchanger with patented technology.



SAMJUNG ENC's Equipment



Liquid Hydrogen Charging Station
Eco-friendly hydrogen charging / T40 Continuous Charging
/ SAE J2601 Charging

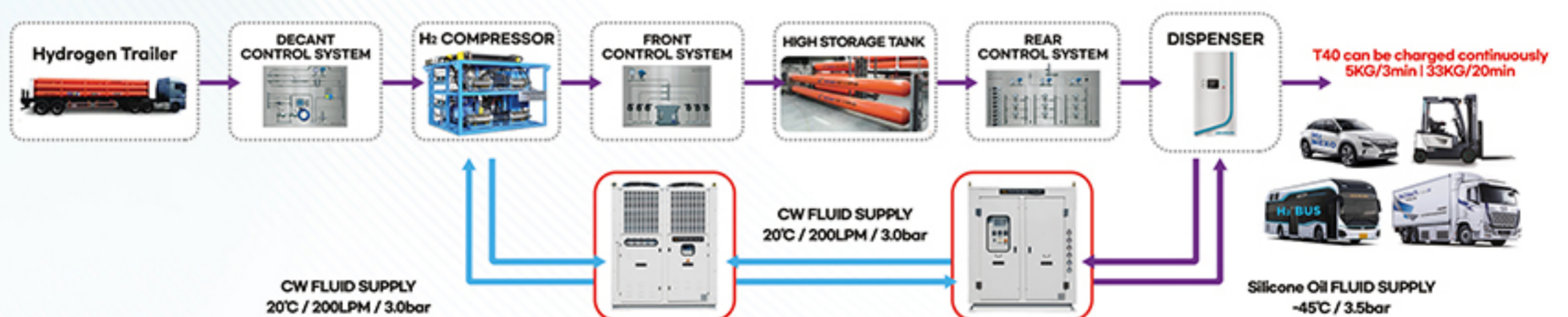
Hydrogen industry equipment business

Hydrogen SKID SYSTEM

A representative core chiller for gaseous hydrogen refueling stations. It is the H₂ CHILLER SKID SYSTEM, which is in stable commercial operation at 154 hydrogen refueling stations in Korea.

The H₂ CHILLER SKID SYSTEM is a patented cooling system for hydrogen gas charging stations that can charge 12 units continuously regardless of seasonal atmospheric temperature changes and hydrogen gas load in summer.

SAMJUNG ENC's Equipment



**Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging**

Hydrogen industry equipment business

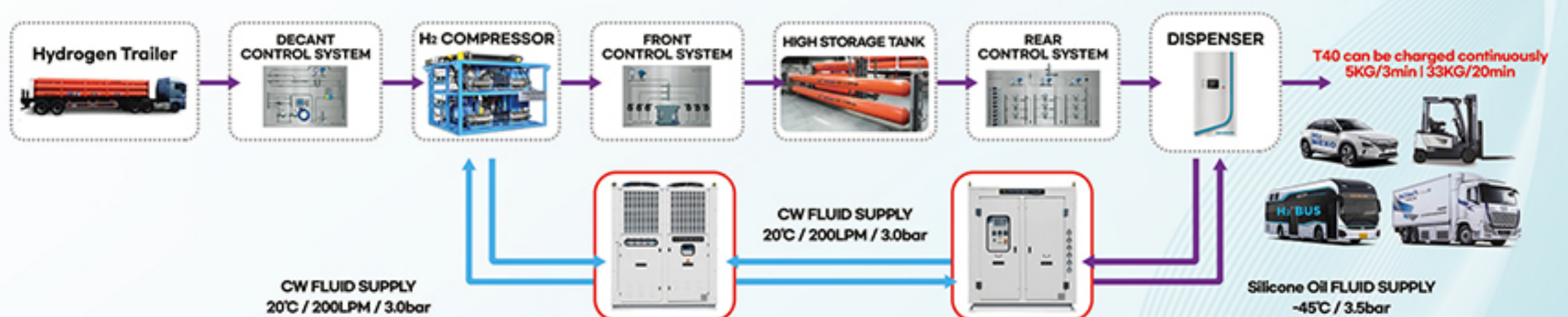
Electrolysis Cooling System

As green hydrogen production diversifies and electrolysis technology advances, the role of cooling systems in the hydrogen industry's technological advancements becomes increasingly important.

This eco-friendly cooling device maximizes the stability and efficiency of green hydrogen production systems by cooling the heat generated during the electrolysis process using a dry cooler with atmospheric convection cooling.



SAMJUNG ENC's Equipment



**Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging**

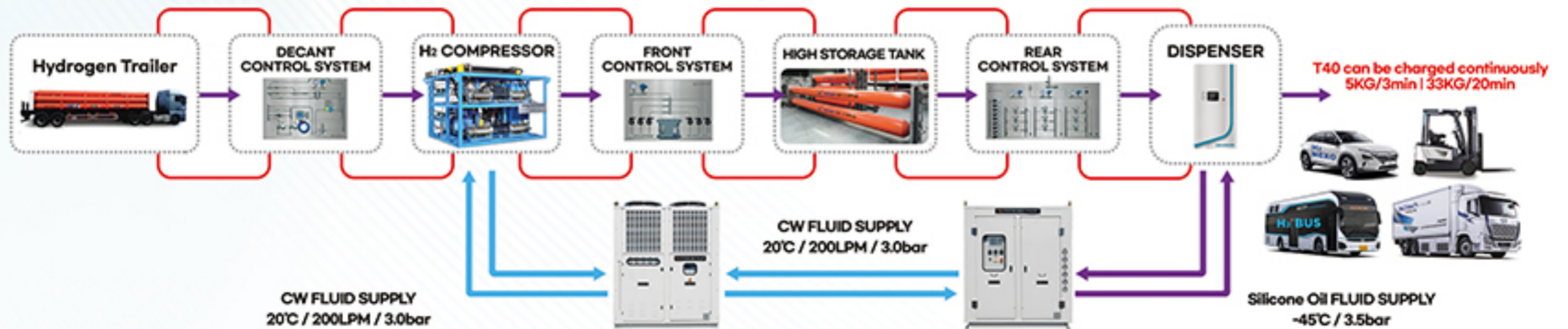
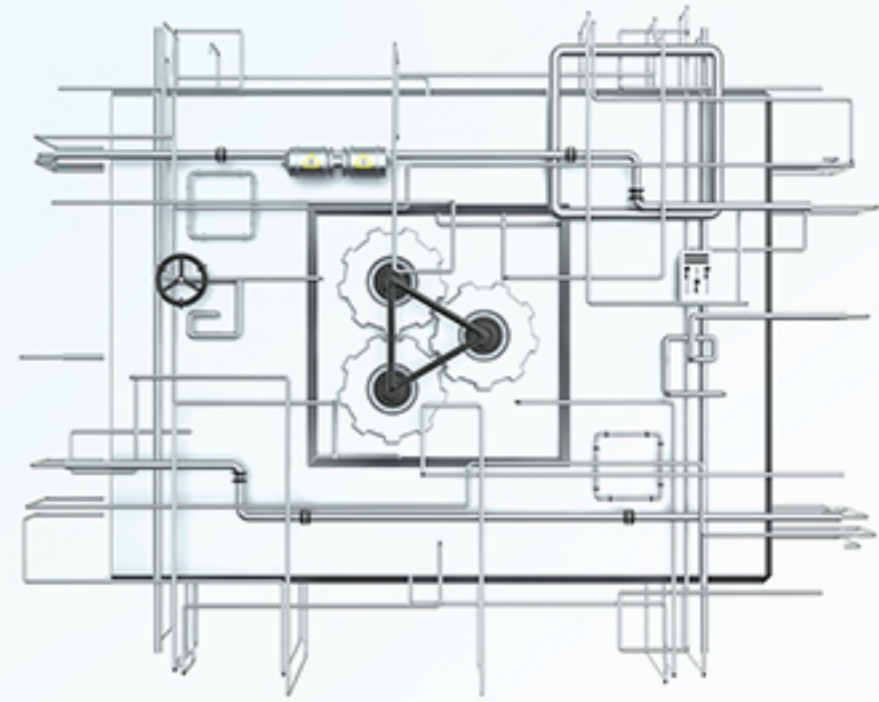
Hydrogen industry equipment business

Utility Piping System

Hydrogen refueling stations are special places where gaseous hydrogen pressure of about 800 Bar is operated at ultra-high pressure.

SAMJUNG ENC has been a specialized equipment company in system engineering for over 30 years, performing utility piping facilities ranging from primary industries to advanced semiconductor industries.

SAMJUNG ENC's Equipment



**UTILITY PIPING
FAB PCW SYSTEM H₂ GAS 800Bar INTERNAL PRESSURE**

Hydrogen industry equipment business

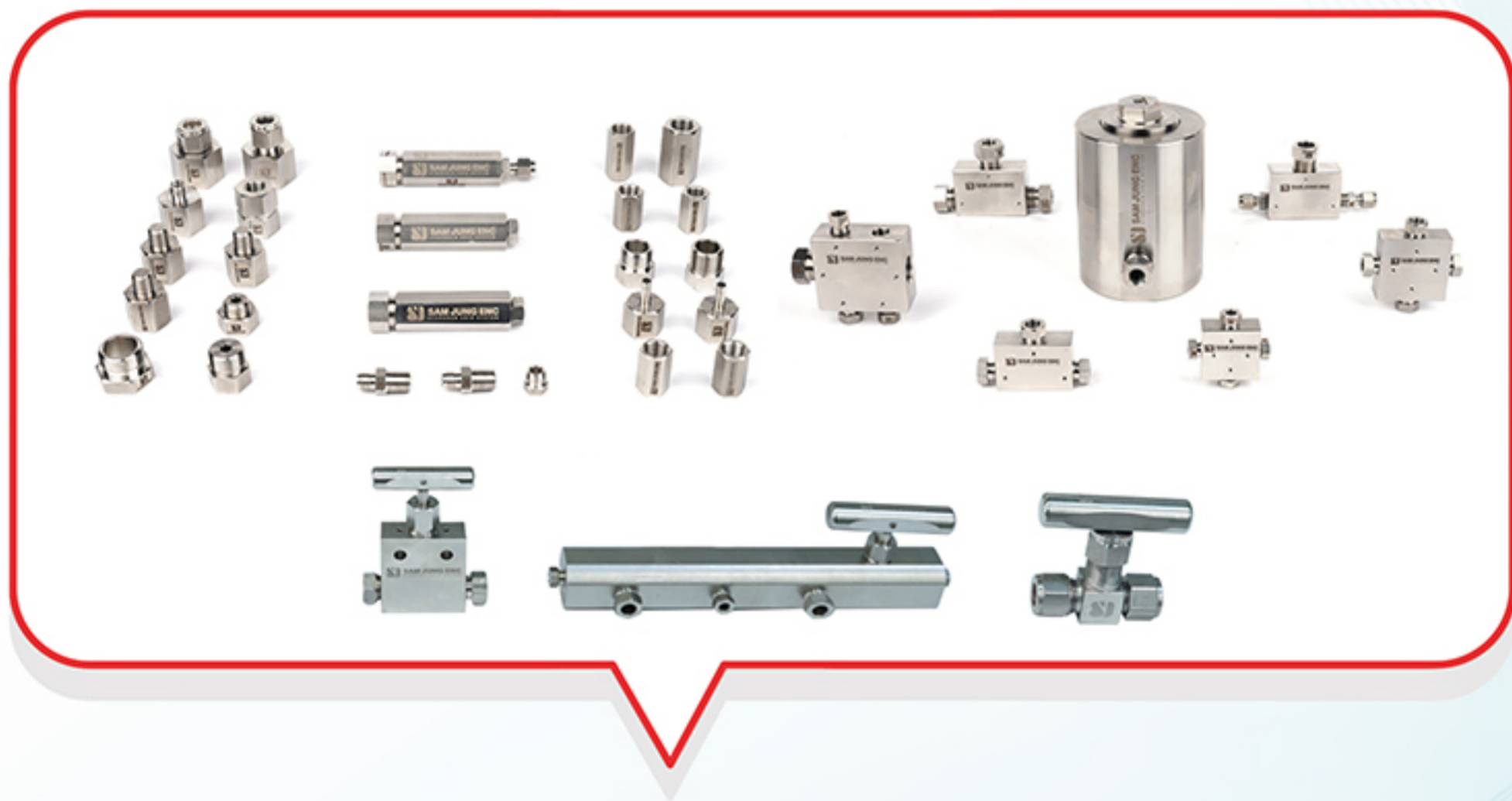
Valves & Fittings

The hydrogen industry in South Korea relies on imports for over 70% of its components.

Following the government's policies on hydrogen economy activation, fostering the world's leading hydrogen industry, energy security, and localization, SAMJUNG ENC strictly manufactures and produces domestic materials and components with its own technical expertise.



SAMJUNG ENC's Equipment



Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging

Hydrogen industry equipment business

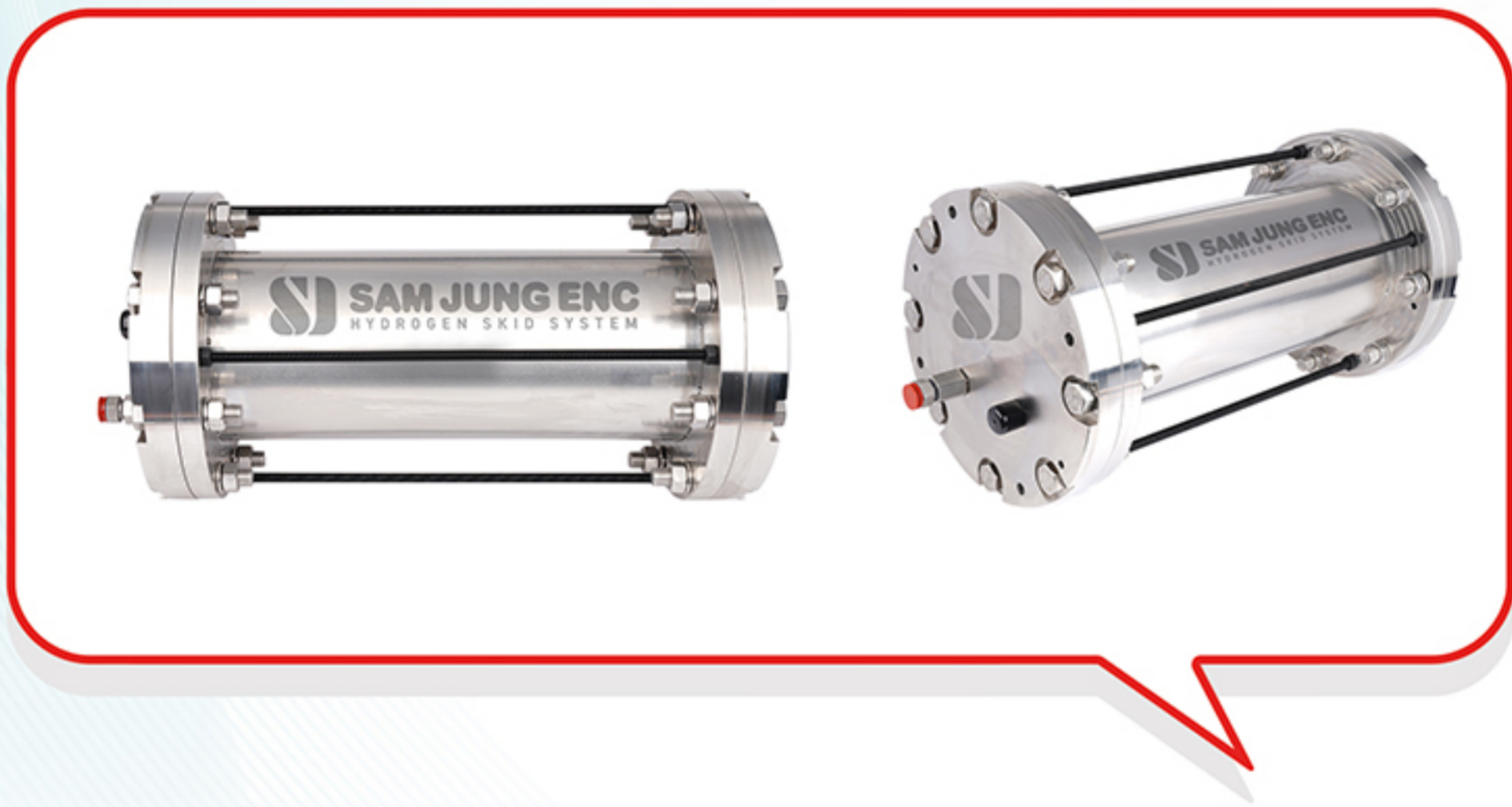
Hydrogen Heat Exchangers

It is a heat exchanger that determines the energy efficiency, equipment performance, and stability of the hydrogen industry.

SAMJUNG ENC is collaborating with the Korea Institute of Mechanical Research (KIMM) to develop a hydrogen heat exchanger, which is more efficient than the existing H₂ PCHE (PRINTED CIRCUIT HEAT EXCHANGER) heat exchanger and has no hydrogen gas leak in terms of safety.



SAMJUNG ENC's Equipment



**Gaseous Hydrogen Charging Station
T40 Continuous Charging / SAE J2601 Charging**

Commercial Operation of Hydrogen Industry Equipment

A perfect system is required for the stable commercial operation of hydrogen industry equipment.

수소산업 장비기술 전문기업 (주)삼정이엔씨
수소 산업에 필수적인 장비, 부품을 생산 공급하는 (주)삼정이엔씨

H2 STATION EQUIPMENT PERFORMANCE TEST

공명식 통합형 OPERATING CONDITION

Air Temperature : 40.0 °C
Power Consumption : 37.0 kW

공명식 통합형 H2 CHILLER

공명식 통합형 H2 CHILLER

공명식 통합형 H2 SKID SYSTEM

SAM JUNG ENC HYDROGEN SKID SYSTEM

수소사업 (H2 CONTROL SYSTEM)

- 수소가스 제어 시스템 국산화 65% 확보
- 수소가스 제어 시스템 설치면적 31% 축소
- 수소가스 제어 시스템 구성물 67% 확보
- 불특정대 신기술/신매출 개발 성공
- 수소가스 leak 80% 이상 감소
- 면적 67% 절감 / 부품 19% 절감

냉동사업 (H2 CHILLER)

- 수소냉각기 수소전문기업 확인
- 수소냉각기 국산화율 87% 이상 확보
- 수소냉각기 피로테스트 테스트 구축
- 수소용전소 154 곳 상업운전
- NEXO, BUS 연속운전 성공
- 보급 안정화 95% 달성

대한민국 154여개소 충전소 공급/상업운전

The H2 Skid System requires technology that ensures efficient operation and the highest level of safety.



Supply of the H₂ Chillers

Winning orders/Supplies to over 220 Charging Stations nationwide

Metropolitan area (Seoul, Gyeonggi, Incheon)

- Goyang wondang Charging Station
- Gwangmyeong Charging Station-1
- Guritopyeong Charging Station
- Gimpo Charging Station
- Namyangju Charging Station
- Balan Charging Station
- Bucheon City Corporation Charging Station
- Seongnam Charging Station
- Suwon Gwanggyo Service Area
- Suwon Topdong Charging Station
- Ansan Sangrok Charging Station
- Ansan Charging Station
- Ansungmatchum Service Area
- Anseong Charging Station
- Anseong Service Area
- Yeoju Service Area
- Pajumunbal Charging Station
- Pyeongtaek Wolgok Charging Station-1
- Pyeongtaek Wolgok Charging Station-2
- Pyeongtaek Charging Station
- Pyeongtaek Port Charging Station-1
- Pyeongtaek Port Charging Station-2
- Pyeongtaek Port Charging Station-3
- Hanamdream Service Area
- Hwaseong Charging Station
- Gangseo Bus Charging Station-1
- Gangseo Bus Charging Station-2
- Gangseo Bus Charging Station-3
- Seosomun Service Area
- Seoul Magok Charging Station
- Seoul Ogok Charging Station
- Seocho Station
- Jinkwan Charging Station-1
- Jingwan Charging Station-2
- Jingwan Charging Station-3
- National Assembly building Charging Station
- Yangjae Charging Station-1
- Yangjae Charging Station-2
- Gangnam Segok Charging Station
- Cheonghwa Dobong Charging Station
- Incheon Gyeayang Charging Station
- Incheon Seogu(Yeonhui) Charging Station
- Incheon Seo-gu Charging Station
- Incheon Songdo Charging Station
- Incheon Oryu Charging Station
- Incheon Jung-gu Charging Station
- Incheon Techno Park Charging Station
- Incheon Port-1
- Incheon Port-2
- Incheon Port-3
- Hyundai Steel Incheon Charging Station-1
- Hyundai Steel Incheon Charging Station-2
- Yongsan Mega Charging Station-1
- Yongsan Mega Charging Station-2
- Incheon Airport Charging Station
- Gwangmyeong Charging Station-2
- Incheon Namdong Nonghyup Hydrogen Shipping Center
- Icheon Majang Charging Station-1
- Icheon Majang Charging Station-2
- Hwaseong Dongtan Charging Station
- Hanam Deokpung Charging Station

Mobile Hydrogen Charging Station

- Chungju Hydrogen Explosion Proof
- Pyeongtaek Hydrogen Explosion Proof-1
- Pyeongtaek Hydrogen Explosion Proof-2
- Hydrogen Explosion Proof for Dron

Gangwondo

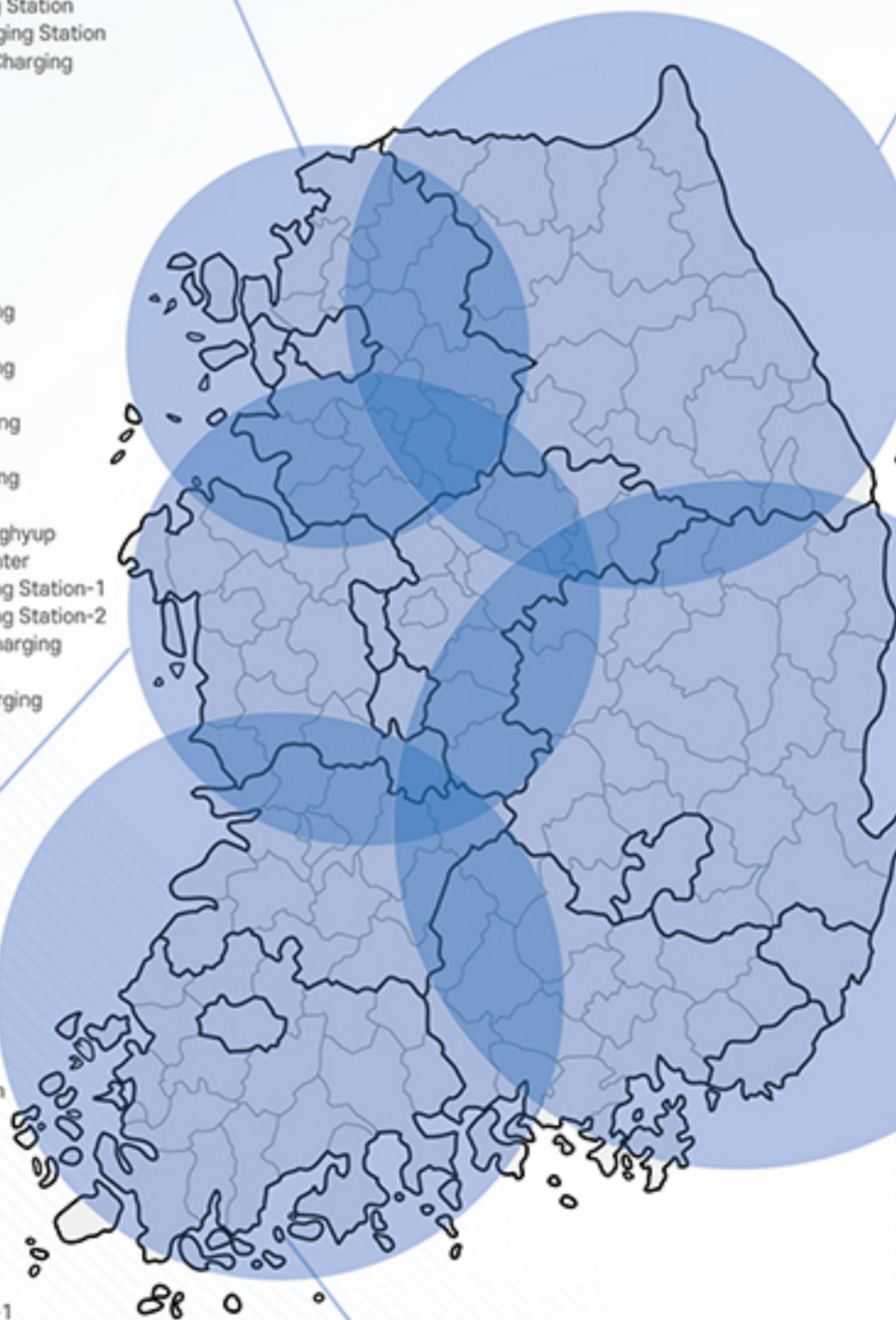
- Daegwanryeong Charging Station
- Donghae Charging Station
- Wonju Charging Station
- Chuncheon Charging Station-1
- Chuncheon Charging Station-2
- Hoengseong Charging Station

Gyeongsangdo

- Gyeongsan Charging Station
- East Busan Charging Station-1
- East Busan Charging Station-2
- East Busan Charging Station-3
- Seobusan NK Charging Station
- Yongsan Charging Station
- Ulsan APK Charging Station
- Ulsan Maeamdong Charging Station
- Ulsan Changpyeong Charging Station
- Jinju Charging Station
- Changwon Charging Station-1
- Changwon Charging Station-2
- Haman Service Area
- Daegu Charging Station-1
- Daegu Charging Station-2
- Daegu Charging Station-3
- Daecheon Charging Station
- Seongju Charging Station
- Chilgok Charging Station
- Andong Service Area
- Galjeon Charging Station-1
- Galjeon Charging Station-2
- Gumi Otae Charging Station-1
- Gumi Otae Charging Station-2
- Daedo Hygen Charging Station-1
- Daedo Hygen Charging Station-2
- Yongsan Charging Station-1
- Yongsan Charging Station-2
- Eonyang Charging Station
- Changwon Unit 7 Charging Station
- Busan Donggu Charging Station
- Busan Gijang Charging Station-1
- Busan Gijang Charging Station-2
- Daegu Seongseo Charging Station
- Gyeongnam Geoje Charging Station
- Gyeongnam Tongyong Charging Station
- Busan Haeundae Charging Station
- Gyeongbuk Gimcheon Charging Station
- Changwon Gapo Charging Station-1
- Changwon Gapo Charging Station-2
- Changwon Gapo Charging Station-3
- Changwon Unit 8 Charging Station-1
- Changwon Unit 8 Charging Station-2
- Seobusan Charging Station-1
- Seobusan Charging Station-2
- Seobusan Charging Station-3
- Seobusan Charging Station-4
- Daegu Driving Test Site
- Boibo-Hapcheon Charging Station
- Changwon Paryong Charging Station-2
- Ulsan Hyundai Motor NEXO LINE-1
- Ulsan Hyundai Motor NEXO LINE-2
- Korea Automobile Research Institute (Changwon)-1
- Korea Automobile Research Institute (Changwon)-2
- Korea Automobile Research Institute (Changwon)-3
- Korea Automobile Research Institute (Changwon)-4
- Daegu Intelligent Automobile Parts Promotion Agency

Chungcheongdo

- Institute for Advanced Engineering
- Goesan Charging Station
- Naepo Charging Station
- Dangjin Charging Station
- Eumseong Charging Station
- Jukam Service Area-1
- Jukam Service Area-2
- Jincheon Charging Station
- Cheonan Charging Station-1
- Cheonan Charging Station-2
- Cheongju Expressway Service Area
- Chungnam Techno Park (Seosan)-1
- Chungnam Techno Park (Seosan)-2
- Chungnam Techno Park (Asan)-1
- Chungnam Techno Park (Asan)-2
- Daejeon Nangwol Charging Station-1
- Daejeon Nangwol Charging Station-2
- Daejeon Jeonjuji
- Daejeon Jungchon Charging Station
- Daejeon Charging Station-1
- Daejeon Charging Station-2
- Daejeon Charging Station-3
- Daejeon Hakha Charging Station
- Boryeong Charging Station-1
- Boryeong Charging Station-2
- Boryeong Charging Station-3
- Sintanjin Charging Station
- Chungju Charging Station-1
- Chungju Charging Station-2
- Chungju Charging Station-3
- Namcheongju Charging Station-1
- Namcheongju Charging Station-2
- Jaundae Charging Station
- Okcheondae Charging Station-1
- Okcheondae Charging Station-2
- Boeun Charging Station



Jeju

- Jocheon Charging Station-1
- Jocheon Charging Station-2

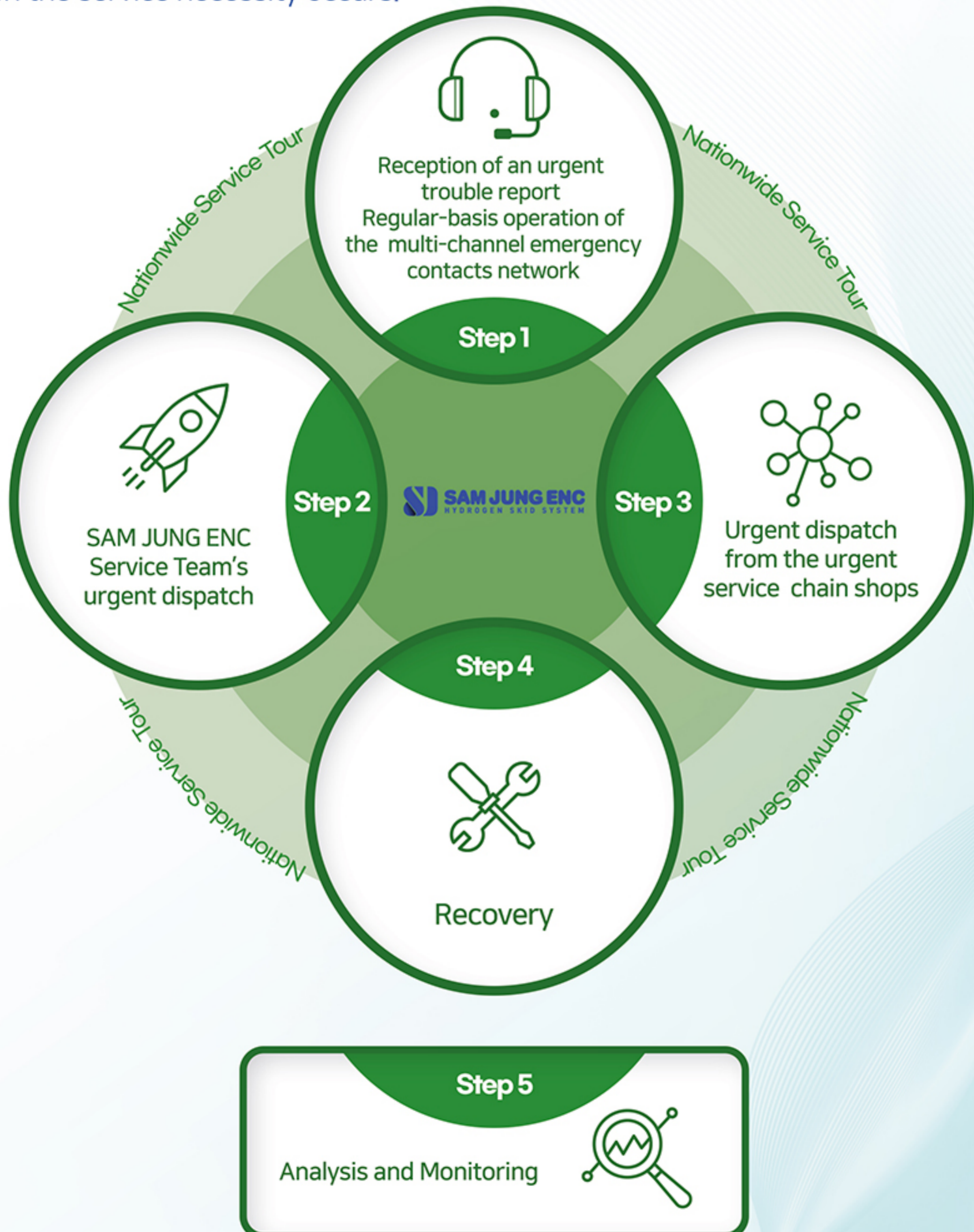
Jeollado

- Goheung Charging Station
- Gwangyang Charging Station
- Gwangju Charging Station-1
- Gwangju Charging Station-2
- Gunsan Charging Station
- Deogyusan Charging Station
- Mokpo Charging Station
- Buan Gomso Charging Station
- Buan Charging Station-1
- Buan Charging Station-2
- Osu Charging Station
- Iksan Charging Station
- Jangdeungdong Charging Station-1
- Jangdeungdong Charging Station-2
- Jangheung Charging Station
- Jeonju Songcheon Charging Station-1
- Jeonju Charging Station-1
- Jeonju Charging Station-2
- Jeonju Charging Station-3
- Jeonju Songcheon Charging Station-2
- Jeonju Wanju Charging Station
- Orange Charging Station-1
- Orange Charging Station-2
- Yeonggwang Charging Station

(As of April 2023)

Overview of the SAM JUNG ENC Services

The service system is constructed under the principle of urgently treating the trouble of a Charging Station through the **TWO TRACK operation of the urgent dispatch system of the Customer Support Service Team and the dispatch system of the nationwide SAMJUNG ENC's service-chain shops**, from the initial measures, when the service necessity occurs.



Cases of installing the H2 CHILLERS at the Charging Stations



Daegwanryeong Charging Station



Daegu Gwaneum Charging Station



Gunsan Jigok Charging Station



Changwon Sarim Charging Station



Gwangju Wolchul Charging Station



Ulsan Changpyeong Charging Station



Chungju Bio Charging Station



Jeonju Samcheon Charging Station



Seoul Ogok Charging Station



Osu Service Area Charging Station



Deogyusan Service Area Charging Station



Daejeon Nangwol Charging Station



Gwangju Greencar Charging Station



Wonju Charging Station



Seoul Magok Charging Station



Daejeon Shindae Charging Station

Cases of installing the H₂ CHILLERS at the Charging Stations



APK Charging Station



Goesan Charging Station



Dangjin Charging Station



Seosan Charging Station



Suwon Gwanggyo Service Area Charging Station



Sintanjin Charging Station



Asan Chosa Charging Station



Ansan Eroum Charging Station



Anseong Charging Station



Anseong Service Area Charging Station



Ulsan Hyundai Motors Charging Station



Eumseong Charging Station



Incheon Seo-gu Charging Station



Incheon Jung-gu Charging Station



Jeonbuk Iksan Charging Station



Chuncheon Charging Station

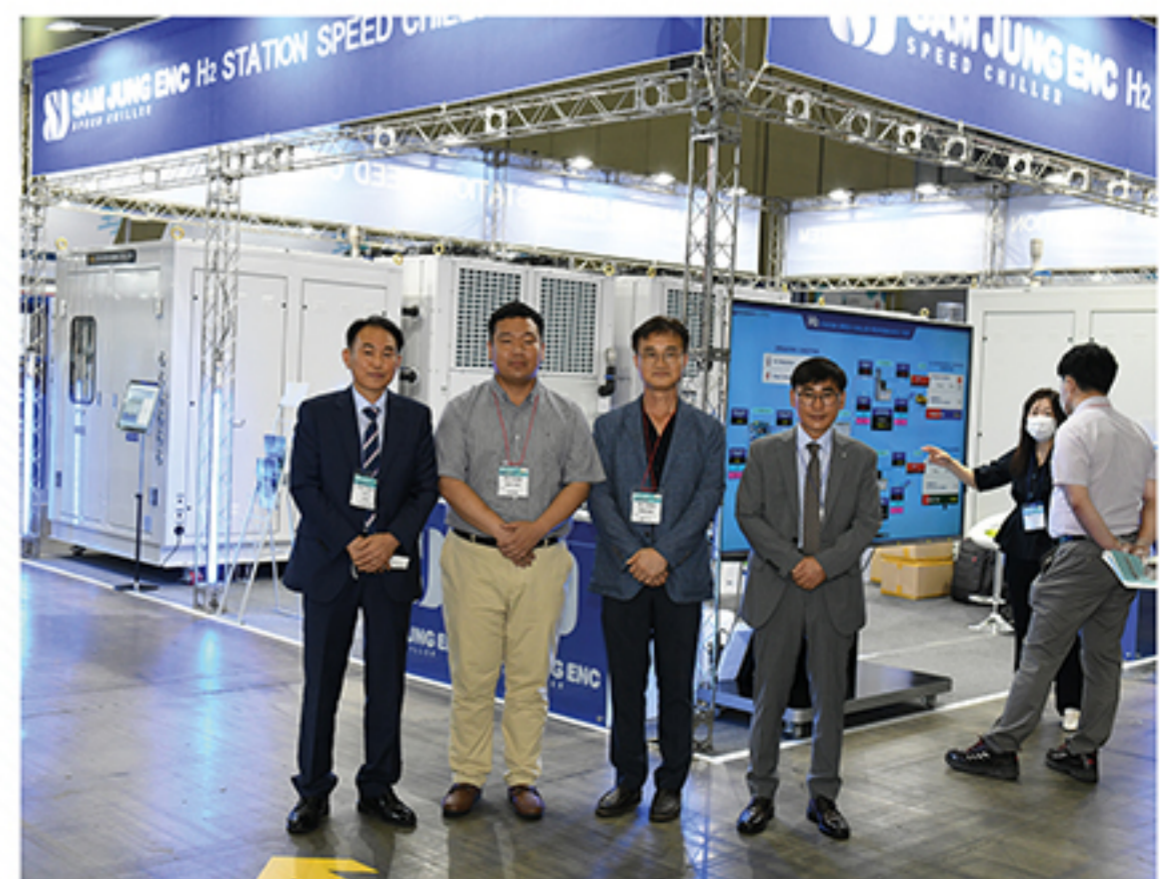
H₂ STORY



Theoretical and Practical Education on Hydrogen Industry Equipment



2020. Exhibition·Awards



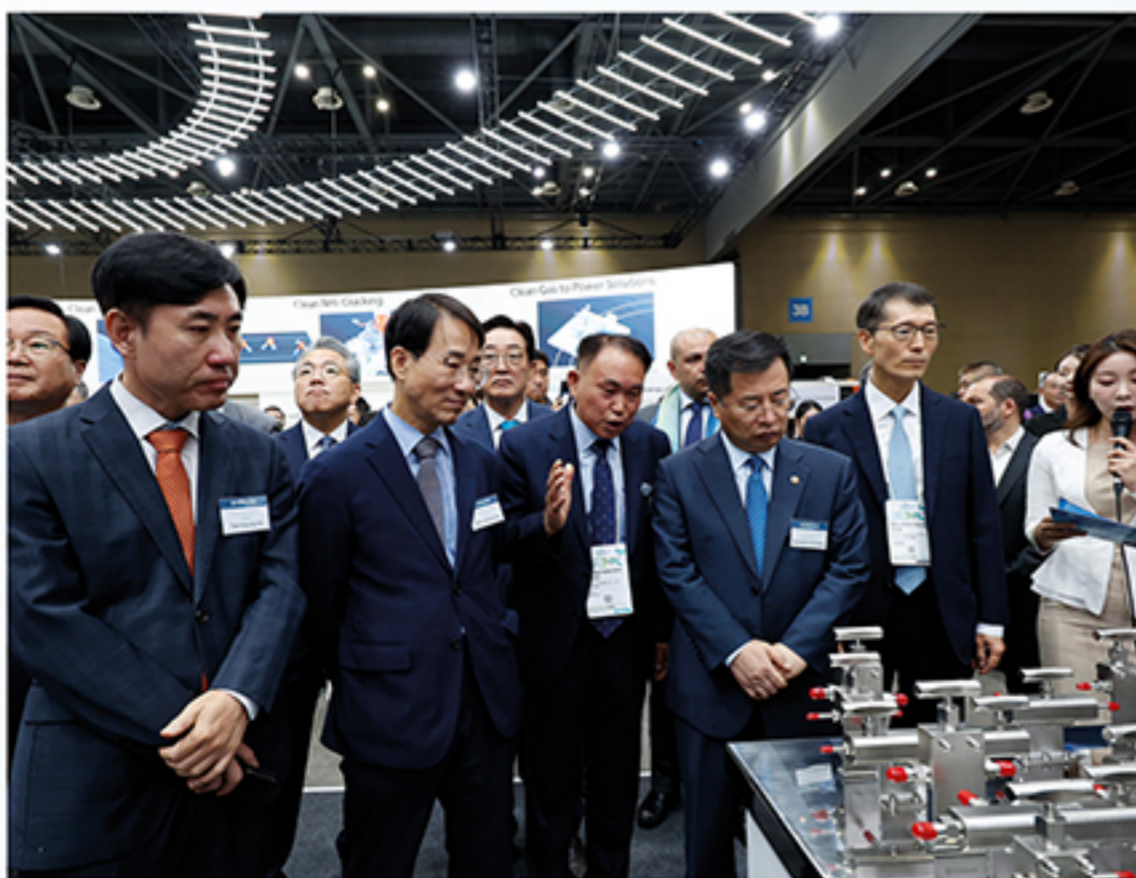
2021. Exhibition·Awards



2022. Exhibition·Awards



2023. Exhibition·Awards





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