



Samdo Environment Co., Ltd.

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major business	Plasma odor eliminator, Plasma agricultural product freshness maintenance, Plasma deodorizing sterilizer.		

The company developed its own 'plasma generator for agricultural and livestock' in 2016 and started a technology in 2017 with patent registration and new technology(NET) certification. The company's main product is the Plasma Odor Remover, and it is selling innovative products in 2021 and excellent products in 2022. We want to lead the development of low-temperature plasma technology in the agri-food and environmental fields to grow and develop into a global company.

Products

 Plasma odor eliminator	<p>Use Remove and sterilize odors from sheds, composts, sewage treatment plants, etc</p> <p>Description Using low-temperature plasma to remove odors from large odor-causing spaces, Resolving odor complaints and preventing livestock diseases, etc</p>
 Plasma agricultural product freshness maintenance	<p>Use Maintaining the freshness of agricultural products in low-temperature warehouses and agricultural distribution warehouses</p> <p>Description Dissolve ethylene gas to maintain taste and freshness, reduce agricultural damage rate by 10-15%</p>
 Plasma deodorizing sterilizer	<p>Use Deodorizing sterilization in contaminated spaces such as catering facilities and hospital facilities</p> <p>Description 99% removal of various bacteria such as fungi and E. Deodorizing sterilization in humid and nap-spreading contaminated spaces</p>

Technical Capacity

» Plasma generator technology for concentrated acid

A plasma generator with a vertical structure that generates plasma using the Dielectric Barrier Discharge method and facilitates cleaning of odorous substances

» Sterilization and odor removal device technology for concentrated acid

An odor removal device that generates plasma in continuous operation by applying cleaning technology to the surface of the plasma generator and can operate for a long time