

# AIRE-PLUS SYSTEMS

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ISO9001 Certified

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# COMPANY PROFILE

**Aire-Plus Systems** was founded in the year 2000 in Singapore. Its primary business focus lies in the air cleaning industry, mainly supplying Fan Filter Unit (FFU) as an Original Equipment Manufacturer (OEM) for well-known brands. A high tech company that strives to break new barriers in the Research & Development (R&D) of air filtration technology.

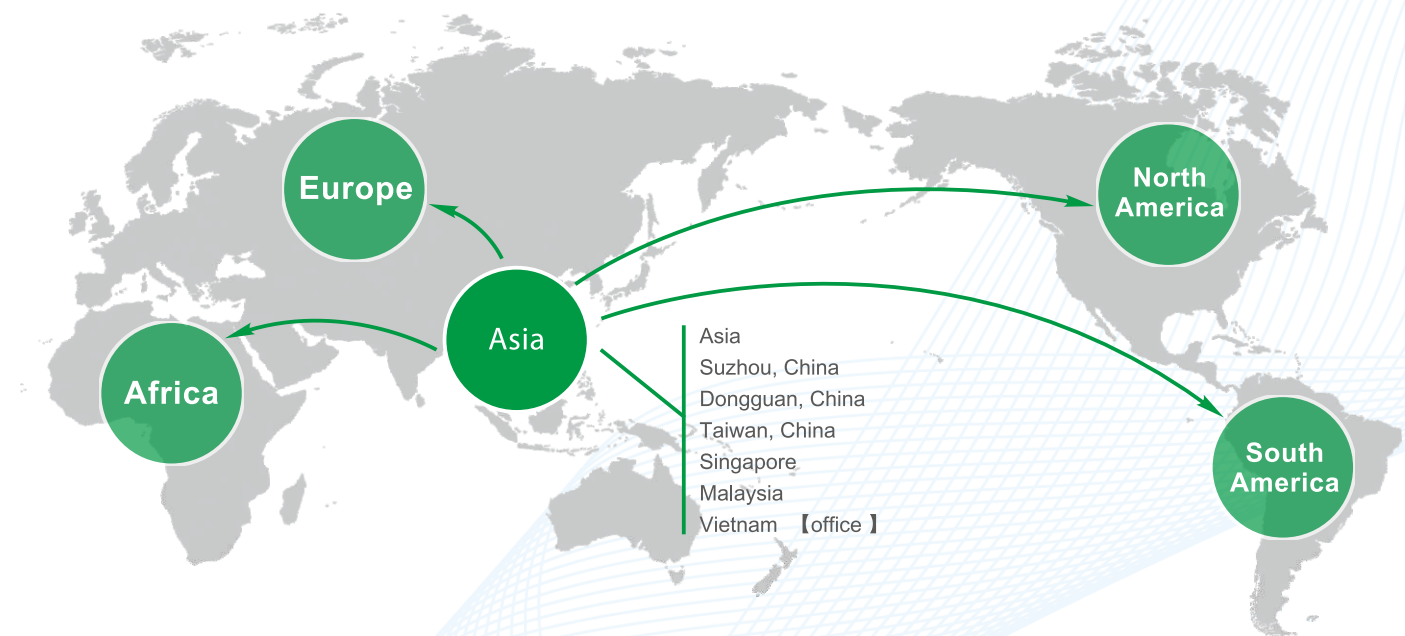
While its holding company is situated in Singapore, the manufacturing and R&D plant is located in Suzhou (China). Aire-Plus have a total of 3 manufacturing plants located across Asia, which includes Kuala Lumpur (Malaysia), Suzhou (China), Dongguan (China).

Aire-Plus have sales office located across 5 different countries with multiple offices in each location.

Over a decade of experience, Aire-Plus' expansion allows them to become one of the top manufacturer of Clean room products, accumulating a vast amount of experience with over a million FFU produced.



# WORLD WIDE LOCATION



3 Manufacturing Plant - Malaysia, Suzhou, Dongguan

1 R&D Centre - Suzhou

**Aire-Plus** is equipped with state-of-the-art production and testing equipment it enables the company to provide quality clean room products and services that caters to all our customer's needs.

**Suzhou** has a perimeter of over 15700sq meters and is also the company's Manufacturing HQ for all of its China activities. It consists of a R&D centre, manufacturing plant as well as a sales and after sales service centre.

**Malaysia's** factory is over 2100sq meters and its main focus is to deliver quality products and services to South East Asia market.

**Dong Guan's** factory is over 4000sq meter catered for our Southern China customers. We have 2 cleanroom totaling 500sq meter. With 2 punching machine and 3 bending machine, we can produce up to 200 sets of 4'4 FFU per day.



# ENTERPRISE QUALIFICATIONS

## ORGANISATION ACHIEVEMENTS

Suzhou High Tech Company  
Suzhou Outstanding Company  
Suzhou Trusted Company  
Winner of the Suzhou High Tech Innovation Award

Owns over 40 unique patents  
Winner of 8 High Tech Recognition Awards  
Owns the UL/CE Certificate  
Owns the ISO9001/ISO14001/OHSAS18001 Certificate



# PRODUCT INTRODUCTIONS

## RadiFan FFU (UL 507 Certified)



Suitable for industries with strict requirement on dust-control (Micro-Electronics, Pharmaceutical, Precision instruments and other industries).

- ♦ EBM fan technology, Energy saving, Low noise level,
- ♦ Durable/Long lasting and safe to use.
- ♦ Made of quality materials, special designed, easy to install and maintain
- ♦ EBM eLisa7 control system, Large scale integrated PLC control system
- ♦ Usable with various keel design and easy to install upon
- ♦ Optional filters selection PTFE/ULPA/HEPA

## RadiFan EFU (UL 507 Certified)



Suitable for industries with strict requirement on dust-control (Micro-Electronics, Pharmaceutical, Industrial Process equipment).

- ♦ Special structural design, slim and highly durable casing
- ♦ Easy Installation, maintain and operate.
- ♦ Intelligent control system, enabling remote or on-site control, easy to operate.
- ♦ Can be custom-equipped with chemical filters to meet specific environmental requirements

## RadiFan HEPA Box



Widely used in environment that require higher grade of cleanrooms, Bio-pharmaceutical, semiconductors, food and precision machinery industries.

- ♦ Variety of materials, structural design and installation methods to choose from
- ♦ Excellent material for the structure casing and pressing mechanism and gel-sealed
- ♦ Equipped with RadiCel HEPA filters, suitable for all levels of cleanroom
- ♦ Various matching of multiple air flow control valve to choose from, easy to control air flow rate

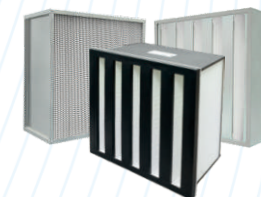
## RadiCel II



Suitable for use in high-level electronics, biological, pharmaceutical clean room, Air purifiers that is needed for strict control of air pollutions situation.

- ♦ Compact, Low resistance and Energy saving
- ♦ 100% leak-proof tested
- ♦ According to EN1822, Using PSL particle-testing, no residue and non-toxic
- ♦ Efficiency level: H13-H14, U15-U17 (EN1822)

## RadiCel I/III/V (UL 900 Certified)



Widely used in operating rooms, semiconductor plants, microelectronics plants, pharmaceutical plants and places that require strict air control.

- ♦ Compact, Low resistance and Energy saving
- ♦ High density Ultra-fine glass fiber filter paper, water proof, low resistance and fire resistant
- ♦ According to EN1822, Using PSL particle-testing, no residue and non-toxic
- ♦ Efficiency level: H13-H14 (EN1822)

## RU/SAH/DBS



Suitable for pulp and paper, oil refining and chemical industries that uses gas pollution electronic instrument workshop, in the control or panel rooms and other places.

- ♦ Circular filter system, Side-filtration system
- ♦ Multiple filter design, a perfect solution to particles and gas pollution
- ♦ Shock-proof design combined with high static pressure fan, stable operation and low noise level
- ♦ Modular design for easy filter replacement, easy maintenance



# PRODUCT INTRODUCTIONS

## RadiCel DFB



Suitable for Cleanroom environments for applications requiring vacuum state, pharmaceutical, laboratory and other industries

- ◆ CFD-aided design, energy saving system, noise reduction
- ◆ Multiple filtration segments, remove particles and chemical pollution
- ◆ Comprehensive testing services
- ◆ Optional circulation air flow or unidirectional flow mode

## RadiCel LAF



Suitable for applications that requires strict control of the local environment like pharmaceutical, electronics, laboratory and other industries

- ◆ CFD-aided design, energy saving system, noise reduction
- ◆ Equipped with Pre-filter, Secondary filter, and HEPA filter
- ◆ Can be used as a single unit or connected to a group of multiple modules
- ◆ Can be suspended or ceiling-mounted, easy to install and maintain

## Fanfil AP510M Air Purifier



Eliminates harmful elements in the atmosphere such as PM2.5, formaldehyde, bacteria, hair follicles, second hand smoke, pollen and TVOC. Mainly use for household, offices and meeting rooms.

- ◆ High wind velocity, efficient cleaning, high CADR, covers a wide area
- ◆ Low resistance and noise level. Energy efficient
- ◆ Multiple filters integrate as one to better eliminate harmful elements.
- ◆ Single air inlet with triple airway release. Reachable to every corner.
- ◆ Smart technology that allows better control

## Pre & Secondary Bag Filter (UL 900 Certified)



Widely used in the central air con in shopping malls, hospitals and airports. In addition, it is also used in clean rooms air filtration systems.

- ◆ Tight Structure, Lightweight, Easy Installation & Disassembling
- ◆ Quality filters, high dust capacity, low resistance
- ◆ Wide range in fan speed, suitable in multiple industries
- ◆ Filter efficiency at G3 - F9 (EN779)

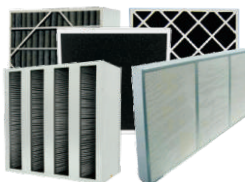
## Pre & Secondary Filter (UL 900 Certified)



Widely used in the central air con in shopping malls, hospitals and airports. In addition, it is also used in clean rooms air filtration systems.

- ◆ Study Structure, Easy Installation
- ◆ Quality filters, reasonable design, high dust capacity, low resistance
- ◆ Wide range in fan speed, suitable in multiple industries
- ◆ Filter efficiency at G3 - M5 (EN779)

## Chemical Filter



Widely used in gas pollution equipment requirements such as electronics, chemical industries, commercial, industrial and residential centralized ventilation system

- ◆ Types of products include, acids, alkalis, organic gas chemical filters
- ◆ Various type of models, board, box and cylindrical
- ◆ Filter material selection include, active carbon, ion exchange resins, anti-bacterial filters and etc.
- ◆ Wide range of chemical media

## FineAir I/II/V



Widely used in HVAC, Humidity and VAV systems of businesses

- ◆ Dual Density Filter increases dust capacity
- ◆ Quality glass fibre filter, anti humidity and fire resistant
- ◆ Study structure, easy transportation, easy installation and disassemble
- ◆ Wide range of fan speed
- ◆ Filter efficiency at M5 - F9 (EN779)

## High Temperature Filter



Mainly used in food manufacturing, auto mobiles and pharmaceutical industry. Improves air quality in dry production line

- ◆ Specially chosen to combat heat, resist water and high temperature
- ◆ Wedge pleated design, protects filter from external harm and extends air filter lifespan
- ◆ Able to choose from either 150°C or 250°C
- ◆ Efficiency range from F8 to H14

## PP Integrated Filter



Widely use to eliminate PM2.5 in the atmosphere. Mainly use for air conditioner in cars and vacuums.

- ◆ Modern design and quality material, ensures low resistance and high dust capacity
- ◆ Integrated with our company's chemical filter to efficiently eliminate PM2.5 and other pollutants.
- ◆ Wide range of models fully equipped to satisfy different requirements
- ◆ NanoWave Technology



# AFTER-SALES SERVICE

## NETWORK OF AFTER SALES SUPPORT

- Currently, we have 8 sales support team serving throughout Asia.
- Sales offices are spread across Asia.
- We have teams of experience technicians.
- We provide over 40,000 FFUs and technical service in a single project.



# CUSTOMER COVERAGE

## CUSTOMER NETWORK



Our business partners and distributors spread all across different regions

Our customers include semi-conductor, LCD, head storage, electronics, business air systems, hospitals, pharmaceutical and etc.





# A-PLUS<sup>®</sup> SYSTEMS

Global Clean Air Total Solution

***BEYOND EXPECTATIONS***