# 9.79 NASCNANO TECHNOLOGY CO., LTD.

## Japan

### Company profile

#### Company description

The company develops antibacterial and antiviral nanocoatings.

#### Products

**MEDICAL NANOCOAT**

The product is antibacterial, antifouling and antistatic. MEDICAL NANOCOAT has been confirmed by third-party organization to inactivate influenza viruses as well as viruses and bacteria such as *Staphylococcus aureus*, *Escherichia coli* and *Legionella*. One test conducted at a major international airport in Japan found that MEDICAL NANOCOAT-treated surfaces significantly reduced the presence of bacteria in comparison with non-treated surfaces. The same result was found even after 28 months from initial application. MEDICAL NANOCOAT not only has antibacterial function, but also has excellent surface hydrophilicity, providing antifouling function making it difficult for dirt to adhere and easy to take off as well as dust repellent antistatic effect.

#### Target markets

- Multifunctional Nano-coating Manufacturing and develop of processed films and fabrics.
- Coating or processing clothes, bed clothing and curtains with MEDICAL NANOCOAT at their manufacturing stage.
- Coating or processing building materials, interior, exterior and furniture with MEDICAL NANOCOAT at their manufacturing stage.
- Coating inside of buildings as a defence against transmission of communicable disease in public facilities.

![Figure 97. NascNanoTechnology personnel shown applying MEDICOAT to airport luggage carts.](image)

### Address

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