

H.S.E. Tech

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major business	Net-Zero Reduction System, Greenhouse Gas Reduction Device, Air Pollution Prevention Facilities, Air Purifier		

H.S.E Tech is a venture company with more than 80 patents, trademarks and design intellectual property rights. It is a company that specializes in odors, VOCs, harmful toxic substances, fine dust reduction devices, oil-mist, and air cleaning systems.

Products



Use Flue Gas Treatment of Industrial Facility

Description Fine Dust&Oil Mist Trap(Hepa Filter, Ulpa Filter&Nano Filter)
Dual Plasma Oxidation System for Malodorous Gas Treatment



Use Flue Gas Treatment of Industrial Facility

Description Smart IoT HSE Plasma System
Dual Plasma Oxidation System for Malodorous Gas Treatment
Combined treatment system applying active photocatalytic technology and photocatalytic bead technology
Ulpa Filter, Nano Filter Fine dust reduction system
Maximize complex pollutant treatment by applying improved ACF/Porous material/Improved adsorbent manufacturing technology



Use Net-Zero Reduction System, Greenhouse Gas Reduction Device, Air Pollution Prevention Facilities

Description Heavy metals, fine dust(PM₁₀), ultrafine dust(PM_{2.5}), BC, odor gases, and air pollutants generated from industrial processes, business discharge processes, thermal power plants, etc. can be used to create high-temperature flames using combustion reactions in the combustion oxidizing burner system to reduce harmful substances in the air and reduce SOx and NOx using post-processing processes afterward

Technical Capacity

» **Malodorous Gas Treatment System for Dual Plasma/UV/Photocatalyst/Advanced Adsorbent**

Photocatalyst, Photocatalyst Bead, Advanced Adsorbent, Hepa Filter, and Ulpa Filtering System

» **Smart IoT System for Malodorous Gas Treatment**

Smart IoT System Technology for Odor, Malodorous Gas Treatment, Sterilization, and Purification

» **PTO technology for the treatment of odor and complex pollutants**

Technology for complex treatment systems for odor, VOCs, hazardous toxic substances, and fine dust treatment