

World-class Intelligent Whole-life Exhaust Solution Provider



GREENSTAR GROUP INTRODUCTION



格林斯达
Greenstar

Stock Code: 873139



Committed to providing whole-life solutions for exhaust emission standard and exhaust system stability

Company Profile

Founded in 2009, Greenstar Group is committed to providing lifecycle solutions for customers to meet the emission standard and stability of exhaust systems, including but not limited to system planning, process design, design, production and supply of key equipment, on-site installation and integration, system commissioning and operation and maintenance, in a professional, timely and complete manner.



So far, Greenstar has successfully served SMIC, SMNC, SMSC, SMBC, UNT, Sunnyoptical, Wysemi, XinDao Semiconductor, Silan, STIC, YDME, HuaHong Semiconductor, GTA Semiconductor, Cansemi, YMTC, CXMT, LingChip, Rong Semiconductor, Pensun, Maxscend, Ascenpower, Cszic, Sjssemi Micro, and many other 12-inch and 8-inch well-known semiconductor enterprises. Additionally, we have served ACM Research, Naura, Aikosolar, CATL, CNGR, Foxconn, Bosch, Tongrentang, Honeywell, Junesun Fungl, and other Fortune 500 companies/listed companies in fields such as semiconductor equipment, photovoltaic, new energy, coating, pharmaceutical & chemical industries, food, etc.

 Professional team

 Leading technology

 High-quality product

 Efficient service

Exhaust treatment equipment



Scrubber

Gases:
Acid and alkaline

Form:
Horizontal, Vertical

Material:
FRP, PP, etc.

Characteristics:
Corrosion resistance, intelligent control, low failure rate, long service life ...

Purification efficiency:
≥95%

Incinerator

Gases:
VOCs

Categories:
TO, RTO, CO, RCO

Characteristics:
Intelligent control, energy-saving design, low failure rate, long service life ...

Purification efficiency:
≥99%



Chemical Adsorption Tower

Gases:
Arsine, phosphine, borane, etc.

Application:
Highly efficient treatment of toxic waste gases generated in semiconductor doping process such as arsine and phosphine

Purification efficiency:
≥99%

Local Scrubber

Gases:
PFCs, flammable, water-soluble and toxic

Treatment:
Wet, burn, burn and wet, plasma-wet, Thermal-Wet, dry adsorption and combined treatment

Purification efficiency:
≥99%, CF4≥95%



Ducts

Coated Duct

Material:
Stainless Steel/Galvanized

Lining Coating:
ETFE/ECTFE

Features:
Resistant to acid and alkali corrosion, anti-leakage, resistant to high and low temperature ...

Applicable Scenarios:
SEX, VEX, high-temperature waste gas($\leq 300^{\circ}\text{C}$), and special process exhaust systems



Stainless Steel Duct

Material Selection:
SUS304, SUS316L

Features:
Corrosion/Rust Resistance, High-Temperature Endurance, Safety ...

Applicable Scenarios:
VEX, high-temperature waste gas, and general exhaust systems

Advantages:
Eco-friendly Design, OEM/ODM, Customized according to needs, complete categories ...

Galvanized Steel Duct

Features:
Low Airflow Resistance, High Structural Strength, Reliable Sealing, Dual-Side Coating ...

Applicable Scenarios:
GEX

Advantages:
Eco-friendly Design, OEM/ODM, Customized according to needs, complete categories, favorable prices, Timely arrival and after-sales guarantee ...



Duct Fittings

Types:
Elbow, Tee, Reducer, Eccentric, Damper, Flange, Blind, etc.

Advantages:
Eco-friendly Design, OEM/ODM, Customized according to needs, complete categories, favorable prices, Timely arrival and after-sales guarantee ...

Project cases



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SMBC Exhaust System

Greenstar serves SMBC: including but not limited to VEX, SEX, AEX, electrical control and automation equipments, chimney and chimney tower, local and remote dosing equipments as well as GEX headers.

GTA Exhaust System

Greenstar provides SEX, AEX, VEX, ASX, GEX for GTA including scrubber, fan, zeolite rotor + thermal oxidizer, header and chimney, on-line monitoring, dosing system, electrical control and automation equipment, local control and header stress and fan frequency drive control, Supervisory Control and Data Acquisition, steel structure platform, chimney tower, control cabinet and on-line monitoring station, water supply and drainage system, utility, firestop, etc.



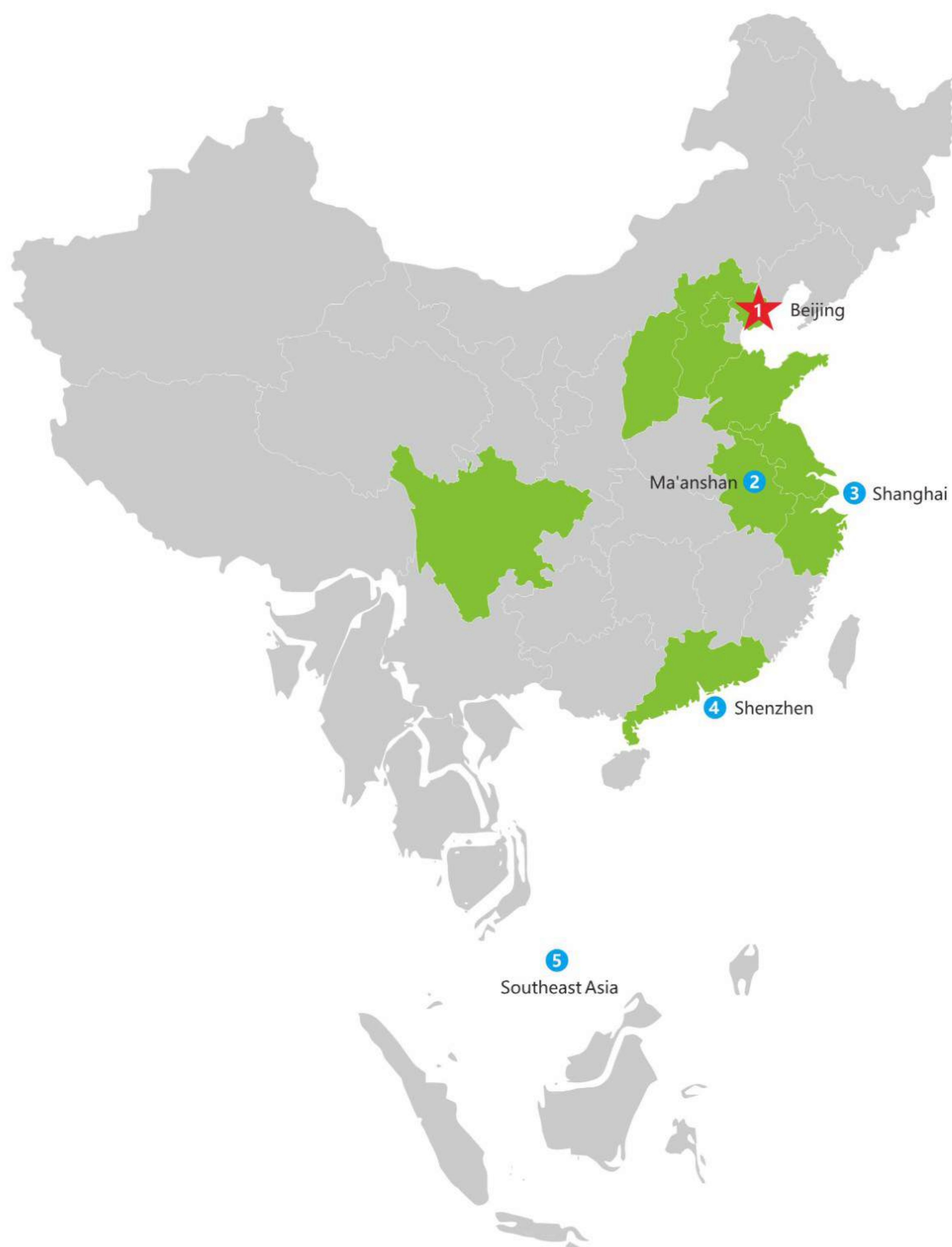
UNT Exhaust System

Greenstar serves UNT including scrubber, fan, zeolite rotor + thermal oxidizer, header and chimney, on-line monitoring, dosing system, electrical control and automation equipment, local control and header stress and fan frequency drive control, Supervisory Control and Data Acquisition, steel structure platform, chimney tower, control cabinet and on-line monitoring station, water supply and drainage system, utility, firestop, etc.

CanSemi Exhaust System

Greenstar serves three phases successively for CanSemi: VEX (zeolite rotor + thermal oxidizer), including header and internal connecting piping, zeolite rotor + three-stage heat exchange, on-line monitoring, chimney tower, control cabinet and on-line monitoring station, water supply and drainage system, utility, firestop, etc., as well as duct expansion of SEX and VEX for Phase I and Phase II.





Headquarters

★ Beijing, China

Production , R&D Center

② Ma'anshan, China

Branches

- ③ Shanghai, China
- ④ Shenzhen, China
- ⑤ Southeast Asia

Operation and maintenance service station

Beijing, Tianjin, Hebei, Shanghai, Shaoxing, Wuxi, Guangzhou, Shenzhen, Zhuhai, China ...

Contact us

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