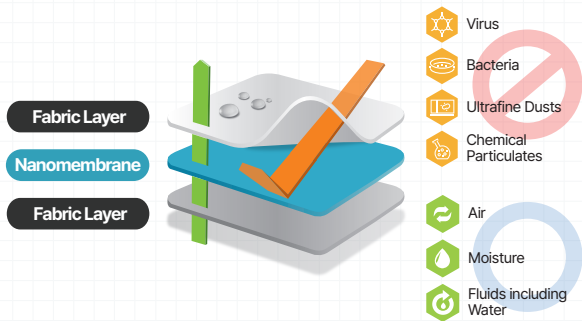


# viblotec™

VIBLOTEC is a compound word of VIRUS+BLOCK TECHNOLOGY. It is the eco-friendly material without PFAS (per- and polyfluoroalkyl substances), known as "forever chemicals" that remain insoluble and pose a risk to nature and people. Also, Viblotec is the functional material that has breathability, moisture permeability, and moisture absorption while blocking fine and harmful particles. It is applied with SOFNT's world-first developed absorbent PU nanofiber manufacturing technology.



## WHAT WE DO

We provide Nanofiber-based composite materials and commercialization solutions



## VIBLO MIA

VIBLOTEC supports 3 field : Medical, Industrial, Apparel. The technology of VIBLOTEC is special because it simultaneously exhibits the characteristics of existing nanomembranes and absorbency due to the hydrophilization of the hydrophobic-based nanomembrane. It has class 6 level virus blocking properties and breathability like never before. (Holds 15 international patents; KR, US, CN)



## SOFNT Inc.

### WHO WE ARE

SOFNT is a supplier of nanofiber-based new materials.

### HOW WE SERVE

SOFNT provide services covering the entire process regarding material development tailored to specific applications or clients' needs, which includes not only proto-type creation but mass production.

### WHAT WE FOCUS ON

SOFNT focuses on filters and vent materials, primarily within the medical, industrial, and apparel sectors.

## CERTIFICATIONS



## SOFNT Inc.

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MEDICAL



A biocompatible, non-toxic material suitable for human use



INDUSTRIAL



'Forever Chemicals' PFAS-free material



APPAREL



Breathable & Waterproof Nanomembrane

Viblotec's nano pores blocks harmful substances such as bacteria, ultrafine dust, chemicals and viruses at the highest level CLASS 6.



Blocking harmful substances



Harmless to body



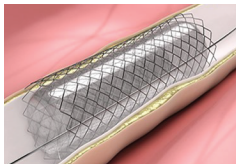
Syringe Filter



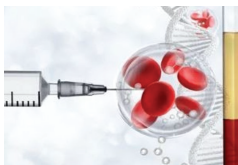
Respiratory Filter



Wound Dressing



Artificial Blood Vessel



Blood plasma Filter



Antibacterial Trouble Patch

### Nanocomposite Optimization Stage 4

- 1 Nanomembrane
- 2 Natural Extract-Polymer Composite
- 3 Eco-friendly adhesive
- 4 Fabric Layer

VIBLOTEC is a non-fluorine-based eco-friendly functional material. It can replace fluorine-based materials, which are subject to global PFAS regulations.



Biodegradable



Acoustic Vent



Air Pressure Vent



Acoustic Filter



Air Filter

VIBLOTEC has high breathability and waterproofness that could not be reached by other WBT (waterproof breathable textiles).



Air-permeable



Stretchable



Antibacterial



Water proof-repellent



Absorbent



Sustainable



Sport · Outdoor



Medical wear



Protective Equipment



Medical Shoes