



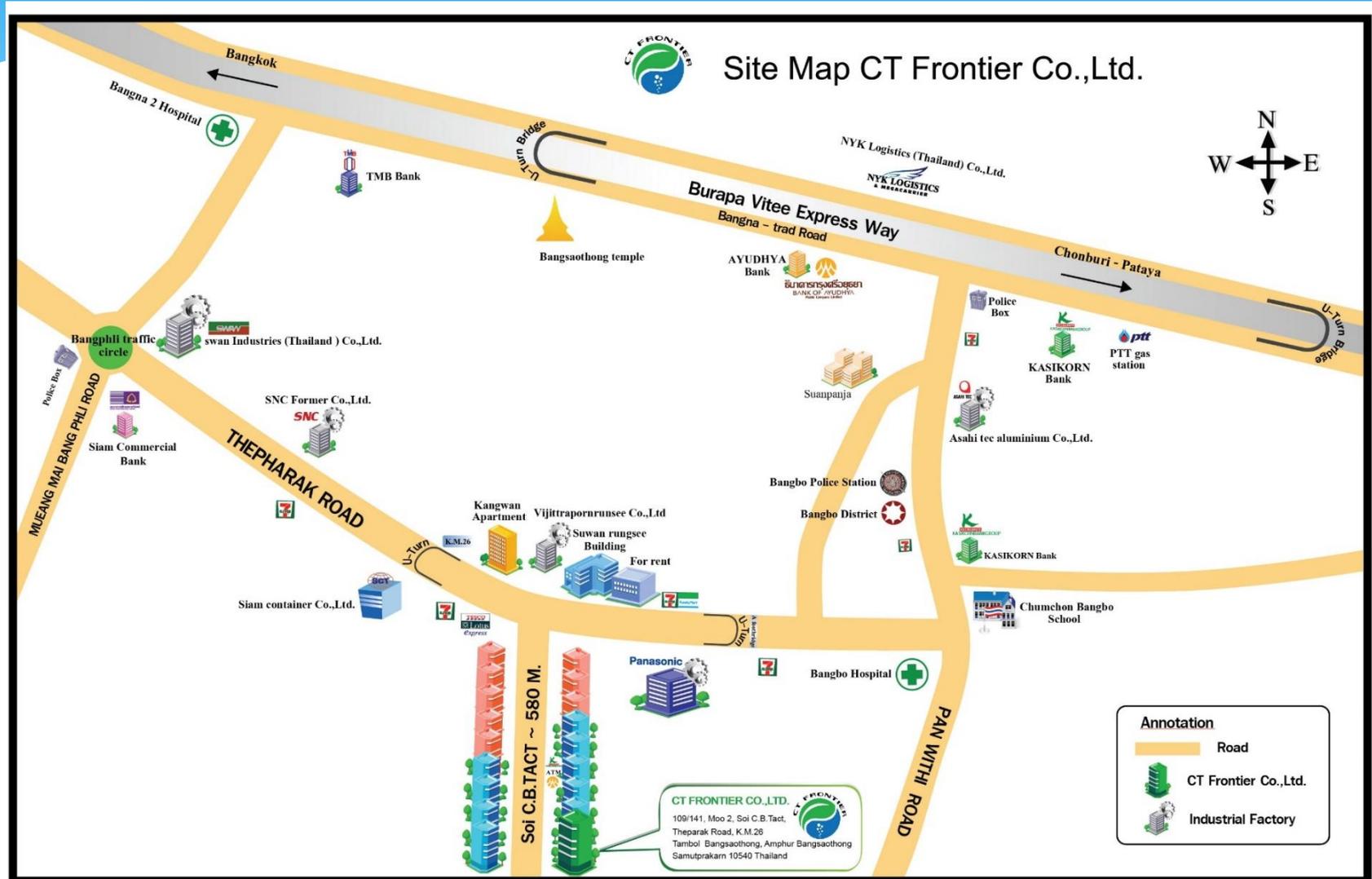


## Company profile

- Company name : CT FRONTIER CO., LTD.
- Date of establishment : June, 2015
- Address : 109/141, Moo 2, Soi C.B.TACT., Theparak Rd. KM 26 Tambol Bangsaothong, Amphur Bangsaothong Samuthprakarn, 10570, THAILAND
- Capital : 10 Million Baht
- Shareholder composition:

TECHNO FRONTIER Co., LTD.	49%
CB TACT(Thailand) Co., LTD.	36%
CB RESOURCES Co., LTD.	15%

# Company location in Thailand



# Product



We wide products ranges, specializes in producing filtration parts and fully assembled filters to remove ultrafine particle like PM2.5 and pollen and odors.

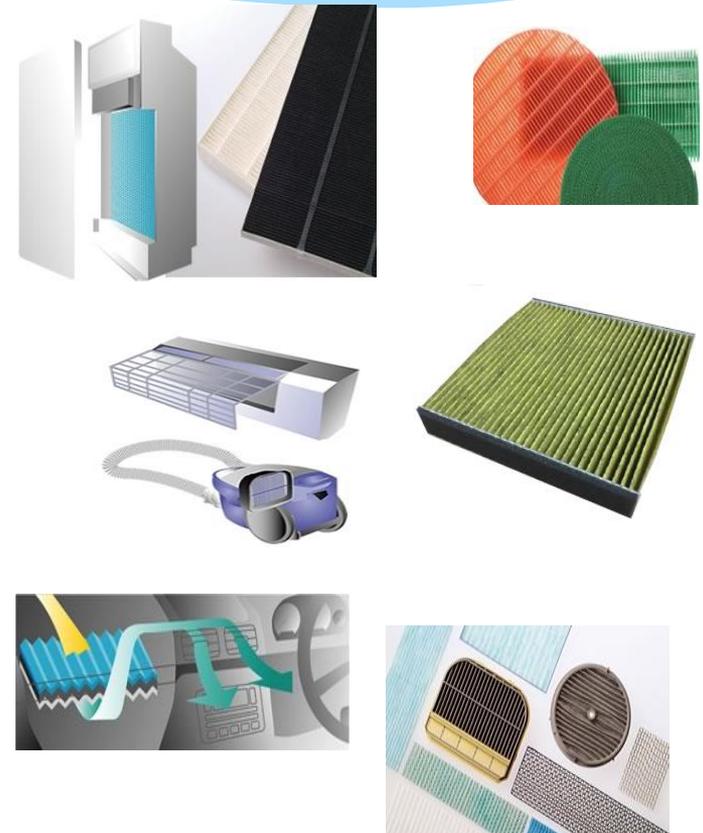
**HEPA filter** means “High Efficiency Particle Air” filter that focus on 0.3 $\mu$ m. It is applied in many applications, such as vacuum cleaners, automobiles and air purifier for home appliance.

**Activated carbon filter** remove harmful odor like Ammonia, Toluene, Acetaldehyde and Formaldehyde

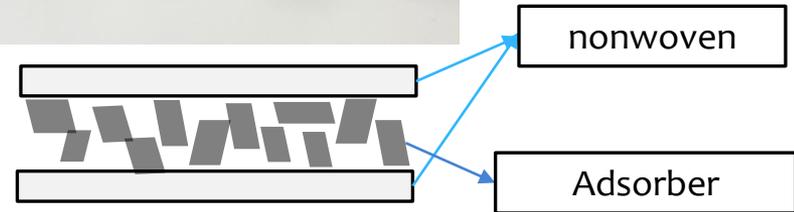
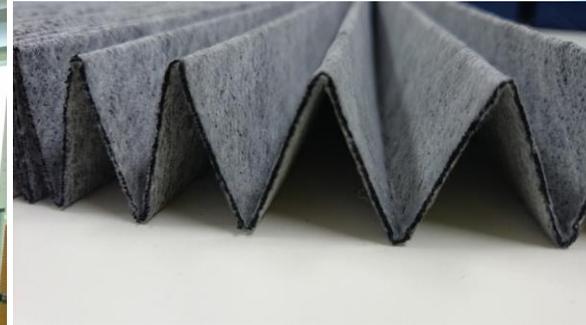
**Combi filter** catch air dust as well as odor by that unique structure like sandwich.

**Cabin filter** help prevent contaminants and pollutants from entering the cabin area. The space-saving design is utilized in a wide variety of heavy-duty trucks and passenger vehicles.

**PTFE membrane filter** peel off dust which picked up. Washable.



# Production method(laminating)



This machine can produce three layer's media like sandwich.  
This media consist of a non-woven material base to which granular activated carbon or another adsorber media are firmly fixed using hotmelt powder.

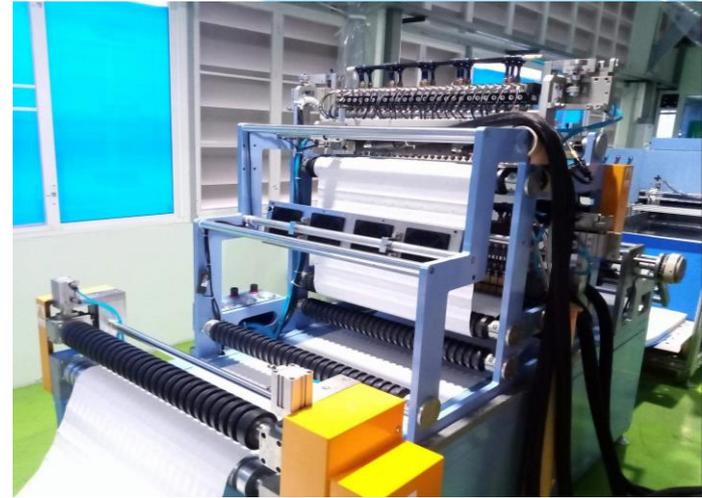
## Construction and Design

Low Pressure drop

Adsorber quantity or adsorber type that can be adjusted

Max width 1500mm

# Production method(pleating)



This machine can pleat various material such as nonwoven, paper, and glass fiber. Hot melt dispensing can choose continuous spray-type, intermittent spray-type.

	Width	Height	Hotmelt
PLT1	1000mm	10-100mm	solid type
PLT2	700mm	10-60mm	solid type
PLT3	1000mm	10-60mm	foaming type

# Performance Test



<Filter media tester>



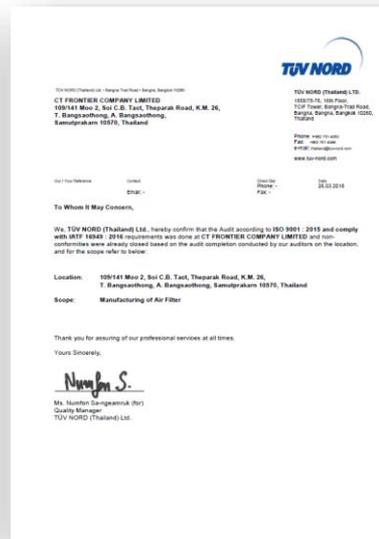
<Filter Assy tester>

We have two type of test equipment for keeping high quality. One is for filter media, and the other one is for filter assy. These equipment can be tested efficiency(0.3~5.0 $\mu$ m) and pressure drop. The standard of test equipment is based on JIS B9908.

# Quality & Certification



Certification is the most comprehensive document in the ISO9000 series of standards and defines a quality management system for the manufacture, delivery and servicing of goods that must meet critical performance standard.



TUV NORD (Thailand) Ltd.



NSC-TISI-TIS 17021  
QMS 005