



## Technical Seminars 2002–2025

### 2002

#### Technical Exchange Meeting

Application of Bag Filters in Power Plant Boilers  
Inner Mongolia Fengtai Power Generation Co., Ltd.

Development Trends of World Membrane Filter Media Technology  
Gore Filtration Products (Shanghai) Co., Ltd. (USA)

Introduction to Membrane Laminated Filter Media (Penetrating Membrane Filter Media)  
Ravensworth Ltd.

Application of High-Tech Fiber Filter Media in High-Temperature Flue Gas Purification  
Guangzhou Xinwei Chemical Fiber Development Co., Ltd.  
DuPont Teijin Advanced Fibers (Hong Kong) Ltd.

Development and Application of Filter Cartridges and Auxiliary Components  
BWF Envirotec (Shanghai) Co., Ltd.

Application of Bag Filters in the Cement Industry  
Hefei Cement Research & Design Institute

### 2003

#### Technical Exchange Meeting

Current Status and Tasks of Flue Gas Desulfurization in China  
Boiler & Kiln Desulfurization & Dedusting Committee, China Association of Environmental Protection Industry

New Alloy Materials in Power Plant Flue Gas Desulfurization Systems  
ThyssenKrupp VDM GmbH (Germany)

Purification Technology Using Catalytic Membrane Filter Media for Dioxin Decomposition  
Gore Company (USA)

AH (Advanced Hybrid) Electro–Bag Purification Technology  
Energy & Environmental Research Center (EERC) (USA)

Development of Power Supply and Control Technology for Electrostatic Precipitators  
Fujian Longking Co., Ltd.



Leak Detection, Intelligent Control, and Fault Diagnosis Technology for Dedusting Systems  
Shenzhen Shiwei Technology Co., Ltd.  
Fairchild Company (USA)

## 2004

### Technical Seminar

"MAX9" Electro–Bag Filter  
GE Energy Group  
BWF Envirotec (Shanghai) Co., Ltd.

Practical Experience of German Heimbeck Technology in High–Temperature Applications  
Heimbeck GmbH (Germany)

Application of FMFBD Series Compartmentalized and Positioned Reverse Air Bag Filters in Power Plant Boilers  
Harbin Institute of Technology Environmental Technology Co., Ltd.

Application of Long–Bag (8–meter) Pulse Jet Filters in Power Plant Boilers  
Environmental Elements Corporation (EEC) (USA)

Cleaning Characteristics of Pulse Jet Systems and Related Technologies  
Wuhan Tiancheng Environmental Technology Co., Ltd.

PPS Filter Media Characteristics and Its Application in Power Plants  
Xiamen Savever Environmental Protection Industry Co., Ltd.

Application of Bag Filters in Incinerator Flue Gas Purification  
Guiding Engineering Co., Ltd.

Practical Application and Operation Maintenance of Bag Filters in 200MW Units of Thermal Power Plants  
Nanjing Longyuan Environmental Engineering Co., Ltd.

## 2005

### Seminar on "Bag Filtration Technology for Coal–Fired Power Plants"

Current Status and Prospects of Flue Gas Purification for Coal–Fired Boilers in Chinese Power Plants  
Application of Rotating Low–Pressure Pulse Jet Bag Filter Technology in Fengtai Power Plant  
State Power Environmental Protection Research Institute



Application of Straight-Through Uniform Flow Pulse Jet Bag Filter Technology in  
Jiaozuo Power Plant  
Wuhan Tiancheng Environmental Technology Co., Ltd.

Application of PPS Filter Media in Jiaozuo Power Plant  
Albany (China) Co., Ltd.

Application of Compartmentalized and Positioned Reverse Air Bag Filtration Technology in  
Fengzhen Power Plant  
Harbin Institute of Technology Environmental Technology Co., Ltd.

Application of Electrostatic-Bag Composite Dedusting Technology in Tianjin Jinyuan Thermal  
Power Co., Ltd.  
Fujian Longking Co., Ltd.

Application of PPS and Its Composite Filter Media in Coal-Fired Power Plants  
Xiamen Savever Environmental Protection Industry Co., Ltd.

## **Technical Report Meeting**

Application Prospects of Special New Chemical Fiber Filter Materials in Power Plants,  
Incineration Plants, and Steel Plants  
Runte (Wuxi) Textile Technology Co., Ltd.

Dry Purification of Blast Furnace Gas Using Bag Filters  
Laiwu Iron & Steel Design Institute

Advantages of Non-Scrim Self-Reinforced Fiberlox™ Filter Media  
Andrew Industrial Textile Manufacturing (Shanghai) Co., Ltd.

Application of Unitika Glass Fiber Fabric in Incinerators  
Unitika Ltd.

Development Trends in High-Temperature Filter Media Applications & BWF in China, Nine  
Years of Practical Experience  
BWF Envirotec Industrial Technology (Wuxi) Co., Ltd.

Characteristics of Kermel Tech Fiber and Its Application in High-Temperature Flue Gas  
Kermel Company (France)

## **2006**

## **Technical Report Meeting**

Application of Teijinconex in the Filtration Industry  
Teijin Twaron Trading (Shanghai) Co., Ltd.

Application of High-Quality Fibers in High-Temperature Flue Gas Filtration  
Kermel Company (France)

Technical Characteristics and Development Prospects of Fluorine Mesis Filter Material  
Yingkou Tefumei Filter Material Technology Co., Ltd.

Application of 100% PTFE in Waste Incinerators  
Xiamen Savever Environmental Protection Industry Co., Ltd.

Characteristics of Toray PTFE Filter Media  
Toray Industries, Inc.

Application of Lenzing Profilen Fiber and Yarn in Waste Incineration Flue Gas Filtration  
Wuxi Weisi Chemical Fiber Co., Ltd.

Application of Albany New Filter Materials in the Cement Industry  
Albany Application Technology (Suzhou) Co., Ltd.

OK Vertical Mill Product Presentation Meeting  
Rongde Trading Co., Ltd.

## 2007

### Seminar on Failure Control of Bag Filter Technology

Failure Analysis and Successful Application & Development of Bag Filters  
Filter Media Testing Center, Northeastern University

Design Flaws and Analysis of Dedusting Systems  
Prof. Senior Engineer Tao Hui

Viewing Filter Bag Life from the Perspective of Dedusting Equipment Mainframe  
Sinosteel Tiancheng Environmental Technology Co., Ltd.

Failure Analysis of Filter Media  
Prof. Sun Xi, Prof. Wang Jinbo, Filter Media Testing Center, Northeastern University

Failure and Damage Analysis and Prevention of Bag Filters in Steel Enterprises  
Steelmaking Plant, Baoshan Iron & Steel Co., Ltd., Baosteel Branch

Common Fault Analysis and Handling of Bag Filters in Cement and Waste Incineration  
Industries  
Prof. Senior Engineer Wu Shangan



Operation Management and Optimized Control of Bag Filters  
Du Guiyun, Inner Mongolia Fengtai Power Generation Co., Ltd.

## Technical Report Meeting

Fully Dry Direct Spray Evaporative Cooling Technology for High-Temperature Flue Gas Spraying Systems (Shanghai) Co., Ltd.

About Toray PPS Fiber "Torcon"  
Toray (China) Investment Co., Ltd.

Optivel Pi Fiber Hybrid Filter Media, Application Effects in Coal-Fired Power Plants  
Yixing Gaoqi Engineering Textile Co., Ltd.

New Glass Fiber Fabric for Bag Filtration (High Corrosion Resistance, High Flex Resistance)  
Unitika Ltd.

Performance, Application, and Development Prospects of Polyphenylene Sulfide (PPS) Fiber  
Jiangsu Ruitai Technology Co., Ltd.

Strong Promoting Effect of High-Quality Accessories on the Steady Development of Bag Filters  
Shanghai Bag Filter Accessories Co., Ltd.

Current Development Status of Domestic Polyphenylene Sulfide (PPS) Fiber  
Development Center, China Textile Academy

Characteristics of NEXYLENE PPS Fiber  
German NEXIS Fiber Company

## 2008 Failure Control Seminar

Failure Prevention in Filter Bag Sewing and Installation  
Shanghai Shangtai Environmental Protection Accessories Co., Ltd.

Filter Media Failure and Dedusting Systems  
Filter Media Testing Center, Northeastern University

Practical Application of PTFE Membrane Laminated Filter Media  
Donaldson (Wuxi) Filter Co., Ltd.

Case Analysis of Faults in Bag Filter Applications  
Henan Zhongcai Environmental Protection Co., Ltd.



Effective Control of Bag Filters – Bag Cage Construction, Manufacturing, and Quality Inspection  
Taiwan Yongxiang Welded Mesh Factory Co., Ltd.

Failure and Prevention of Pulse Jet Devices  
Sinosteel Tiancheng Environmental Technology Co., Ltd.

## Technical Report Meeting

The First Handshake Between Auburn Systems and China's Dedusting Industry  
Du Wei, Technical Director, Auburn Systems, Inc. (USA)

Technical Exchange on the Successful Commissioning of the Nation's First 2x600MW Coal-Fired Power Plant (Shanxi Kuishan Power Plant Expansion Project) Bag Filter  
Shanchuan Xiumei Ecological Environment Engineering Co., Ltd.

Exploration and Innovation are Important Guarantees for the Steady Development of Bag Filters  
Shanghai Bag Filter Accessories Co., Ltd.

Solutions Using High-Performance Polymer Polyphenylene Sulfide in Air Pollution Control  
Ticona Company (USA)

Influence of Operating Conditions in Coal-Fired Boiler Bag Filters on PPS Fiber Filter Media  
Jiangsu Ruitai Technology Co., Ltd.

Analyzing the Superiority of Toray PPS Fiber "Torcon"  
Toray Industries, Inc.

## 2009

### Coal-Fired Power Plant Dedusting Technology – High Efficiency, Energy Saving, Long Life Seminar

Compartment-Offline, Differential Pressure, Multi-Function Pulse Jet Controller  
Application of Solenoid Pulse Valves in Cleaning Systems and Complete Testing Systems  
Shanghai Bag Filter Accessories Co., Ltd.

DuPont™ Nomex KD—New High-Temperature Flue Gas Filtration Technology  
DuPont Group China Co., Ltd. Shanghai Branch

Dedusting Equipment Operation & Maintenance Optimization System: Integrated Cleaning Cycle and Broken Bag Detection System  
ORTEL S.r.l. (Italy)



Failure Mechanism and Engineering Case Study of PPS Filter Media for Bag Filters in Coal-Fired Power Plants  
Xiamen Savever Environmental Protection Co., Ltd.

R&D and Application of High-Quality Glass Fiber Membrane Laminated Base Fabric  
Yingkou Hongyuan Glass Fiber Technology Co., Ltd.

Practicality of Toray High-Quality/Multi-Variety "Torcon" PPS – Ultra-High Strength Fiber  
Toray Investment (China) Co., Ltd.

Application of PPS Filament in Needle-Punched Filter Base Fabric  
Jiangsu Ruitai Technology Co., Ltd.

Progress of Domestic Solenoid Pulse Valves  
Suzhou Xiecang Environmental Technology Co., Ltd.

## 2010

### **Seminar on "Waste Incineration Bag Filtration Technology and High-Temperature Filter Media"**

Development and Challenges of Municipal Solid Waste Treatment  
Municipal Solid Waste Treatment Committee, China Association of Environmental Protection Industry

Application of Polyimide Fiber and Nanofiber in the Filtration Industry  
Changchun Gaoqi Polyimide Material Co., Ltd.

Points for Attention in Using Bag Filters for Waste-to-Energy Plants  
Hefei Cement Design & Research Institute

Application of Newstar® Meta-Aramid in Filter Media  
Yantai Spandex Co., Ltd.

### **Technological Progress of High-Temperature Filter Media for Bag Filters in China**

Application of Basalt Fiber Membrane Laminated Filter Media in Waste Incineration Conditions  
Yingkou Hongyuan Glass Fiber Technology Co., Ltd.

Technology for Hydrothermal Decomposition of Dioxins and Stabilization of Heavy Metals in Waste Incineration Fly Ash  
Institute of Thermal Energy & Environmental Engineering, Tongji University



Application of 100% PTFE Needle Felt Membrane Laminated Filter Media in Flue Gas Treatment Systems of Waste-to-Energy Projects  
Shanghai Lingqiao Environmental Protection Equipment Factory Co., Ltd.

Application and Trend Analysis of High-Temperature Dedusting Filter Media in Waste Incineration  
Xiamen Savever Environmental Protection Co., Ltd.

## Technical Report Meeting

Optimal Selection Scheme for Bag Filter Accessories  
Shanghai Bag Filter Accessories Co., Ltd.

Environmental Status of Carbon Black Industry and Development of Bag Filter Technology  
Zhongxian Group Carbon Black Industry Research & Design Institute / Qingzhou Bo'ao Carbon Black Co., Ltd.

Application of Basalt Fiber Membrane Laminated Filter Media in Flue Gas Filtration  
Yingkou Hongyuan Glass Fiber Technology Co., Ltd.

Research and Application of Explosion-Proof Solenoid Pulse Valves for Bag Filters  
Suzhou Xiecang Environmental Technology Co., Ltd.

## 2012

### Seminar on "Bag Filters and PM2.5"

Pollution Characteristics and Control of PM2.5 in China  
Graduate School, Chinese Academy of Sciences

Current Status of PM2.5 Control at Home and Abroad and Experimental Research on PM2.5 Capture by Bag Filter Media  
Northeastern University

PM2.5 and Its Control  
Baosteel Engineering Design & Research Institute

PM2.5 Control Technology in the Iron and Steel Industry  
Sinosteel Tiancheng Environmental Technology Co., Ltd.

PM2.5 Control Technology in the Cement Industry  
Hefei Cement Design & Research Institute

Comparative Study on Fine Dust Emission Characteristics of Dedusting Equipment in Coal-Fired Power Plants  
Zhejiang Feida Environmental Technology Co., Ltd.



Quality Control of Bag Filter Media  
Northeastern University

## Technical Report Meeting

Complete Solutions and New Product Introduction for Bag Filter Accessories  
Shanghai Bag Filter Accessories Co., Ltd.

Application of Dust Monitors in Monitoring and Diagnosis of Bag Filters  
PCME Ltd. (UK)

Application of Toray Torcon Raw Fiber Products in the Chinese Market  
Toray International Trading (China) Co., Ltd.

Application of Teijinconex in the Filter Media Market  
Teijin Aramid Trading (Shanghai) Co., Ltd.

Control of PM2.5 by PTFE Microporous Membrane Composite Filter Media  
Shanghai Lingqiao Environmental Protection Equipment Factory Co., Ltd.

Innovation and Application of High-Silica Fiber Filter Media in the Field of Coal-Fired Boiler Dedusting  
Yingkou Hongyuan Glass Fiber Technology Co., Ltd.

## 2013

### Seminar on "A Decade Review of Bag Filtration Technology in Chinese Coal-Fired Power Plants"

Impressions from a Survey of Bag Filters in Some Coal-Fired Power Plants  
Bag Filter Committee, China Association of Environmental Protection Industry

Selection and Use of Filter Media in Domestic Coal-Fired Power Plants  
Northeastern University

Ten-Year Application Review of Bag Filters in Henan Coal-Fired Power Plants  
Henan Electric Power Research Institute

Major Technologies and Future Development of Bag Filters in Chinese Coal-Fired Power Plants  
Beijing Longdian Hongtai Environmental Technology Co., Ltd.



Application of Straight-Through Uniform Flow Pulse Jet Bag Filters in Coal-Fired Power Stations  
Wuhan Tiancheng Environmental Technology Co., Ltd.

Review and Outlook of Bag Filter Applications in Coal-Fired Power Plants  
Dahua Engineering Management (Group) Co., Ltd.

Successful Case of Electrostatic to Full-Bag Conversion for a Coal-Fired Boiler Unit –  
Dedusting Renovation Project for Baosteel Power Plant Unit 3  
Baosteel Engineering Technology Group Co., Ltd.

Summary of Application Experience with PTFE Series Composite Filter Media in Coal-Fired Power Plants  
Xiamen Savever Environmental Protection Co., Ltd.

## **Technical Report Meeting**

Revolution in Dedusting Technology – Sintered Plate (Plastic Sintered Plate) Filters  
Zhejiang Oriental Environmental Equipment Co., Ltd.

Application and Solutions of German MuTec Products in Industrial Solid Measurement  
Shanghai Jiekeshi Mechanical & Electrical Technology Co., Ltd.

New Products and Technologies for Bag Filter Accessories  
Shanghai Bag Filter Accessories Co., Ltd.

**2014**

## **Seminar on Bag Filters as a Sharp Tool for High-Efficiency Dust Control in Coal-Fired Power Plants; and "Case Analysis of Bag Filter Failure Control"**

Bag Filters – Reliable Guarantee for High-Efficiency Dust Control in Coal-Fired Power Plants  
Bag Filter Committee, China Association of Environmental Protection Industry

Discussion on Collaborative Control Technology for "Ultra-Low Emissions" of Flue Gas in Coal-Fired Power Plants  
Henan Electric Power Research Institute

Faults and Troubleshooting of Bag Filters – Introduction to BOO Project Management Experience at Baosteel Zhanjiang  
Baosteel Zhanjiang Iron & Steel Co., Ltd.



Bag Filter Failure and Selection of Solenoid Pulse Valves  
Bag Filter Committee, China Association of Environmental Protection Industry  
Shanghai Shangtai Environmental Protection Accessories Co., Ltd.

Case Analysis of Bag Filter Failure Engineering  
Henan Zhongcai Environmental Protection Co., Ltd.

Filter Media Failure Analysis  
Northeastern University

## **Seminar on "Prevention and Control of Dust Explosions"**

Dust Explosion Accidents and Mechanisms in Industrial Sites  
Northeastern University

Explosion-Proof Design and Safe Operation of Bag Filters  
Bag Filter Committee, China Association of Environmental Protection Industry

Performance and Technology of Explosion-Proof Filter Media for Bag Filters  
Northeastern University

Technical Report Meeting

Application of Remote Control and Distributed I/O Technology in Dedusting Systems  
Henan Jietai Automation Technology Co., Ltd.

High-Silica Filter Media Perfectly Achieves Ultra-Low Emissions in Application Conditions  
Liaoning Hongsheng Environmental Technology Group Co., Ltd.

Application of Metal Filter Bags in Environmental Dedusting Fields  
Xi'an Filter Metal Filter Material Co., Ltd.

**2015**

## **Seminar on Application of Bag Filter Technology in Ultra-Low Emission Projects**

Keynote Report  
Northeastern University

Analysis and Discussion on the Application of Bag Filters in Achieving Ultra-Low Emissions from Coal-Fired Power Plant Flue Gas  
Henan Electric Power Research Institute

Ultra-Fine Surface Layer Gradient Structure Filter Media  
Bag Filter Committee, China Association of Environmental Protection Industry



Filter Media Structure Design Under Ultra-Clean Emission Standards  
Xiamen Savever Co., Ltd.

New Technologies and Applications for Fine Particulate Matter Control in the Metallurgical Industry

Bag Filter Committee, China Association of Environmental Protection Industry

Engineering Application of Polyimide Fine Denier Fiber in Atmospheric Soot Control  
Changchun Gaoqi Polyimide Fiber Co., Ltd.

Application of Ultra-Fine Fiber in Flue Gas Dedusting Fields

Shanghai Lingqiao Environmental Protection Equipment Factory Co., Ltd.

Development of Energy-Saving Long-Life Filter Media Products

Teijin Ltd.

Application of Aramid JL Fiber in the Filtration Field

Yantai Tayho Advanced Materials Co., Ltd.

Technical Highlights of the Dedusting System Renovation for the Kiln Inlet Grate Cooler at  
Zhujiang Cement Co., Ltd.

Guangzhou Yuede Enterprise Management Consulting Co., Ltd.

**2016**

## **Seminar on Synergistic Treatment with Bag Filter Technology at Its Core**

Filter Media and Synergistic Treatment of Atmospheric Pollutants

Prof. Sun Xi, Northeastern University

Analysis and Discussion on "Synergistic Control" Technology for Ultra-Low Emissions from  
Coal-Fired Power Plant Flue Gas

Jiang Dehou

Bag Filter Synergistic Treatment Technology in the Waste Incineration Industry  
Shenzhen Green Dynamic Holding Group Co., Ltd.

Application of Polyphenylene Sulfide in Bag Filter Technology

Dunhuang Xiyu Special Material Co., Ltd.



Synergistic Control for Ultra-Low Emissions in Coal-Fired Power Plants  
Tao Hui

Bag Filter Synergistic Treatment Technology in the Metallurgical Industry  
Yao Qun

Bag Filter Synergistic Treatment Technology in the Cement Industry  
Hefei Cement Research & Design Institute

Development and Prospects of Nanofiber Filter Bags  
Teijin Ltd.

**2017**

## **Seminar on Ultra-Low Emission Technology and Application for Cement Industry Standards Upgrading**

Keynote Report  
Shanghai Cement Association

Keynote Report  
Bag Filter Committee, China Association of Environmental Protection Industry

Strict Requirements, Refinement, Building an Environmental Protection Dust Collection System  
Jiangsu Helin Cement Co., Ltd.

Application of Glass Fiber Membrane Laminated Filter Media for 5mg Emission at Cement Kiln Inlet/Outlet  
Liaoning Hongsheng Environmental Technology Group Co., Ltd.

New Filter Media Technology for Ultra-Low Emission Control in the Cement Industry  
Northeastern University

Application of Fine Denier Polyimide Fiber in Ultra-Clean Emission Control of Industrial Flue Gas  
Changchun Gaoqi Polyimide Material Co., Ltd.

Fine Management, Ultra-Low Emissions  
Jiangnan-Onoda Cement Co., Ltd.

Application of Jinglida® Spunlace Filter Media  
Nanjing Jihua 3521 Special Equipment Co., Ltd.



Measures and Case Analysis of Bag Filter Technology in Ultra-Low Emission Applications in the Cement Industry  
Henan Zhongcai Environmental Protection Co., Ltd.

Emission Reduction and Production Increase Filter Bags Using Ultra-Fine Fiber and Nanofiber  
Teijin Ltd.

**2019**

**Seminar on Ultra-Low Emissions and Intelligent Management & Control Technology for Bag Filters in the Iron & Steel and Cement Industries**

Selection of Filter Materials for Ultra-Low Emissions in the Cement Industry  
BWF Envirotec (Wuxi) Co., Ltd.

Ultra-Low Emissions and Intelligent Management for ESP-to-Bag and Bag-to-Bag Conversions in the Cement Industry  
Zhejiang Jiehua Environmental Protection Co., Ltd.

Main Factors Affecting Ultra-Low Emissions in the Cement and Iron & Steel Industries  
Filter Media Testing Center, Northeastern University

Intelligent Management of Bag Filters in the Iron & Steel and Cement Industries  
Suzhou Xiecang Environmental Technology Co., Ltd.

Ultra-Fine Surface Layer Filter Media: A Sharp Tool for Ultra-Low Emissions in Key Industries  
Fushun Tianyu Filter Material Technology Co., Ltd.

Membrane Laminated Filter Media and Its Application in the Iron & Steel Industry  
Zhejiang Yubang Environmental Technology Co., Ltd.

Application of Filter Cartridges in Ultra-Low Emissions for the Iron & Steel Industry  
Guangzhou Hualv Environmental Protection Equipment Co., Ltd.

Technology for Standards Upgrading and Renovation Towards Ultra-Low Emissions in the Iron & Steel Industry  
Sinosteel Tiancheng Environmental Technology Co., Ltd.

Functional Repair, Recycling, Cleaning, and Regeneration of Used Dedusting Filter Bags  
Jiangsu Aokai Environmental Technology Co., Ltd.



**2020**

## **Seminar on Ultra–Low Emission Technology and Intelligent Management for the Cement Industry**

Implementation Cases of Ultra–Low Emission Renovation in Cement Enterprises  
Shanghai Southern Cement Co., Ltd.

Several Technical Issues Regarding Ultra–Low Emissions of Air Pollutants in the Cement Industry

Bag Filter Committee, China Association of Environmental Protection Industry

Bag Filter Media for the Cement Industry

Filter Media Testing Center, Northeastern University

Filter Bag Sewing Technology and Accessories

Bag Filter Committee, China Association of Environmental Protection Industry

Implementation Approaches for Ultra–Low Emission Filter Bags in the Cement Industry

Lydall Industrial Textiles (Shanghai) Co., Ltd.

NOx Ultra–Low Emission Control Technology for Cement Flue Gas / Introduction to High–Temperature SCR Dust–DeNOx Integrated Technology Solution

Fujian Yuanzhi Environmental Technology Co., Ltd.

Intelligent Operation & Maintenance Technology and Application of Cloud Platform for Bag Filter Operation Management in Dust Control

Suzhou Xiecang Environmental Technology Co., Ltd.

Performance Characteristics of Nanofiber Filter Bags

Teijin (China) Fiber Product Development Co., Ltd.

Xiamen Zhongchuang Leads Filter Media Craftsmanship into the Spunlace Era

Xiamen Zhongchuang Environmental Technology Co., Ltd.

Application of High–Silica (Modified) Membrane Laminated Filter Bags in Non–Power Industrial Fields

Zhejiang Hongsheng Group Environmental Technology Co., Ltd.

**2023**

## **Challenges and Opportunities for the Dedusting Industry Under the Dual Carbon Background.**

## **2023 Industrial Dedusting and Pollution & Carbon Reduction Technology Exchange Meeting.**



New Advances in Pollution and Carbon Reduction Dedusting Technology for the Iron & Steel Industry  
Sinosteel Tiancheng Environmental Technology Co., Ltd.

Development and Prospects of Electrostatic Precipitator Technology in the Power Industry  
China Association of Environmental Protection Industry

New Advances in Ultra-Low Emission Technology for Cement Industry Exhaust Gas  
Tianjin Cement Industry Design & Research Institute Co., Ltd.

Ultra-Clean Filter Materials for Flue Gas Carbon Capture and Emissions  
Northeastern University

Innovative Technology for Synergistic Control of Ultra-Low Emissions in the Iron & Steel Industry  
Prof. Senior Engineer Tao Hui

Research on Pulse Valve Differential Air Duct and Blowing Performance  
Senior Engineer Zhu Desheng

Integrated Application of Ultra-Low Emissions and Desulfurization & Denitrification in the Cement Industry  
Environmental Protection Institute, Hefei Cement Research & Design Institute

Application of Uniform Flow Electrostatic Precipitator Technology in Industrial Flue Gas Treatment  
Beijing Liboming Technology Development Co., Ltd.

Filter Media ADMIREX Meeting Ultra-Low Emission Requirements  
Aubique (Shanghai) Trading Co., Ltd.

Xiecang Cloud Platform Intelligent Operation & Maintenance Technology and Application for Dust Control  
Suzhou Xiecang Environmental Technology Co., Ltd.

Application of Metal Membrane Filter Bags in High-Temperature Dedusting Fields  
Antai Environmental Engineering Technology Co., Ltd.

R&D and Application of Dedusting & Denitrification Functional Filter Bags (Dust Removal, Denitrification, Dioxin Removal)  
Zhejiang Hongsheng New Material Technology Group Co., Ltd.

Dedusting Equipment Renovation – Cleaning Solution for Ultra-Long Filter Bags  
ORT (Shanghai) Environmental Technology Co., Ltd.



2024

## Cement Industry Ultra-Low Emission Technology Seminar

Interpretation of Publicity Process and Requirements for Progress in Assessment and Testing of Ultra-Low Emission Renovation in Cement Enterprises

Fan Yongbin, Deputy Secretary-General

China Cement Association

Technical Guide for Implementing Ultra-Low Emissions in the Cement Industry

Shen Yuxiang, Prof. Senior Engineer

Hefei Cement Research & Design Institute

Introduction to Typical Case of Intelligent Green Plant at Huaikan Southern Cement Co., Ltd.

Wang Zhen, Chief Engineer, General Manager of Production Technology Department

Southern Cement Co., Ltd.

Technology and Application of High-Temperature Low-Dust Denitrification and Dedusting for Cement Kiln Exit Flue Gas

Wang Zuojie, Prof. Senior Engineer

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

Application Case of Ultra-Low Emission Technology for the 6000 t/d Clinker Production Line at Hefei Southern Cement

Shi Yong

Hefei Cement Research & Design Institute

Hefei Zhongya Environmental Technology Co., Ltd.

Failure Analysis of Filter Bag and Cage Bonding

Prof. Liu Jingxian

Northeastern University

Impact of Cleaning Parameter Settings, Compatibility with Cages, and Filter Bag Sewing on Ultra-Low Emissions and Filter Bag Service Life

Senior Engineer Zhu Desheng

Senior Expert in the Bag Filter Industry

Comparative Analysis of Thermomechanical Properties of High-Temperature Filter Media and Foam Coating Treatment

Prof. Wang Hong

Donghua University

Upgrading and Application of Energy-Saving and Emission-Reduction Filter Media for Dedusting Systems Under Special Conditions in the Cement Industry

Ma Enqun, Deputy Chief Engineer

Nanjing Glass Fiber Research & Design Institute



R&D and Application of High-Strength Perlite Fiber

Liu Changming, Sales Technical Director

Zhejiang Hongsheng New Material Technology Group Co., Ltd.

Research and Application of Intelligent Process Management in Dedusting Systems for Industrial Energy Saving and Environmental Protection

Lin Chundai, General Manager

Beijing Zhongye Zhuoyuan Technology Development Co., Ltd.

Shanghai Lingcui Environmental Technology Co., Ltd.

Energy-Saving Renovation Solution for Large Dedusting Equipment — Piston Valve

Wang Deyu, Deputy General Manager

ORTEL Group Holding S.p.A. (Italy)

ORT (Shanghai) Environmental Technology Co., Ltd.

## 2025

### **2025 Seminar on Enhancing New Quality Productive Forces in Dedusting and Creating New Business Forms for Pollution and Carbon Reduction**

Progress and Prospects of China's Dedusting Technology in the New Era

Yao Qun, Prof. Senior Engineer

Senior Expert in the Dedusting Industry

Research on the Performance of Dedusting & Denitrification Dual-Effect Filter Media

Prof. Liu Jingxian

Northeastern University

Filtration and Cleaning of Pulse Jet Bag Filters

Senior Engineer Zhu Desheng

Senior Expert in the Dedusting Industry

Technology and Application of Converting Air-Slide to Pulse Jet Bag Filters in Cement Plants

Shi Yong

Hefei Cement Research & Design Institute, Zhongya Environmental Protection

Intelligent Manufacturing of Pulse Valves Embodies New Quality Productive Forces and High-Quality Development

Shanghai Bag Filter Technology Co., Ltd.



Application and Exploration of Artificial Intelligence Process Management in  
Industrial Dedusting  
Lin Chundai  
Beijing Zhongye Zhuoyuan Technology Development Co., Ltd.

Breakthrough · Synergy · Carbon Reduction: Ceramic Fiber Filter Tube Technology Reshapes  
the New Pattern of the Dedusting Industry  
Chang Na, General Manager  
Zhongtian Weier Environmental Technology Co., Ltd.

Technology and Application of Intelligent Dust Detection Systems  
Qingdao Huanrui Automation Technology Co., Ltd.

Technology and Application of High-Temperature Low-Dust Dedusting & Denitrification for  
Cement Kiln Exit  
Hou Guangchao, Deputy General Manager  
Henan Zhongcai Environmental Protection Co., Ltd.