

GREEN CHEMISTRY = GREEN BUILDING



A NEW ATMOSPHERE

The **Snapcat** treatment purifies the interior surroundings, removes odors and revitalizes the air, making your living environment pleasant.

Snapcat is based on the most advanced nano-technology Photocatalysis. In the presence of CaluTech's UV light source and natural moisture in the air, active oxygen is formed on the treated surface, the 'Snapcat' snap-on lamp strips. This intelligently breaks down unwanted odors, pungent smells, allergens, air pollutants and harmful toxins through an oxidation process called Photocatalytic Oxidation. As such, Snapcat protects you from any absorption of pollutants that may otherwise accumulate in an enclosed area. Snapcat is ideal for any workplace, gyms, schools, hotels, hospitals, nursing homes, day cares, and homes. Snapcat not only attacks and decomposes the cause of odors, but also continuously offers an air purifying effect year round, creating a healthy environment. Another plus, greenhouses, where plants can be constantly fed carbon dioxide.

Indoor Air Purification, Deodorization

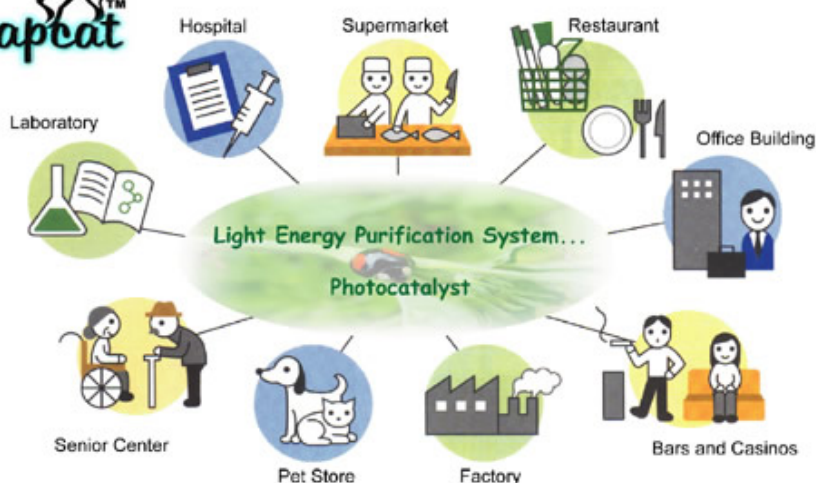
We Spend 90 percent of our time indoors. People are developing chronic respiratory diseases such as asthma as they are exposed to indoor air pollutants. Indoor air pollutants such as **formaldehyde** in the furniture could also cause skin irritation, eye dryness and nausea.



3 DIMENSIONAL - AIR PURIFICATION



Better Health Technology for Your Living Environment



HOW SNAPCAT WORKS

In the presence of light and moisture in the air, **Active Oxygen** is formed on the surface of **Snapcat**. When organic pollutants like smoke, smog, allergens, etc., comes in contact with the **Active Oxygen**, they are oxidized and broken down into harmless carbon dioxide and water vapor.

As such, **Snapcat** protects you from absorbing any pollutants that may otherwise accumulate in an enclosed area

Practical Application: Office Building, Bars and Casinos, Factory, Pet Store, Senior Center, Laboratory, Hospital, Supermarket, Restaurant, etc.

Advantages:

1. Air Purification / Deodorization: Automatic removal of contaminated gas, air toxics, VOCs, Chemical and biological odors such as pet, cigarette, mold, and food odors.
2. Light-activated: Snapcat is a light-driven technology. Our light source, including UV rays, kicks in the decomposition mechanism to remove harmful substances. No other energy is needed.
3. Environmentally friendly technology: Safe for children.
4. pH neutral: 7.6
5. Odorless: Snapcat is free from chemical scent.
6. Long lasting / Maintenance-free

