

**KLENZ® Industrial** is the most advanced technology of 'Nano Silver Radical System' and it's originally designed to sanitize and deodorize various kinds of shoes. But due to the non-toxic property of Nano Silver, it can be used for many sanitizing purposes other than shoes. **KLENZ® Industrial** is ideal for sanitizing and deodorizing cleanroom apparel including, smocks, jump suits, hair cover, facial covers/masks, footwear and boots etc. Humidity between the apparel and the operator body promotes growth of bacteria, which can cause infection, odour, itch and sores.

According to research, Nano Silver system disinfects 650 kinds of bacteria and there are no bacteria that can live over 6 minutes under the nano system activated condition. With 99.7% sterilizing and deodorizing efficiency by Nano Silver (approved by KICM in Korea), **KLENZ® Industrial** will protect your employees/operators from micro organism's invasion, thus improving the health and hygiene standard of your company.

### Key Benefits

- ✓ High sterilizing & deodorizing efficiency  
Kills most bacteria and fungi
- ✓ Choice of Nature Air or Sirocco Air Dry Function
- ✓ Individual ventilation system
- ✓ Prevent shoes deformation by automatic temperature control
- ✓ Convenient installation
- ✓ Cutting off from nasty smell & contaminant by gasket air

### What is Nano Silver?

Silver has been used as treatment of medical ailments for over 100 years due to its natural antibacterial and anti fungal properties. The Nano Silver particles typically measure 25nm and they have extremely



large relative surface area, increasing their contact with bacteria or fungi, and improving its bactericidal and fungicidal effectiveness. When Nano Silver is in contact with bacteria and fungus, it will adversely affect cellular metabolism and inhibit cell growth.

### How does KLENZ® Industrial work?

**KLENZ® Industrial** is base on the 'Magic Box Cleaning System':



- 1) UV Lamp:  
Vigorous sterilizing power for contagious bacteria
- 2) Photocatalyst Filter:  
Removing endocrine disruptor, bacteriolysis
- 3) Medium Filter:  
Filtering minute dust particles
- 4) Chemical Filter:  
Removing nasty smell & contaminants
- 5) Nano Silver Filter:  
Removing virus & bacteria by colloid silver
- 6) Low Temperature Catalyst Filter:  
Dissolution of remaining ozone, removing nasty smell and poisonous gas

### Sterilizing & Deodorizing by Air Circulation:



### Areas of Application

Ideal in gowning/changing area of contamination controlled environment i.e. manufacturing cleanroom, pharmaceutical cleanroom, laboratories, hospitals, health care centres etc.



# Multi-Functional Sanitizer & Deodorizer with Nano Silver

Sanitize  
Cleanroom  
Apparel



Sanitize  
Cleanroom  
Shoes



**Kills 99.7% Bacteria**

