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President and CEO Mr. Park, Gee-won
Number of Employees 7,294
Date of Establishment September 20, 1962
Nuclear Sales in 2018 (in Million KRW) 1,021,227
Business Field Manufacturing (NSSS, T/G)/Manufacturing (MMIS, BOP)/Management and Maintenance/Non Destructive Testing (NDT) / Waste Management

Company Introduction

DHI stands as one of the leading equipment manufacturers worldwide, supplying main equipment not only for thermal and nuclear power plants but also for eco-friendly power generation business including wind power and ESS.

DHI is also a leading EPC contractor offering a wide range of services as it engages in the entire process of thermal power plants from engineering and procurement to construction. For casting and forging, DHI supplies extra-large casting and forging products for power plants, marine vessels and other facilities. It also provides desalination facilities to the construction of power plants.

Major Products and Services

DHI is providing from the Nuclear Steam Supply System (NSSS) such as Reactor Vessel, Reactor Internals, Steam Generator, Reactor Coolant Pump, Instrumentation & Control system, to the Turbine & Generator Assembly and various kinds of balance of nuclear power plant equipment.

Also, DHI provides Replacement Steam Generator and Replacement Reactor Vessel Closure Head, Non-Destructive Testing, Maintenance and various services.

In addition, DHI is set to expand its business into Waste Management field with its own advanced technology in Cask and Decommissioning.

Major Business Records, Partners and Markets

As a sole main equipment manufacturer in Korea, DHI has supplied main equipment for 23 Nuclear Power Plants in Korea, starting from Hanbit Units 1,2.

DHI has carried out not only domestic projects but also overseas projects. It exported Reactor Vessels and Steam generators for AP1000 to the United States as well as to China. Furthermore, DHI exported APR1400 Nuclear Steam Supply System(NSSS) and Turbines to the United Arab Emirates as a member of Team Korea.

To date, DHI has supplied 33 Reactor vessels, 114 steam generators and 91 turbines for Nuclear Power Plants worldwide. In terms of partnership for major global nuclear projects, DHI is a core member of Team Korea for APR1400 PJT, led by KHNP/KEPCO. Also, DHI is one of main equipment suppliers of Westinghouse AP1000 and has supplied the largest number of main equipment to Westinghouse.

Qualification, Certificates, Patents and Awards

- Certificates
 - 17 ASME (7 certificates of Nuclear power)
 - 7 KEPIC
 - 2 ISO /quality assurance system, environment and safety management system



