



**JINYOU**<sup>®</sup>



**Shanghai JINYOU Fluorine Materials Co., LTD.**

Add: 705, B-Block, 999 Zhouhai Road, Pudong New Area, Shanghai 200137 China

No.2297 Haimin Rd, Baochang, Haimen, Nantong, Jiangsu 226156 China

Tel: +86(21)5010 9855

Mail: huzl@eptfe.com.cn

Web: www.jinyoueptfe.com

**JINYOU**<sup>®</sup>



**Shanghai  
JINYOU Fluorine  
Materials Co., LTD.**

## COOPERATIVE PARTNER

### Steel Industry



### Waste to Energy



### Cement Industry



### Hazardous Waste Disposal



## APPLICATIONS

The products are widely applied in



Aerospace



Mechanical Manufacturing



Chemical Industry



Electric Power



Waste to Energy



Cement



Baghouse Dust Collection



Air Filtration



Energy Saving & Emission Reduction (Low-temperature Waste Heat)



Pharmaceuticals



Steel



Many Other Industries

Cooperate with Nearly **2,000** Customers Worldwide

**Aerospace**

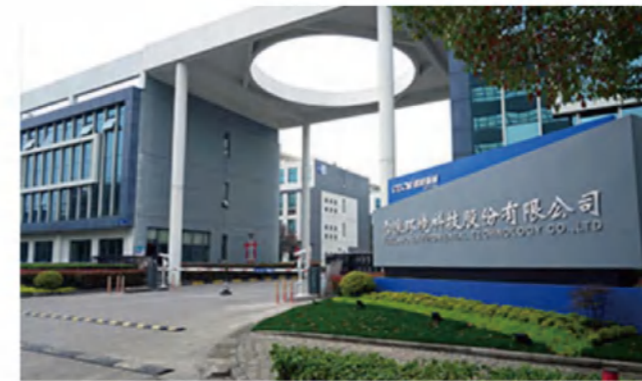


China Aviation Planning and Design Institute (Group) Co., Ltd.

**Mechanical Manufacturing**



Faw Foundry Co., Ltd.



Wuxi Xuelang Environmental Technology Co., Ltd.

**Hazardous Waste Disposal**



Shaanxi Environmental Protection Industry Group Co., Ltd.



Qingdao Haiwan New Material Technology Co., Ltd.



Liuzhou Wuling Liuji Power Co., Ltd.



Xin Zhongtian Environment Protection Co., Ltd.



Sinochem Group Co., Ltd.



CSSC - Hudong Heavy Machinery Co., Ltd.



Inner Mongolia First Machinery Group Co., Ltd.

**Steel Industry**



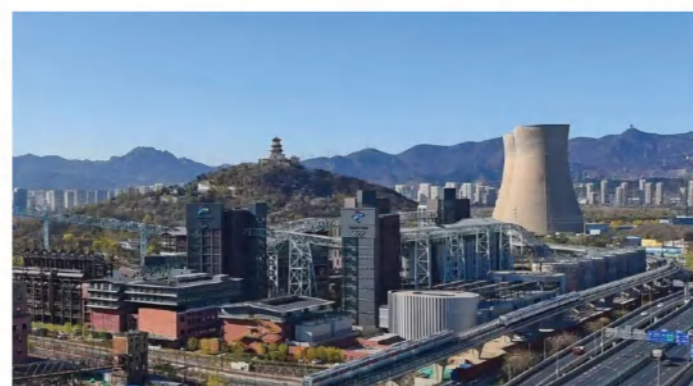
China Baowu Steel Group Co., Ltd.



Ansteel Group Co., Ltd.



Nanjing Iron & Steel United Co., Ltd.



Shougang Group Co., Ltd.



Taiyuan Iron & Steel (Group) Co., Ltd.



Zenith Steel Group Co., Ltd.



Jiangsu Shagang Group Co., Ltd.



Pangang Group Co., Ltd.

**Chemical Industry**



Nanjing Red Sun Co., Ltd.



Annada Titanium Industry Co., Ltd.



Suqian COSMOS Chemical Co., Ltd.



Shandong Yangzi Chemical Co. Ltd.



Hexing Chemical Industry Co., Ltd.



Yunnan Yuntianhua Co., Ltd.



Shenghua Group Co., Ltd. (formerly Deqing County Biochemical Corporation)



Hubei Xingfa Chemicals Group Co., Ltd.



Guangxi Chuandong Phosphorus Chemical Co., Ltd.

**Cement Industry**



Tianrui Group Cement Co., Ltd.



Kyrgyzstan Southern Cement Co., Ltd.



Anhui Conch Cement Co., Ltd.



China National Materials Group Co., Ltd.



Huaxin Cement Co., Ltd.



Tangshan Jidong Cement Co., Ltd.



Tianjin Cement Industry Design & Research Institute Co., Ltd.



Hefei Cement Research & Design Institute Co., Ltd.



Shaanxi Yaobai Cement Co., Ltd.

**Waste to Energy**



Everbright Environmental Protection Technology Co., Ltd.  
(Suzhou Waste-to-Energy Project)



Everbright Environmental Protection Technology Co., Ltd.  
(Nanjing Waste-to-Energy Project)



Shenzhen Energy Environmental Protection Co., Ltd.



GRANDTOP Group Co., Ltd.



Shanghai Municipal Investment (Group) Corporation



Maoming Yuefeng Environmental Power Co., Ltd.



Shanghai Laogang Waste-to-Energy Plant

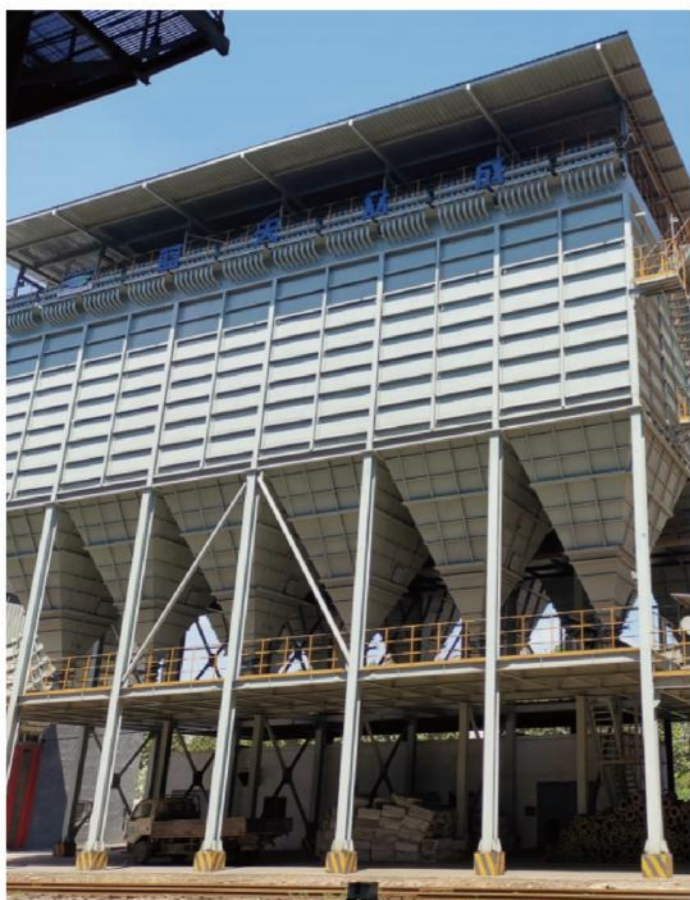


Shenzhen Nanshan Waste-to-Energy Plant

## Pleated Filter Bags in Steel Industry

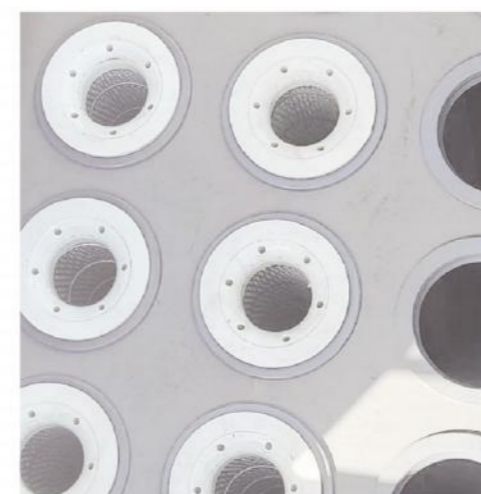
- High Filtration Efficiency
- Low Running Resistance
- Long Service Life

### Zhong Tian Steel Company Converter Steelmaking Dust Collector



Airflow: 900000m<sup>3</sup>/h  
 Filtration Area: 21400 m<sup>2</sup>  
 Bag Dimension: Dia 160mm\*2400mm  
 Filter Material: 260gsm PE spunbond  
 with PTFE membrane  
 Quantity: 3900 filters  
 Filtration Velocity: 0.70 m/min  
 Inlet Gas Temperature: ≤100 °C  
 Inlet Dust Concentration: < 100 g/Nm<sup>3</sup>  
 Outlet Dust Concentration: < 5 mg/Nm<sup>3</sup>  
 Equipment Resistance: 1000-1400 Pa

### Ma'anshan Steel Company Iron Making Plant



Airflow: 700000m<sup>3</sup>/h  
 Filtration Area: 17000 m<sup>2</sup>  
 Bag Dimension: Dia 160mm\*3000mm  
 Filter Material: 260gsm PE spunbond with PTFE membrane  
 Quantity: 2480 filters  
 Filtration Velocity: 0.69 m/min  
 Inlet Gas Temperature: ≤120 °C  
 Inlet Dust Concentration: < 200 g/Nm<sup>3</sup>  
 Outlet Dust Concentration: < 5 mg/Nm<sup>3</sup>  
 Equipment Resistance: 800-1200 Pa

## Filter Bags in Steel Industry

### Bao Steel Company Sintering Plant



Airflow: 120000 m<sup>3</sup>/h  
 Filtration Area: 2980 m<sup>2</sup>  
 Filter Dimension: Dia 138 mm\*2000 mm  
 Filter Material: 260gsm PE spunbond  
 anti-static with PTFE membrane  
 Quantity: 828 filters  
 Filtration Velocity: 0.70 m/min  
 Inlet Gas Temperature: ≤100 °C  
 Inlet Dust Concentration: < 100 g/Nm<sup>3</sup>  
 Outlet Dust Concentration: < 5 mg/Nm<sup>3</sup>  
 Equipment Resistance: 800-1200 Pa

### Shanggang No. 1 Plant



(Stainless Steel Hot Metal Pouring and  
 Hot Metal Dephosphorization System Dust  
 Removal)

Airflow: 720000 m<sup>3</sup>/h  
 Filtration Area: 9600 m<sup>2</sup>  
 Polyester felt with PTFE  
 membrane filter bags

### An Steel Bayuquan Project Steel Plant Blast Furnace Cast Dust Collector



### Baosteel (2BF Desiliconization Dust Removal)



# Fiberglass Reverse Air Filter Bags

Ferro-Alloy Industry

Shanghai ShenJia Ferroalloy Co., Ltd.

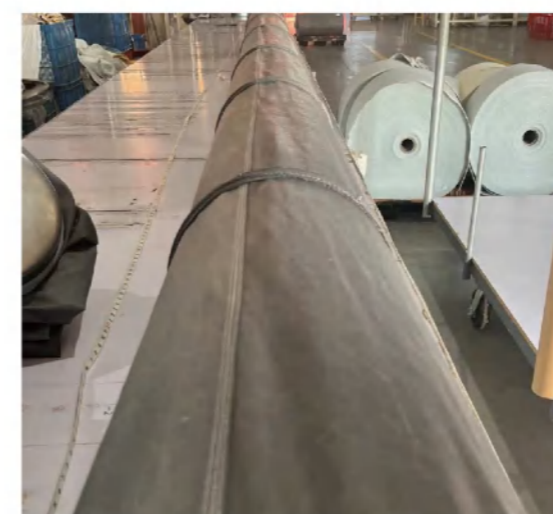


25000 kV-A Ferrochrome Furnace Dust Removal System

Airflow: 250000\*2 m<sup>3</sup>/h  
Filtration Area: 7000\*2 m<sup>2</sup>  
Bag Dimension: Dia 292 mm\*10000 mm

Bag Material: 350gsm fiberglass with PTFE membrane  
Quantity: 784\*2 bags  
Inlet Gas Temperature: ≤185 °C  
Inlet Dust Concentration: < 3 g/Nm<sup>3</sup>  
Outlet Dust Concentration: < 50 mg/Nm<sup>3</sup>  
Equipment Resistance: 1600 Pa

Ningxia Tianneng Group Tianda Smelting Co., Ltd.



2\*12500 kV-A Ferrosilicon Flue Gas Treatment Project

Airflow: 160000 m<sup>3</sup>/h  
Filtration Area: 4050 m<sup>2</sup>  
Bag Dimension: Dia 300 mm\*10000 mm  
Bag Material: 350gsm fiberglass with PTFE membrane  
Quantity: 432 bags  
Filtration Velocity: 0.66-0.79 m/min  
Inlet Gas Temperature: ≤250 °C  
Inlet Dust Concentration: < 15 g/Nm<sup>3</sup>  
Outlet Dust Concentration: < 30 mg/Nm<sup>3</sup>  
Equipment Resistance: 1000-1600 Pa