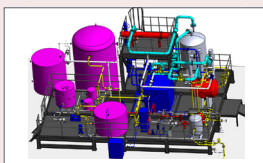


Standard Testing&Engineering Inc.

CEO	Park Jun Hyun	Phone	+82-42-867-6453
E-mail	standard@stdte.co.kr		
Address	168, Gajeong-ro, Yuseong-gu, Daejeon, Republic of Korea		
major business	Thermohydraulic Research and Experimental Equipment Mechanical design/interpretation/test Fire protection design/interpretation/experiment		

We develop a fluid machine performance test technology and fire protection technology to increase the safety of industrial facilities - such as large research and experiment facilities, nuclear power plants, petrochemical plants, and steel plants.

Products



Nuclear equipment survival test instruments

Use Harsh accident environment simulation and testing device

Description Performance test of equipment under the environmental conditions such as high temperature, high pressure, and chemical spray



Large test chamber of high pressure and heat

Use Harsh accident environment simulation and testing device

Description Performance test of equipment under the environmental conditions such as high temperature, high pressure, and chemical spray



ESS Fire control system

Use Rapidly extinguish ESS lithium-ion battery fires

Description Fire suppression by spraying fire extinguishing agent to the battery that caused thermal runaway

Technical Capacity

» Thermal-Hydraulic Research and Experimental Equipment

High temperature and high pressure experimental devices design/manufacture/test
Comprehensive design of experimental equipment: Structural, Earthquake resistance, Flow analysis

» Thermal energy system

Thermal management device of Lithium-ion battery
High-efficiency cooling system using phase change materials

» Fire protection design and analysis

Fire risk assessment, Fire protection system design
Fire experiments, Fire modeling, Evacuation design

» Fire protection system

Lithium-ion battery fire suppression system
Clean fire extinguishing system, Metal fire extinguishing system