

KOREA EXHIBITOR LIST

2025 Türkiye Delegation

Gyeongsangnamdo / Gyeongnam Technopark

Apr 21(Mon), 2025 ~ Apr 22(Tue), 2025
Dedeman İstanbul Hotel Istanbul, Türkiye
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Summary of Exhibitor

No.	Company	Product	Homepage
1	KNA	Korea Nuclear Association for International Cooperation	www.e-kna.org
2	Doosan Enerbility	Core components for turbines, reactors, boilers and power plants	www.doosanenerbility.com
3	SamHong Machinery Co.,Ltd.	Power Plant Parts (Cask, RCS Piping, Tube Sheet, etc)	www.shemc.co.kr
4	KOREA PRECISION ENG Co., Ltd.	Forging Dies Products , Machining Solutions (JIG & FIXTURE, Precision Part Processing)	www.kopico.co.kr
5	Hankook Plantech	Power generation and industrial equipment services	www.hkpt.co.kr
6	WELLSYSMETAL	Coupler	www.wellsysmetal.com
7	SNT Energy Co., Ltd.	Air Cooler, H.R.S.G, Condenser, S.C.R system	www.hisnt.com

1. KNA

- KNA (Korea Nuclear Association for International Cooperation) mainly focuses on promoting and exporting South Korea's nuclear power technologies and services. It supports member companies in networking and collaboration, while also offering market insights and industry reports. KNA plays a key role in strengthening the global presence of South Korean nuclear-related products and services.
- It facilitates the export of nuclear power technologies, offers networking opportunities, and provides resources such as market reports and industry news. It also offers membership benefits for companies in the nuclear sector and hosts international events related to nuclear power.



2. Doosan Enerbility

- Doosan Enerbility is a leading energy solutions provider specializing in power generation, including nuclear, combined-cycle, and renewable energy.
- The company leverages advanced engineering and manufacturing expertise to deliver turbines, reactors, and key components worldwide.
- Doosan Enerbility is also actively involved in the development of Small Modular Reactors (SMRs) and plans to supply key components for them in the future.
- Product (Service) :
 - RPV, Reactor Pressure Vessel
 - Steam Generator
 - Pressurizer
 - Upper & Lower Reactor Internals
 - Reactor Coolant Pump, RCP
 - MMIS, Man-Machine Interface System)



3. SamHong Machinery Co.,Ltd.

- Samhong Machinery specializes in the production of nuclear power plant parts and precision processing of parts, producing a wide range of products from ship engines to nuclear power plant services (maintenance), SMR (small modular reactors), and the International Thermonuclear Experimental Reactor (ITER) based on its long-standing know-how in manufacturing industrial machinery parts.
- A key strength of our company is our ability to handle both fabrication and machining in-house, offering a streamlined solution for complex projects.
- Product (Service) :
 - Marine& Stationary Engine Parts
 - Compressor Part
 - Pump Parts
 - Power Plant Parts
 - Machine Tool, Industrial Machinery Parts & Vacuum Chamber
 - ITER Project



Cask



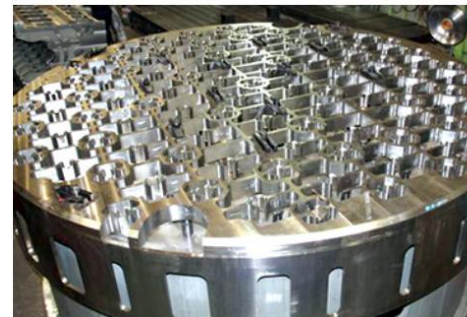
RCS piping



Tube sheet



Tube sheet



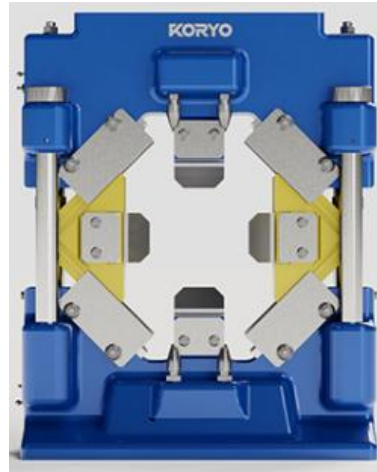
Top plate



Primary lid

4. KOREA PRECISION ENG Co., Ltd

- Since its establishment in 1976 as a company specializing in cold and warm forging dies, Korea Precision ENG Co. has been dedicated to delivering high-quality products through continuous research and development.
- With its accumulated expertise in difficult-to-cut metal processing, the company has expanded its business into various fields, including nuclear power, plant equipment, industrial machine parts, and complex metal forming, always striving to meet customer needs.
- Product (Service):
 - Rotary Joint
 - CEDM Nozzle
 - 4 Die Fogging



5. Hankook Plantech

- Hankook Plantech specializes in providing engineering solutions for large-scale plant projects, including design, construction, maintenance, and project management
- With a focus on power plants and industrial facilities, the company is known for its technical expertise and commitment to quality.
- Product (Service) :
 - Replacement & Repair of Field Generator
 - Replacement & Maintenance of Turbines
 - Exchanging LP Heater inside the Condenser
 - Special Tool Box
 - Working Stand For the LP-Casing Assembly
 - Container For Transper Of The Turbine Rotor
 - Stand For The Comp Disk Assembly
 - etc



LP Rotor Drawer



LP Lower Casing Drawer



LP Rotor Drawer



Seating the Exist LP Rotor



Seating the Exist LP Lower Casing



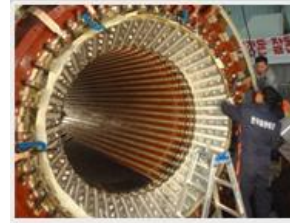
Blade Ring Dismantling, Lifting



Blade Ring Assembly & Clearance Check



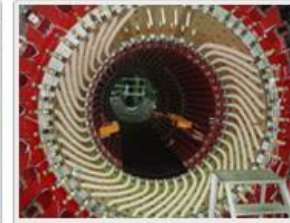
Blade Ring Assembly & Bolt Tightening



Dismantling of the Generator



Stator Bar Drawer



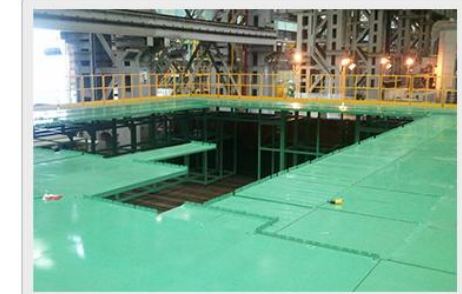
New Stator Bar Insert



Test



Special Tool Box



Working Stand For The LP-Casing Assembly

6. WELLSYSMETAL

- As a global leader in steel distribution, exporting and supplying various steel and metal products such as steel pipes, fittings, flanges, forgings, valves, and bolts/nuts, we have newly designed a rebar coupler required for concrete pouring at construction sites after years of dedicated research.
- The "WelSys Coupler" is a newly developed coupler featuring an innovative one-touch locking mechanism that eliminates the drawbacks of conventional couplers while ensuring exceptional stability and outstanding ease of installation.
- Product (Service) :
 - General Type Coupler
 - Reducing Type Coupler
 - Welding Type Coupler
 - Hybrid Type Coupler
 - Form Saver Coupler



7. SNT Energy Co., Ltd.

- SNT Energy is recognized in the global market for its outstanding technological competitiveness in energy plants, including petrochemical refining, gas plants, and power generation facilities.
- SNT Energy has secured core green energy technologies, such as air coolers, heat recovery steam generators (H.R.S.G.), denitrification systems, and nuclear power plants.
- Product (Service) :
 - Air Cooled Heat Exchanger
 - Heat Recovery Steam Generator (H.R.S.G)
 - Surface Condenser
 - S.C.R System



Air Cooled Heat Exchanger



Surface Condenser



Heat Recovery Steam Generator



S.C.R System