

世界级智能化全生命周期废气达标排放解决方案提供商

World-class Provider of Intelligent Full-life-cycle Exhaust Solutions



2026 V1.0

格林斯达科技集团简介

Introduction of Greenstar Technology Group



格林斯达
Greenstar

股票代码：873139

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致力于提供
全生命周期废气达标排放及系统稳定运行
解决方案

关于我们

格林斯达科技集团（股票代码：873139）始创于2009年，国家级专精特新“小巨人”企业，专注于为国内外客户提供全生命周期的废气达标排放及系统稳定运行的解决方案。从系统规划、工艺设计、产品设计、关键设备生产及供货、现场安装集成、系统调试及运维服务等多方面，致力于为客户提供专业、及时、完善的解决方案和服务。



格林斯达科技至今已成功服务中芯国际、中芯北方、中芯东方、中芯南方、中芯京城、芯联集成、舜宇奥莱、物元半导体、芯道半导体、北方集成电路技术创新中心、燕东微电子、积塔半导体、粤芯半导体、长江存储、长鑫存储、宁波灵芯、荣芯半导体、鹏新旭、芯业时代、长电科技、卓胜微电子、新微半导体、芯粤能、宜兴中车、盛合晶微、易卜半导体等众多十二英寸及八英寸半导体知名企业。同时，也拥有上海盛美、北方华创、爱旭股份、宁德时代、中伟银基、富士康、博世集团、同仁堂、霍尼韦尔、众兴菌业等如半导体设备、光伏、新能源、涂装、医药、化工、食品等其他领域的世界五百强企业及上市公司的成功案例。



Committed to providing full-life-cycle solutions of exhaust emission compliance and stable system operation

About Us

Founded in 2009, Greenstar Technology Group (Stock Code: 873139) is committed to providing customers with full-life-cycle solutions for exhaust emission compliance. Our services cover system planning, process and product design, production and supply of key equipment, on-site installation and integration, system commissioning, and ongoing maintenance, all delivered professionally, timely and comprehensively.



Greenstar has successfully served SMIC, SMNC, SMOC, SMSC, SMBC, UNT, Sunny, Wysemi, XinDao Semiconductor, STIC, YDME, GTA Semiconductor, Cansemi, YMTC, CXMT, Lingxin, Rong Semiconductor, Pensun, Xinyeshidai, JCET, Maxscend, advanced-microsemi, Ascenpower, Cszic, Sjsemi, YIBU SEMI, and many other 12-inch and 8-inch well-known semiconductor enterprises. Furthermore, our services cover the field of semiconductor equipment, photovoltaic, new energy, coating, pharmaceutical & chemical industries, food, and etc., such as ACM Research, Naura, Aikosolar, CATL, CNGR, Foxconn, Bosch, Tongrentang, Honeywell, Junesun Fungl, and other Fortune 500/listed companies.

废气处理设备



酸碱洗涤塔

处理气体：酸性、碱性废气

塔体形式：卧式、立式

塔体材质：FRP、PP等

产品特性：耐腐蚀、智能控制、故障率低、使用寿命长...

净化效率： $\geq 95\%$

废气焚烧炉

处理气体：有机废气

产品类型：TO、RTO、CO、RCO

产品特性：合理工艺搭配设计、智能控制、节能设计、故障率低、使用寿命长...

净化效率： $\geq 99\%$



化学吸附塔

处理气体：砷化氢、磷化氢、硼烷等

产品应用：针对于半导体掺杂制程工序中产生的砷烷、磷烷等有毒废气进行高效处理

净化效率： $\geq 95\%$

Local Scrubber

产品应用：用于处理半导体制程中使用或产生的危害性特殊气体

处理尾气：PFCs类、可燃性、水溶性及毒性气体

处理方式：纯水洗、纯燃烧、燃烧水洗、等离子水洗、电热水洗、干式吸附以及组合式处理方式

净化效率： $\geq 95\%$



Exhaust treatment equipment



Scrubber

Gases:
acid and alkaline

Form:
horizontal, vertical

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

Purification Efficiency:
≥95%

Oxidizer

Gases:
VOCs

Categories:
TO, RTO, CO, RCO

Characteristics:
on-demand customizaton, 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, watersoluble and toxic

Treatment:
Wet, burn and wet, pl-asthma-wet, Thermal-Wet, dryadsorption and combined treatment

Purification Efficiency:
≥95%



排气风管

涂层风管

产品材质：不锈钢
内衬涂层：特氟龙 ETFE/ECTFE
产品特性：高洁净度、抗腐蚀、阻燃、绝缘、润滑性、抗渗透、耐磨损、耐高温...
适用场景：酸碱、高温及特殊工艺排气系统
认证检测：通过FM认证、SGS及三方权威检测



不锈钢风管

材质选择：SUS304、SUS316L
产品特性：防腐防锈、耐高温密封性、安全性、内外可做防腐涂层...
适用场景：有机、高温废气及一般排气系统（高洁净区）
生产优势：自主生产，价优质实，按需定制，稳定交付，集成安装，售后保障，支持出口...

镀锌风管

产品特性：阻力小、强度高、密封性、内外可做防腐涂层...
适用场景：一般排气系统
生产优势：自主生产，价优质实，按需定制，稳定交付，集成安装，售后保障，支持出口...



风管配件

配件种类：直管、弯头、三通、偏心管、KF25测试口、DP50排水口、阀门、风帽、抱箍、法兰、盲板等
内衬涂层：可选特氟龙涂层或无涂层

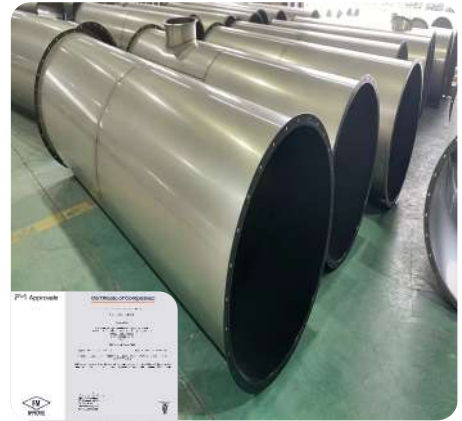
Exhaust Duct

Coated Duct

Material:
Stainless Steel

Coating:
ETFE/ECTFE

Applicable Scenarios:
SEX, high-temperature waste gas,
and special process exhaust systems



Stainless Steel Duct

Material Selection:
SUS304, SUS316L

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

Galvanized Steel Duct

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

Applicable Scenarios:
GEX



Duct Fittings

Types:
Straight pipes, elbows, tees,
eccentric pipes, KF25 test ports,
DP50 drain ports, damper, vent caps,
clamps, flanges, blind flanges, etc.

Coating:
Optional ETFE/ECTFE coating or
uncoated

经典案例



获取电子版画册



中芯国际 SMIC



中芯南方 SMSC



中芯京城 SMBC



天津中芯 SMIC Tianjin



芯联集成 UNT



积塔半导体 GTA



粤芯 CanSemi



盛合晶微 SJSEMI



北方集成电路技术创新中心 STIC



舜宇奥来 SUNNY

格林斯达科技

持续为半导体芯片制造（12英寸/8英寸及以下）、封装测试、半导体材料及设备，以及面板、新能源、光伏等高端制造业的行业领军者与世界500强企业，提供系统解决方案。



扫码查看
更多案例

Project Case



Scan for digital brochure



中芯京城 SMBC



中芯京城 SMBC



华虹 HUAHONG



物元半导体 wysemi



长江存储 YMTC



长鑫存储 CXMT



灵芯 Lingxin



易卜半导体 YIBUSEMI



芯粤能 AscenPower



宜兴中车 CRRC



上海长电 JCET



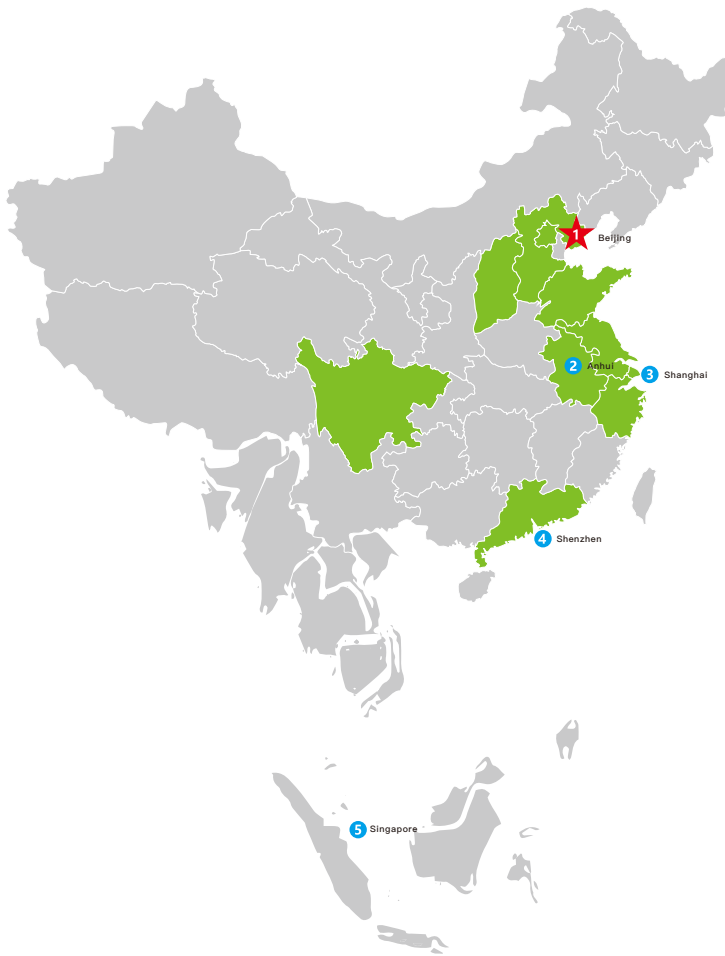
青岛致真 TRUTH

Greenstar Technology

We serve industry leaders & Fortune Global 500 companies in high-end manufacturing with professional system solutions, covering semiconductors, display panels, new energy and photovoltaics.



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Operation and Maintenance Center

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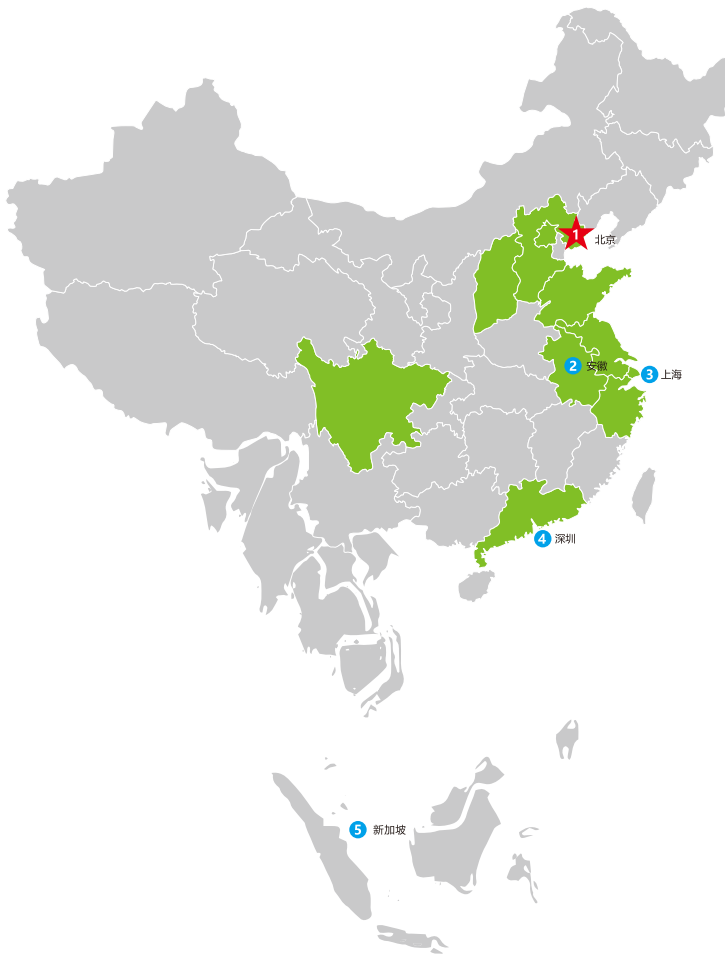
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