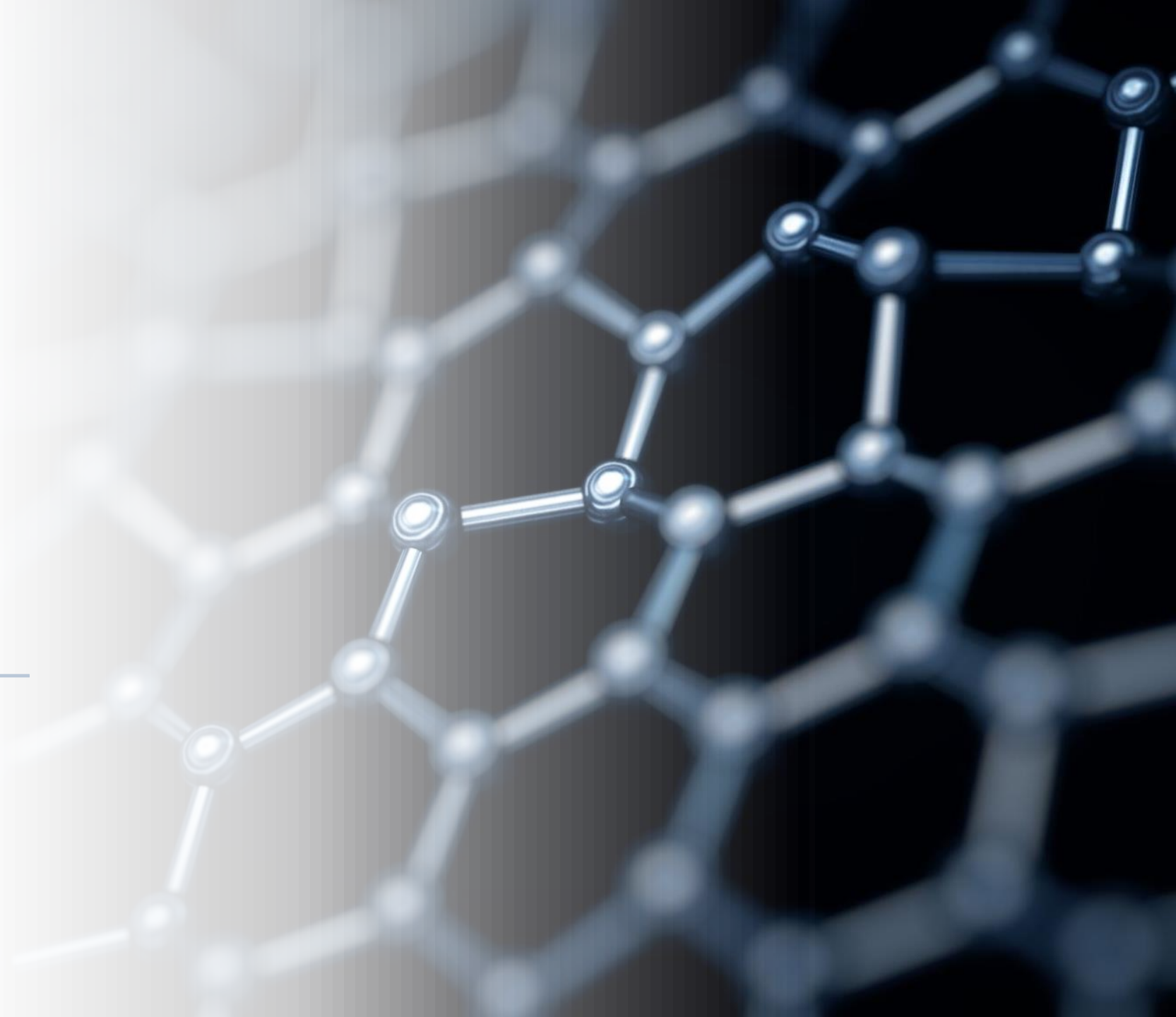




# NASC Nano+Coat

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Nano Technology Coating



# Nano Technology in Japan

*Japan is known for high quality and safety in using Nano Technology.*

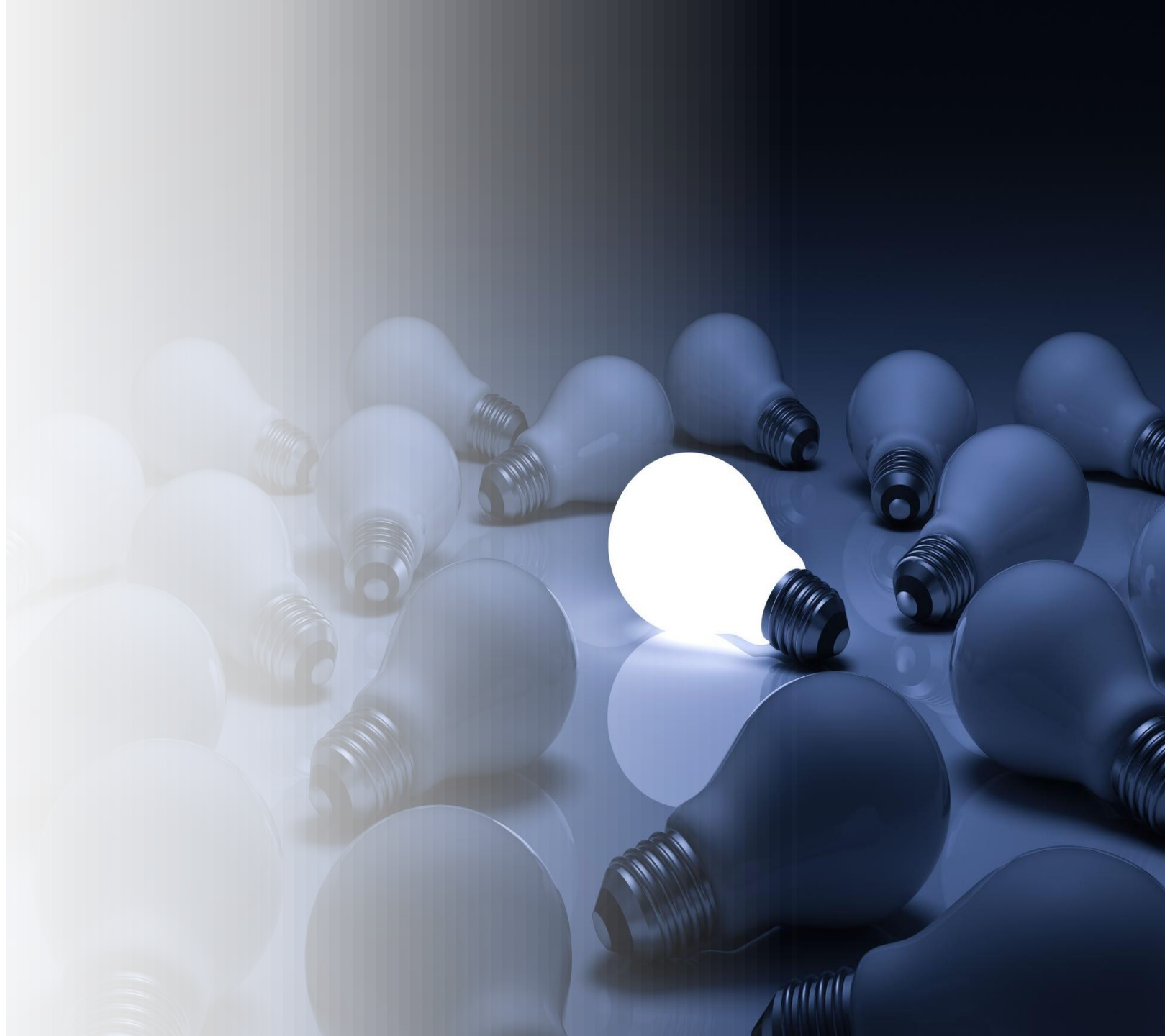
- Nasc Nano+Coat is the world's first photocatalytic antiviral coating developed 10 years ago.
- Being the only coating that has been able to demonstrate long-lasting efficacy for 10 years without discoloration or delamination and with a 3-year antibacterial effect follow-up test.
- NASC Nano+Coat is the only antiviral coating that has been experimentally proven to be effective over the long term.

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# Advantages of Nasc Nano+Coat

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- Photocatalyst – works indoors, using visible light such as LED or Fluorescent lighting.
- Inorganic compounds so there is no discoloration to surfaces over time.
- Work in Low light and in the dark conditions.
- Single Nano Particle - Which disrupts the virial or bacterial structures.
- Scratch Resistance – Does not come off easily and is long lasting.
- Transparent and Odorless – Does not change the look of surfaces.
- Patented Technology



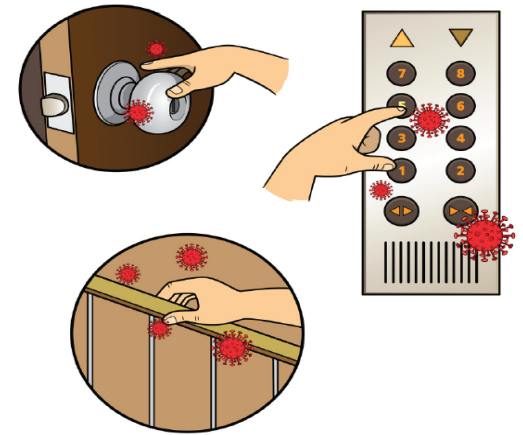
# Working to protect surfaces

## Contact Infection

An infected person holds a sneeze or cough with hand and then touches surrounding objects with hand, the virus is now attached to whatever was touched.

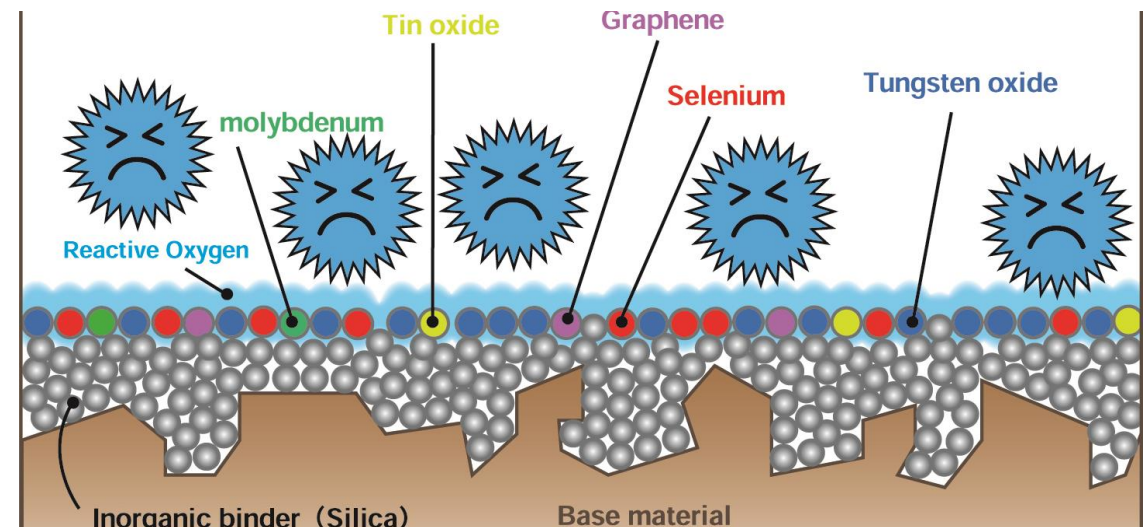
When an uninfected person comes into contact with infected surface, the virus attaches to the uninfected person's hand and they are now infected, without directly contacting the infected person.

\* Examples of infected areas: train and bus stops, doorknobs, escalator handrails, switches, etc.



## How it Works

A combination of various functional inorganic metal single size nanoparticles (particles of 10 nanometer or less) are sprayed as a nano coating, generating active oxygen when exposed to light.



An innovative photocatalytic nanotechnology that provides a protective coating on high touch surfaces like counters, walls, and handrails, by simply spraying the patented technology — inactivating bacteria and viruses on contact!

This long lasting anti-bacterial and anti-microbial compound will also work in low light and even darkness

	Photocatalytic classification	Indoor environment	Type of solvent	Effectiveness	Maintain Environment	Design quality
<b>Nano+Coat</b>	Visible light reactive - to include Floresent and LED	Most suitable	Water-based inorganic solvent; durable and does not damage the base material	Formed with nanoparticles of less than 10 nm; reacts effectively to bacteria and viruses with a large contact area.	Contains anti-static ingredients (tin oxide, graphene, and molybdenum) that prevent surfaces from attracting dust, dirt, bacteria, and viruses.	Transparent and odorless finish
Typical photocatalytic coating	UV light reactive	Not suitable	Organic solvent; the photocatalytic component may destroy the binder (adhesion component) and cause the film to come off or damage the base material itself.	Particles are large, less contact with bacteria, and viruses and do not react effectively.	Photocatalyst. If an organic solvent is used it can easily attract dust, dirt, bacteria and viruses to the surface.	Non-Transparent finish

# Nasc Nano+Coat



## Company Profile

Company Name	<b>NascNano Technology Co., Ltd.</b>
Location	<b>4th floor, New Toyo Akasaka Building, 4-9-25 Akasaka, Minato-ku , Tokyo 107-0052</b>
Contact Information	<b><a href="mailto:medi@medi-coat.com">medi@medi-coat.com</a></b>
Representative Director	<b>Misako Sakon</b>
Affiliate	<b>Nasc International Co., Ltd. <a href="https://nasc-group.com/">https://nasc-group.com/</a></b>
Company Setup	<b>April 1, 1996</b>
Capital	<b>117,810,000 yen</b>
Business Information	<b>Development and sales of special coating materials / Development and sales of products related to infection prevention and hygiene management</b>
Business Hours	<b>Weekdays 10: 00-18: 00</b>