# vıblstec™

Viblotec is a non-fluorine-based, eco-friendly functional material that replaces the perfluorinated compound PFAS material, for which global regulations are in full swing. It is the world's first developed absorbent PU nanofiber manufacturing technology, and not only blocks harmful fine particles, but is also breathable, moisture permeable, and absorbent.



#### WHAT WE DO

We provide Nanofiber-based composite materials and commercialization solutions



### **VIBLO MIA**

Viblotec supports three areas: Medical, Industrial, Apparel. It 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 that could not be achieved before. (Holds 15 domestic and foreign patents US. China, Korea)





# SOFNT Inc.

# **WHO WE ARE**

SOFNT is is a supplier of nanofiber-based new materials.

## **HOW WE SERVE**

SOFNT supports the development of customized materials optimized for client needs and product characteristics, as well as prototype creation and large-scale production and delivery.

### 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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A biocompatible, non-toxic material suitable for human use

'Forever Chemicals' PFAS-free material

Viblotec's NanoPores contains CLASS 6 level of virus blocking properties and block microscopic harmful substances such as bacteria, ultrafine dust, and chemicals.





Harmless to body



Syringe Filter

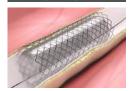


Wound Dressing





Respiratory Filter



Artificial Blood Vessel



# **Nanocomposite Optimization Stage 4**

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

Viblotec is a non-fluorine-based, eco-friendly functional material that replaces PFAS material, a perfluorinated compound that has begun to be regulated worldwide.





Biodegradable



Acoustic Vent



Air Pressure Vent



Protective Equipment

Viblotec is based on the functional fabric that focuses on moisture permeation, waterproofing, windproofing furthermore 'permeability', 'absorption'







Stretchable



proof-repellent





Sustainable





Medical wear



**Medical Shoes**