

A more hustle and bustle life, A cleaner future



IC Series

INTELLIGENT CONTROL

Let the Oil Fume Purifier
Enjoy a "First-Class" Bath



MayAir® 美埃(中国)环境科技股份有限公司
MayAir Technology(China)Co., Ltd.

Adds: No.101, Lanxia Road, Moling Sub-district, Jiangning District,
CN211111, Nanjing City, Jiangsu Province, China
Website: www.mayair.com.cn / ke.mayair.com.cn

MAYAIR TECHNOLOGY CHINA



Listed in STAR market
Stock code: 688376



National CNAS accredited
laboratory
National postdoctoral
research center



Manufacturing
Individual
Champion enterprise



National SRDI
"little giant" enterprise



One of top ten
enterprises of oil fume
purifiers supported by
the government for
old-for-new exchange



Member of kitchenware
manufacturers association
in many cities



Recommended List of High
Quality Products for the
Prevention and Control of
Fume Pollution in the Catering
Industry in Nanjing in 2024



2023 Outstanding Brand
Supplier Award for Recommended
Oil Fume Purifiers by HOTELN

ABOUT US

For more than twenty years of assiduous research in high-grade air purification technology, MayAir has formed competitive advantages in technology, products, channels, brands, and services, rendering services for HUAWEI, State Grid, Apple, INTEL, LONGFOR and other Fortune 500 companies.

To provide customers with efficient, energy-saving, silent, low-carbon, and green products, MayAir has given full play to the comprehensive advantages in its technology, including using composite technology to achieve efficient energy saving and governance of kitchen exhaust, and integrating high-pressure ionization, UV photolysis, broad-spectrum adsorption technology, and operation and maintenance of big data intelligent IoT.

MayAir has also taken active measures to follow the national development concept by integrating ESG concept into its operation, building competitive systems and frameworks, investing in outstanding talents and internationally leading laboratories, and making continued efforts in innovation. The company has been successfully listed on the STAR market in 2022. Its global manufacturing center, covering a total area of 100,000 square meters, boasts advanced production and management technology and intelligent manufacturing technology, but also is strict with each link. It is determined to embark on the internationalized path of high-quality green development.



"Cradle to grave"
carbon footprint under control



9

Production Bases

Nanjing (3 bases), Zhongshan,
Chengdu, Tianjin, Wuxi, Malaysia
Kuala Lumpur, Canada Montreal



4

R&D Centers

China Nanjing, Japan Osaka,
Malaysia Kuala Lumpur, Canada
Montreal



50+

Sales Outlets

Nanjing, Shanghai, Beijing,
Chengdu, Shenzhen, Suzhou,
Wuhan, Hangzhou, Guangzhou,
Xi'an, Tianjin, etc.



The **1st** Listing Enterprise on the
STAR Market of Air Purification

INTELLIGENT MANUFACTURING

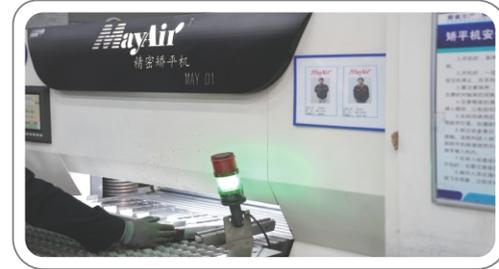
Digital & intelligent manufacturing to boost new quality productive forces

MayAir's Automatic Production Line of Exhaust System

01. Automatic processing



02. Automatic leveling of sheet metal



03. Automatic welding



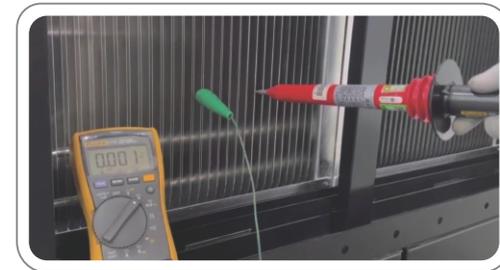
04. Deburring



05. Automatic assembly



06. Safety and conformance inspection



R&D STRENGTH

CNAS-Accredited Laboratory



Strong R&D and experimental capabilities in the industry



Professional testing engineer team



Take the lead in establishing test benches in China that conform to EU EN1822/EN779/ISO16890 standards



Perfect testing technology and testing equipment



2,000 square meters R&D and testing space
30+ laboratories

Some Tests Related to Exhaust System



■ Efficiency / resistance / ozone test



■ Electrical aging test



■ Acid and alkali resistance test



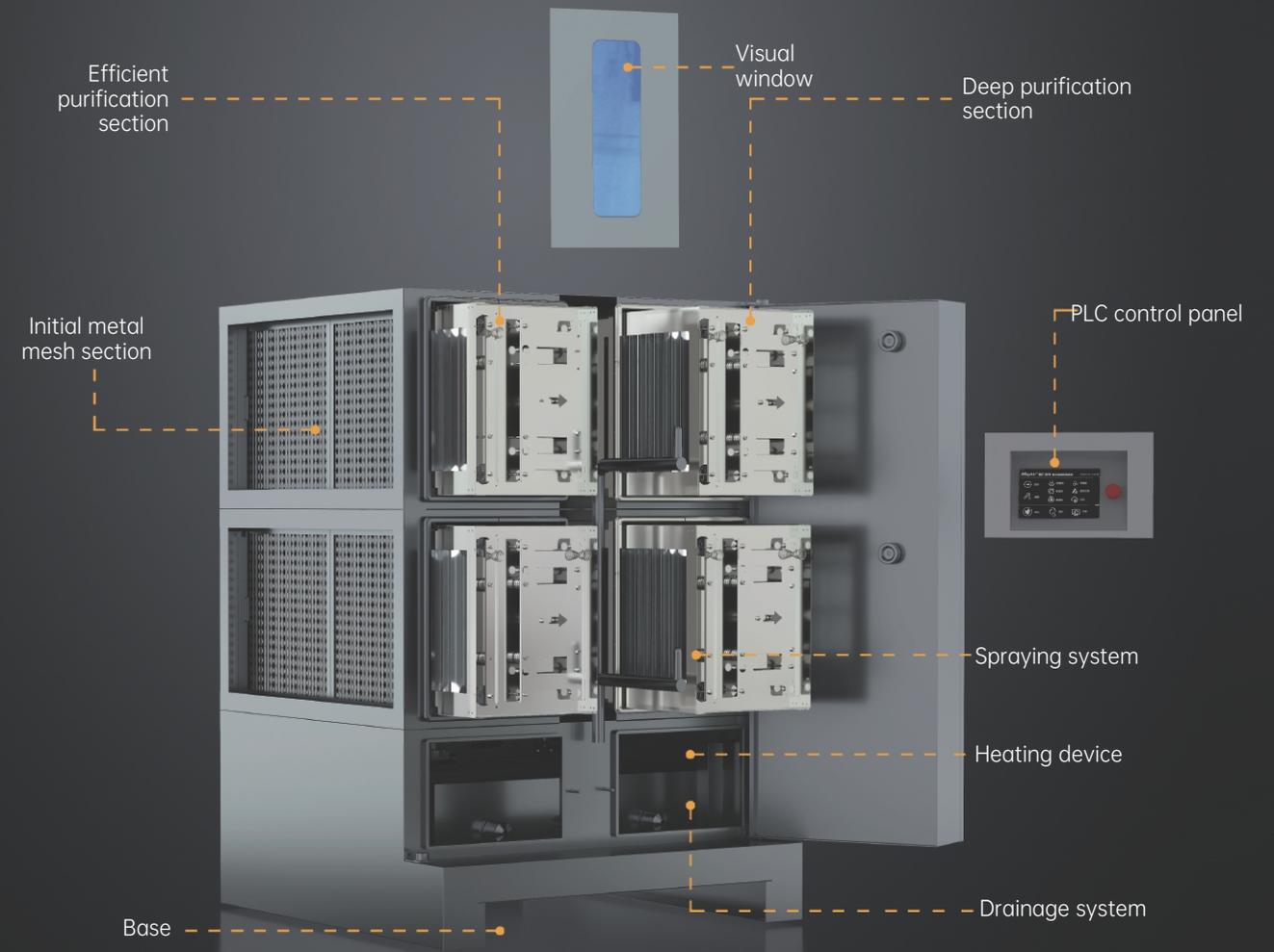
■ Fire- / water-proof test

INTELLIGENT CONTROL SERIES

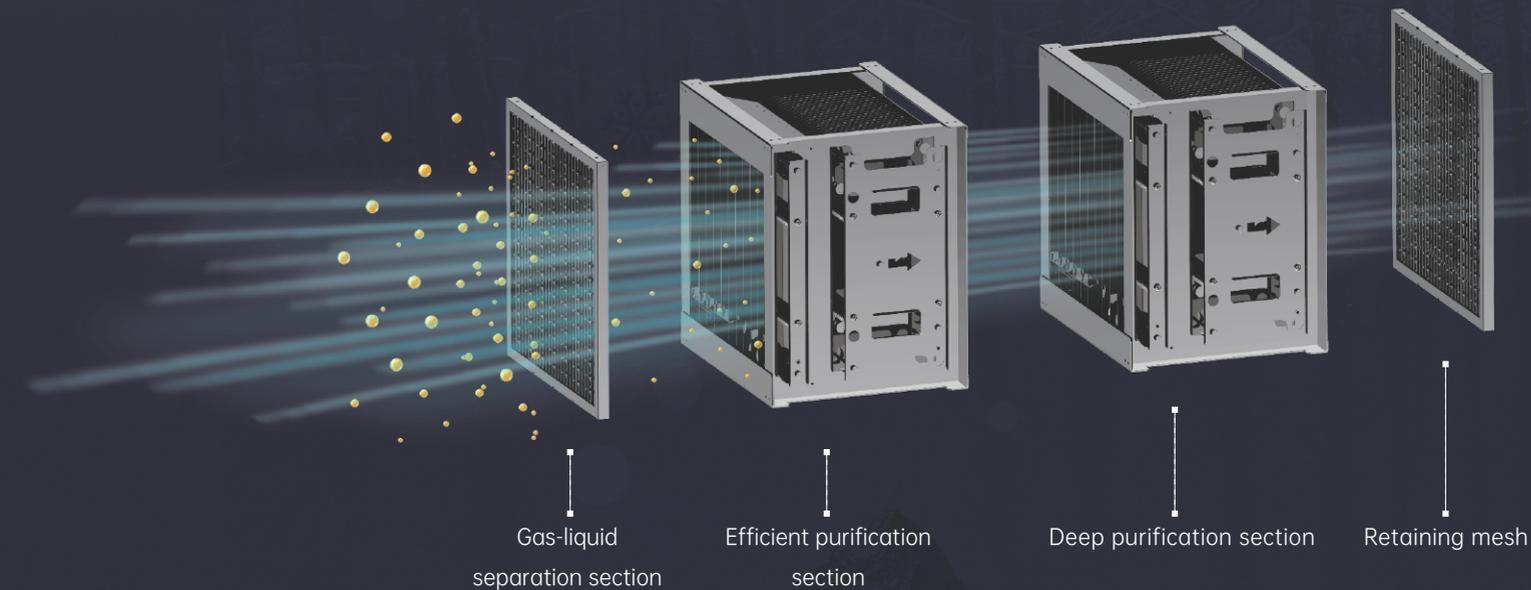
INTELLIGENCE AND EFFICIENCY IN ONE



EXTREMELY INTELLIGENT WATER CONTROL, EXTREMELY REMOVING OIL FUME



LONG-LASTING AND STABLE REMOVAL OF OIL FUME, SAFEGUARDING A FRESH ENVIRONMENT



Double layer of high and low voltage electric fields



Thickened electric field unit



Stainless steel sawtooth discharge, efficient and long-lasting



Acid, alkali, and vapor resistance



Purification efficiency $\geq 95\%$

CNC FORMING

- > Fully automatic process
- > Electrode plate leveling, difficult to deform
- > Reduce arc discharge

CERAMIC INSULATOR

- > Large creepage distance
- > Good insulation effect

STAINLESS STEEL SPRING CONDUCTOR

- 304 material
- Better and more stable conductivity

VISUAL WINDOW

- Tempered glass window
- Uninterrupted view of all functions

INITIAL FILTERING OF METAL MESH

- > Multi-layer metal mesh
- > Change the airflow channel to balance the airflow
- > Reduce resistance

SMART POWER

- Wide voltage input
- Adaptive voltage regulation
- Muti-safety protection
- Real-time display of operation status under high voltage

CLEAN INDEPENDENTLY, REDUCING CARBON FOOTPRINT IN MULTIPLE DIMENSIONS

SIX MAJOR CLEANING FUNCTIONS

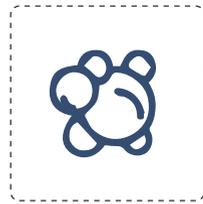
Choose different cleaning programs according to different cuisines with one click for regular washing and customized washing. Clean as you like



Quick cleaning



Energy-saving cleaning



Standard cleaning



Customized cleaning



Heavy-duty cleaning



Cloud-based

Reduce the cost of manual cleaning, delay the manual cleaning cycle, solve the maintenance problem of limited space

Air delivery (m³/h)	Cleaning duration (times)	Cleaning costs (annual)	Initial return on investment
10000	Automatic cleaning is about 1/38 of manual cleaning	Automatic cleaning is about 1/133 of manual cleaning	
20000	Automatic cleaning is about 1/75 of manual cleaning	Automatic cleaning is about 1/205 of manual cleaning	Approx. 2-3 years
30000	Automatic cleaning is about 1/112 of manual cleaning	Automatic cleaning is about 1/304 of manual cleaning	

NOTES: THE AUTOMATIC CLEANING MODE IS ENABLED ONCE A WEEK, AND THE COST INVOLVES CLEANING ELECTRICITY AND WATER FEES. MANUAL CLEANING IS COUNTED ONCE A MONTH. THE INITIAL RETURN ON INVESTMENT IS CALCULATED SEPARATELY BASED ON THE SAME AIR VOLUME, THE SAME NUMBER OF ELECTRIC FIELDS, WITH OR WITHOUT AUTOMATIC CLEANING DEVICE.

LET THE OIL FUME PURIFIER ENJOY A "FIRST-CLASS" BATH

360° universal spraying system

Automatic stereoscopic rotary spraying

SUS304 stainless steel nozzle

Variable frequency constant pressure multi-stage booster pump, constant pressure spraying

Grand curtain style water flow, all-round coverage

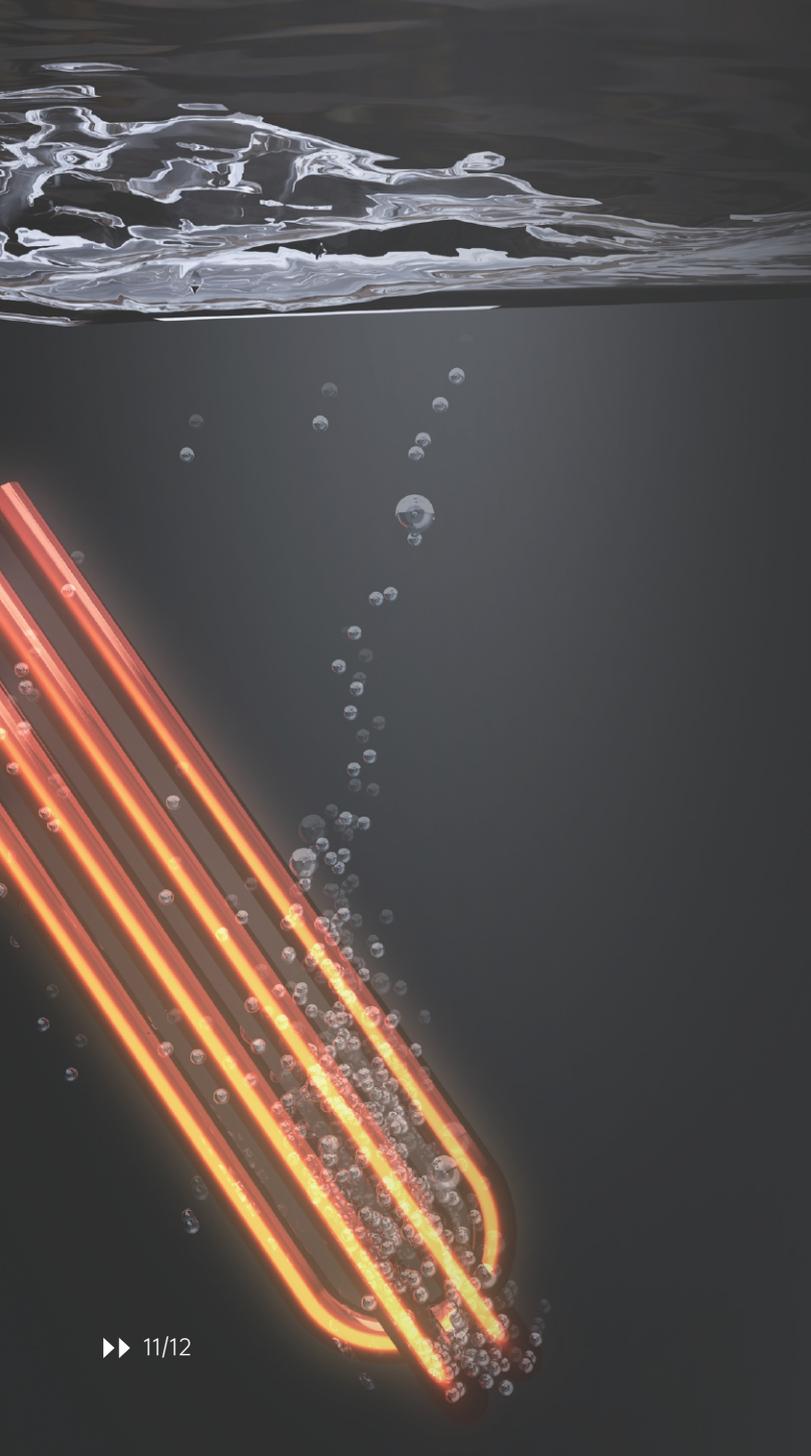
Clean light oil quickly at room temperature

Clean heavy oil by increasing temperature, adding more cleaning agent, and extending the time



中国平安
PINGAN

The product has been underwritten by Ping An Insurance (Group) Company of China, Ltd.



Automatic preheating

01

Clean heavy oil stains more thoroughly with warm water



02

Stainless steel heating device



03

3D heating, fast heating, and uniform heat dissipation



Intelligent technology, enabling remote and free control



CONTROLLED PURIFICATION



CONTROLLED CLEANING



CONTROL OTHERS

Let time and space no longer be obstacles

Starting or stopping purification and cleaning locally at will, real-time control through WEB / Mobile APP
The operation and maintenance report for the current cleaning can be automatically generated according to the program

IC Series Kitchen Exhaust System

Operation	Quick cleaning	Energy-saving cleaning
Fault	Standard cleaning	Customized cleaning
Purification	Heavy-duty cleaning	Cloud-based
Cleaning	Control	

Automatic Cleaning Report of IC Series

I. User Details
Name: _____
Add: _____

II. Manufacturer Details
Name: _____
Add: _____
Person in charge: _____

III. Cleaning Program
Quick cleaning Standard cleaning Heavy-duty cleaning Energy-saving cleaning Customized cleaning Cloud-based
Cleaning duration: _____
Cleaning content: _____
Cleaning date: _____

IV. Cleaning Basis
"Regulations of Beijing Municipality on Fire Protection", "Regulations on Safety Production of Catering Business Units in Beijing" (Beijing Municipal Government Order No. 177), Beijing Fire Protection Association group standard "Cleaning Services Specification of Fume Emission Facilities" (T/BJXF010-2024)

V. Acceptance Criteria
Beijing Fire Protection Association group standard "Cleaning Services Specification of Fume Emission Facilities" (T/BJXF010-2024)

VI. Cleaning Results	Qualified	Unqualified
-----------------------------	-----------	-------------

Manufacturer: MayAir Technology (China) Co., Ltd.
Printed on: MM/DD/YYYY

The final right of interpretation belongs to MayAir Technology (China) Co., Ltd.

INTELLIGENT CONTROL SERIES



IC50-IC70



IC100-IC120



IC150



IC200-IC240



IC300-IC340-IC380

Model	EAC-KE-IC50	EAC-KE-IC70	EAC-KE-IC100	EAC-KE-IC120	EAC-KE-IC150	EAC-KE-IC200	EAC-KE-IC240	EAC-KE-IC300	EAC-KE-IC340	EAC-KE-IC380
Air delivery (m ³ /h)	5000	7000	10000	12000	15000	20000	24000	30000	34000	38000
Purification efficiency (η)	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%
Resistance (Pa)	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200
Overall dimension (W×H×D (mm))	685×1060×1100	875×1060×1100	1145×1060×1100	1335×1060×1100	1605×1060×1100	1145×1600×1100	1335×1600×1100	1605×1600×1100	1795×1600×1100	1985×1600×1100
Input power	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Purification power (KW)	0.13	0.23	0.2	0.29	0.26	0.33	0.52	0.45	0.65	0.9
Pump power (KW)	0.55	0.55	0.55	0.55	0.55	1.1	1.1	1.1	1.1	1.1
Heating power (KW)	2.5	2.5	2.5	2.5	2.5	5	5	5	5	5
Inlet pipe size (mm)	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Drain pipe size (mm)	DN50	DN50	DN50	DN50	DN50	DN50	DN50	DN50	DN50	DN50

Notes: 1. A maintenance space of more than 1000mm should be reserved on one side of the access door; 2. The direction of air inlet and outlet of the equipment can be changed according to the on-site maintenance space; 3. It is recommended that the kitchen exhaust system be linked with the air supply system; 4. Please consult MayAir for other air delivery and model demands;

5. The actual product shall prevail. If the specifications are modified due to process improvement, no further notice will be given.

SUCCESS CASES



Chengdu SKP



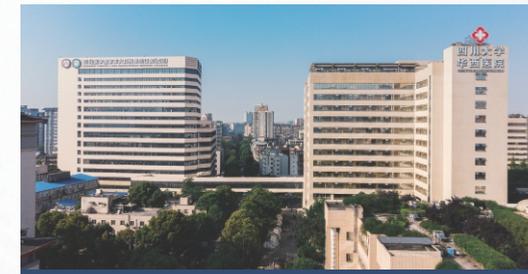
Xiamen COFCO Joy City



Guangzhou Baiyun International Airport



Beijing National Day School Canteen



West China Hospital Canteen, Sichuan University



Beijing SOHO



Suzhou Central Plaza



The Westin Zhongshan Hotel



China Resources Hotel



The International Beer City of Qingdao



Shanghai Changxing Island Pizza Hut



All-China Federation of Trade Unions



Beijing Mercedes-Benz Factory Canteen



Hangzhou Xinfaxian Chain Restaurant



KCISCS Canteen



Huizhou Walmart Membership Store



The Landmark 81



Shanghai Tianma Factory Canteen

BUSINESS CASES

Urban complexes

SCE Group	Shenzhen Yuanyang Plaza
LONGFOR Group	Suzhou Vitality Island
RGE Group	Huizhou Walmart Sam's Club
China Merchants Property	Foshan Nanhai Longyu Commercial Center
Sun Hung Kai Properties	Shanghai Legoland
CITIC Tower	Hangzhou / Xiamen ByteDance
Chengdu SKP	Suzhou Shishan Square
The Landmark 81	Spring City
Tianjin Kerry Centre	Raffles City
Xiamen COFCO Joy City	CHINA RESOURCES MIXC
Chaoyangmen Galaxy SOHO	Guangzhou Dongfeng Plaza
Suzhou Central Plaza	Beijing Daxing International Airport
Sanya Hi Place	WFJ Brand Center
Xinjiangwancheng Douyin Park	Shanghai Qibaobao Baolong Plaza
Suzhou Modern Service Plaza	Parkview Green Fangcaodi, Beijing
Meizhou Tianhong Shopping Mall	Suzhou Fortune Plaza
Shenzhen Lenovo Tailun Plaza	Beijingxi Railway Station
Xiong'an Business Service Center	Hangzhou Intime City
The International Beer City of Qingdao	Nanjing Lukou International Airport

Enterprises and public institutions

Guangzhou Baiyun International Airport	Bank of China
Xiamen International Conference & Exhibition Center	Wuxi / Chengdu Huahong
Shenzhen Tianyin Building	Shanghai Stadium
Shenzhen Women and Children's Building	Suzhou Junao Hospital
China National Convention Center II	Nansha Gymnasium
All-China Federation of Trade Unions	Shanghai Tianma
Suzhou Taikang Community	Changshu TOYOTA
Beijing Jixiang Building	Bosch Beijing Factory
Beijing New Times Building	Beijing Diaoyutai State Guest House
Beijing Bishui Building	Beijing Municipal Administrative Center
Wuhan CSCEC Guanggu Zhixing	Shenzhen Alibaba Cloud Building
Beijing Mercedes-Benz Factory Canteen	Jiangsu / Beijing State Grid
Market Supervision and Administration Bureau of Xicheng District	Shanghai TSP Building
People's Armed Forces Department of Beijing Xicheng District	Shenzhen Gymnasium
China Export & Credit Insurance Corporation	Hainan Medical University
ADBC	China Central Place, Suzhou
Peking University Sixth Hospital Canteen	Hubei Center for Disease Control and Prevention
Peking Union Medical College Hospital Canteen	Vivo Manufacturing Center (India)
Haidian Hospital Canteen	Guangzhou NCI Building

Starred Hotels & Restaurants

The Westin Zhongshan Hotel	Shanghai Pizza Hut
Xiong'an International Hotel	Yangle Yizhan Laziji
International Conference Hotel, Nanjing	Beihai Xiaochun Rihe
Grand Soluxe Zhongyou Hotel, Shanghai	Hunan Fei Chef
Grand Metropark Hotel, Beijing	Hangzhou Xinfaxian Chain Restaurant
Huafeng Hotel, Beijing	Beijing Jinyonghe Barbecue Garden Restaurant
Beijing Jingyi Hotel	Beijing Xingyuan Restaurant
Beijing Zhongjian Hotel	Jinbaiwan Beijing Xingfu Building
China Resources Hotel	Beijing Xiaojungan
Lake View Hotel	Beijing Zhangliang Malatang
Sheraton Nanjing Kingsley Hotel & Towers	Beijing Jufuyuan
Grand House Xiangshan Hotel	The Westin Xi'an / Heifei
Hangzhou Intime City Haiwei Hotel	Hilton Ningbo/Lanzhou Hotel
Capital Hotel	Shangri-La Hotel Qiantan / Kunming / Shanghai
Guangzhou Donghai Hotel	Wanda Hotel
Sofitel Guangzhou Sunrich Hotel	Beijing Zhaolin Hotel
Gloria Plaza Hotels	Sheraton Dayi Hotel
Hangzhou Wulin Prefecture	Grand Hyatt Dalian
Holiday Inn Shanghai Vista	Kempinski Hotel Chongqing

Universities and colleges

Nanjing University, Suzhou Campus	Shanghai Baoshan School
Beijing National Day School	KCISCS
Beijing No.161 High School	Nanjing University of the Arts
Yanhua Middle School Attached To Beijing Normal University	Jiangsu Luhe Senior High School
Beihai Kindergarten	Beijing French International School
Qingdao Party School of CPC	Haikou Party School of CPC
Party School of the CPC Wuhan Municipal Committee	Chang'an Bubugao Experimental School
Jianghuai College of Anhui University	Ningbo Zhonggongmiao Second Junior High School
International Diplomatic Academy of Tunis	Beijing Information Science and Technology University
Jiangsu Normal University	Pengzhou Party School of CPC
The High School Affiliated to Beijing Normal University	Beijing No.4 High School, Xiong'an Campus
Buddhist Academy of Zhejiang	Beijing Huijia Vocational College
China University of Political Science and Law	Shanwei Campus of South China Normal University
Western Academy of Beijing	Yangzhuang Primary School
Beijing 101 Middle School	Beijing Jiahui School
Hainan Medical University	Chengdu Jiaxiang Foreign Languages School
The High School Affiliated to Beijing Normal University	Qingdao Oriental Movie Metropolis International School
Shanghai German and French School	Beijing Chaoyang Kaiwen Academy
Beijing Jingshan School	Primary School with Nine Years Program in Anting New Town, Jiading District



MayAir persists in independent research and technology upgrade, keeps exploring in the currents of low-carbon energy conservation, and responds to the national strategies of carbon peak and carbon neutrality. By connecting the pulse of the times with a broader perspective, MayAir strives to create more possibilities for the air purification industry. During its business period, MayAir has launched a hottest chemical filtration product in the semiconductor market, which uses renewable cation exchange fibers to remove ammonia in clean rooms without producing any solid waste, and obtained relevant intellectual property rights. At the same time, its ultra clean energy-saving fan filter unit can reduce energy consumption by more than 8% through optimization. In the long development course of single filters, equipment energy management, overall delivery of clean rooms, and full chain value of social ESG, MayAir is always committed to creating energy-saving, efficient, and truly low-carbon air purification system solutions, making cleanliness visible and energy saving visible.



- ENVIRONMENTAL
- SOCIAL
- GOVERNANCE



净质

ESSENCE

净事

WORK

净值

VALUE

净利

PROFIT