



FILMEDIA[®]

SHANGHAI EVERSPRING FILTRATION TECHNOLOGY CO.,LTD.

<http://www.filmediagroup.com>

COMPANY PROFILE



Brief Introduction

Filmedia is committed to providing premium quality filter material; continuing R&D; timely production and prompt customer service at all times.

After years of development, we have established close business relationship with our customers in more than 50 countries and regions in the world. The key to our rapid growth and development comes from our management's ethos of premium quality, innovation and being customer-focused.

These principles allow us to maintain the leading position in quality and technology in today's highly competitive markets.

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OFFICE





WE FOCUS ON FILTRATION

- 1 DUST FILTRATION**
 - 2 AIR FILTRATION**
 - 3 LIQUID&SOLIDE
SEPERATION**
 - 4 WATER TREATMENT**
- 

CERTIFICATIONS



ISO 9001

We have approved ISO 9001 2015 management system certification



SGS certification

Professional certification of conformity



FDA certification

For most of filters , the FDA certification is available according to your needs



Patents

More than 10 patents of new filter media and designs

DUST FILTER BAGS



01

INTRODUCTION

Dust filter bag refers to the matching accessories in the dust collector.

In the production process of thermal power generation, iron and steel, coking, non-ferrous smelting and cement industries, a large amount of dust will be generated, which will cause serious pollution to the environment.

Therefore, the state has formulated strict requirements for the dust emissions of such enterprises, and bag dust removal is an ideal solution that is widely used.

Dust filter bag is called the heart of the bag filter and plays a very important role in the dust removal effect.

INTRODUCTION

FILMEDIA provides a wide range of high quality filter bags for industrial Dust Collector. Our Extended Life filter bag provides superior filtration of all sized particles.

Capacity: 2000pcs (standard size)

Bag Size: customized

Bag Head: snap band, snap ring, endless felt, felt strip, thick felt, etc.

Bag Body: stitching, hot welding

Bag Bottom: single bottom, double bottom, with reinforcement, without reinforcement





MATERIALS

Material	Working Temperature	Instant Temperature	Abrasion Resistance	Hydrolysis Resistance	Acid Resistance	Alkali Resistance	Oxidation Resistance
Polypropylene Needle Felt	90°C	110°C	Good	Excellent	Excellent	Excellent	Middle
Acrylic Needle Felt	120°C	130°C	Middle	Good	Good	Middle	Good
Polyester Needle Felt	130°C	150°C	Excellent	Poor	Middle	Fair	Good
PPS Needle Felt	180°C	200°C	Good	Excellent	Excellent	Excellent	Fair
Aramid Needle Felt	204°C	220°C	Good	Middle	Middle	Good	Middle
P84 Needle Felt	240°C	260°C	Good	Middle	Middle	Middle	Good
PTFE Needle felt	250°C	280°C	Good	Excellent	Excellent	Excellent	Excellent
Fiberglass Needle Felt	250°C	280°C	Fair	Good	Middle	Fair	Good
Woven Fiberglass Filter Cloth	260°C	280°C	Good	Good	Good	Good	Good

NEEDLE FELT PRODUCTION



Available Material: Polyester, polypropylene, (Aramid)Nomex, Acrylic, P84, PPS, PTFE, fiberglass and etc

Weight:250-900gsm

Capacity: 10000m²/day

Our advantages:

- (1) bulk fiber storage(over 20 tons) ensure the stable prices and fast delivery
- (2) Strict quality control base on each order
- (3)Two needle punched felt production lines
- (4)Over 20 years exprience on fabric production, Also We can design and produce the composite fabric (mixed with different fibers) according the working condition

FIBERGLASS FILTER CLOTH



Fiberglass woven cloth bag is widely used in industry of Cement , Blackcarbon , Iron & Steel , Iron alloy, Thermal power , Coal-fired furnace and so on . There are textured fabric and flat fabric.

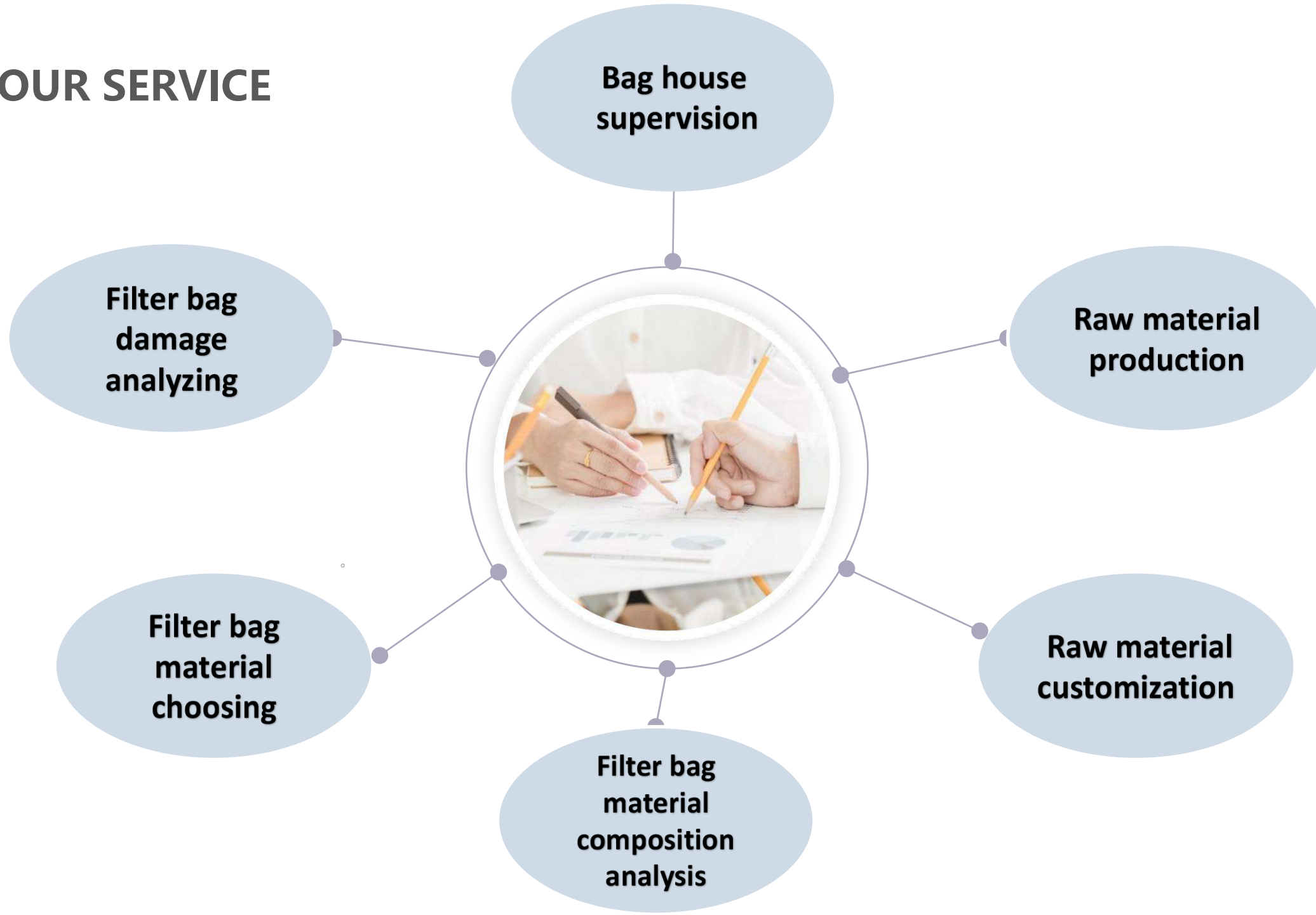
Available media: 380g/m² , 450g/m², 550g/m² , 750 g/m² 800g/m² fiberglass woven fabric with good performance are most commoned used.

Capacity: 1000 PCS/DAY

Dust emission: By sealing the needle hole with glue and PTFE tape, we can reduce the dust emission lower than 10mg/Nm³.



OUR SERVICE



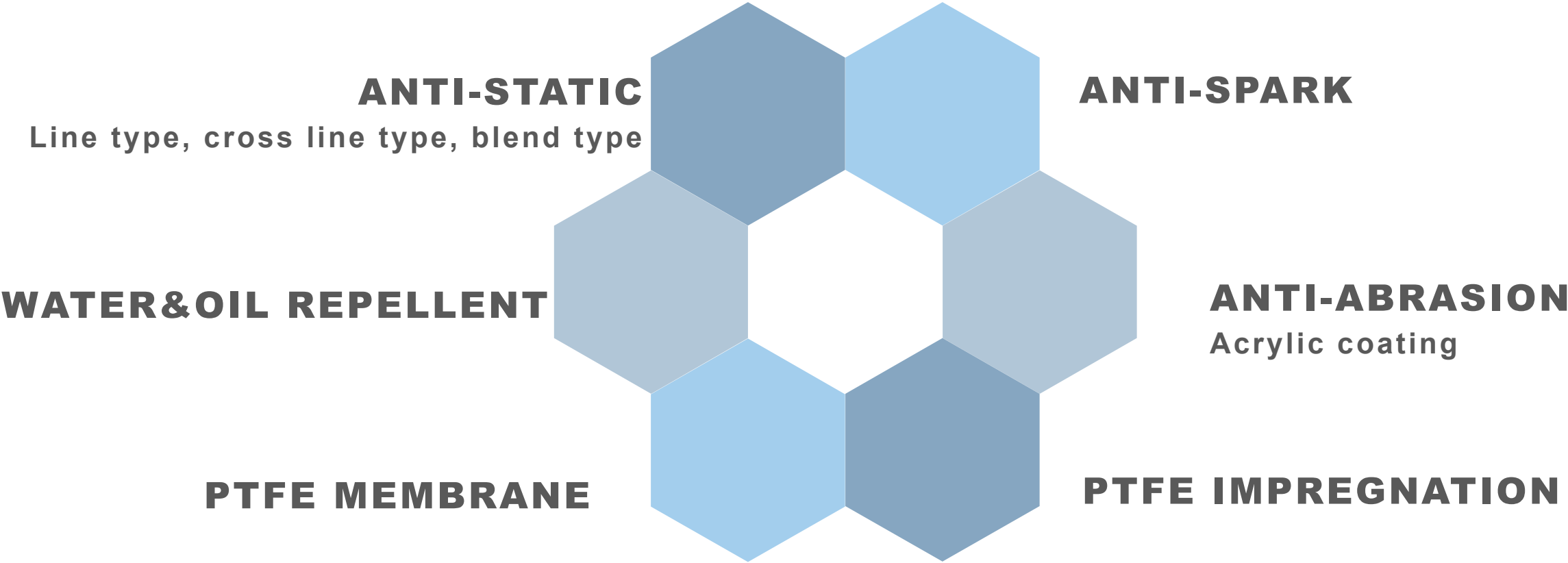
Our Customers

After 15 years of development,
our products have been used on these well-known enterprises.





FUNCTIONS



SHAPES



ROUND TYPE



FLAT TYPE



PLEATED TYPE

WORKING PRINCIPLE



Pulse Jet Filter Bag



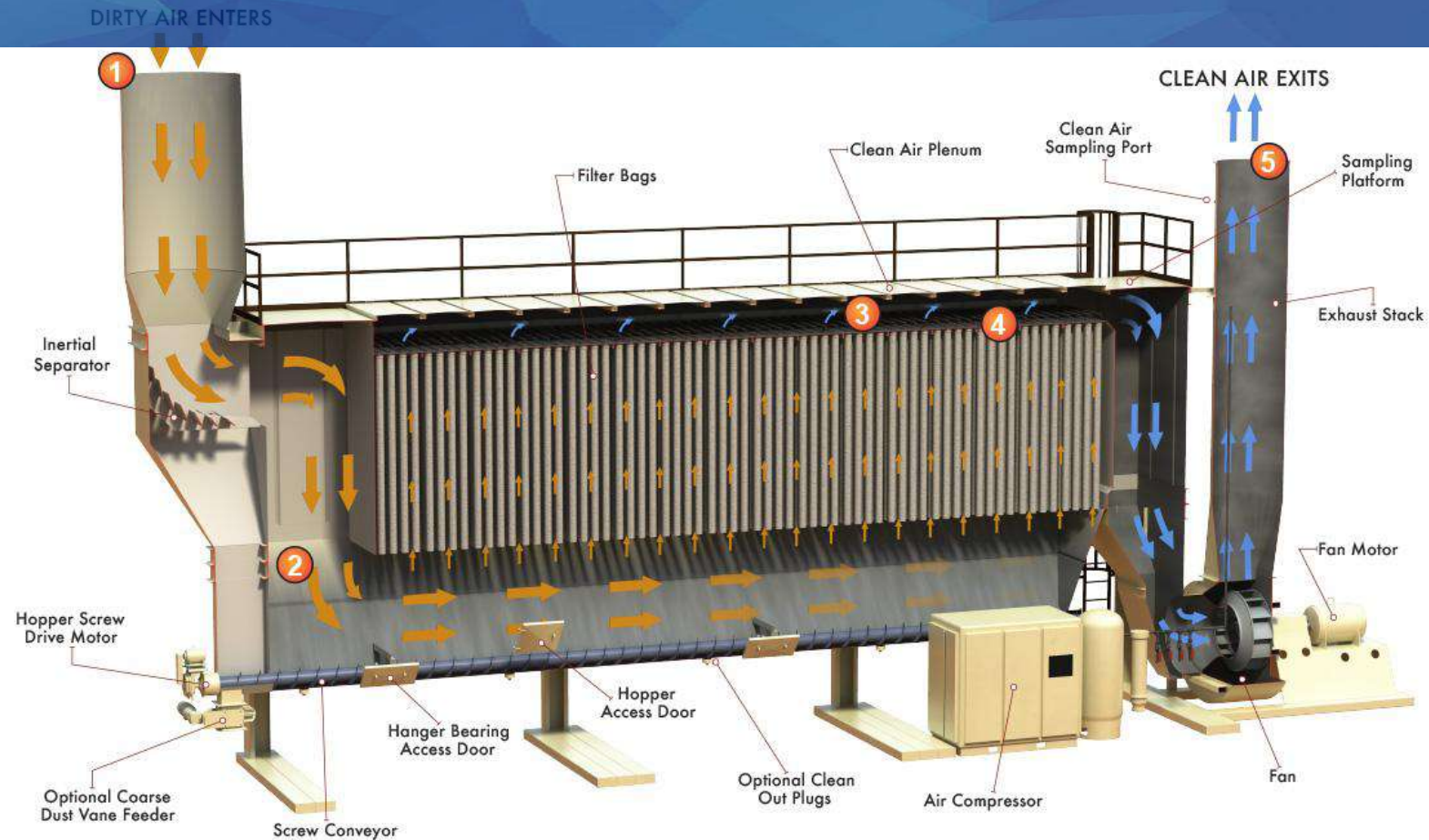
Reverse Air Filter Bag



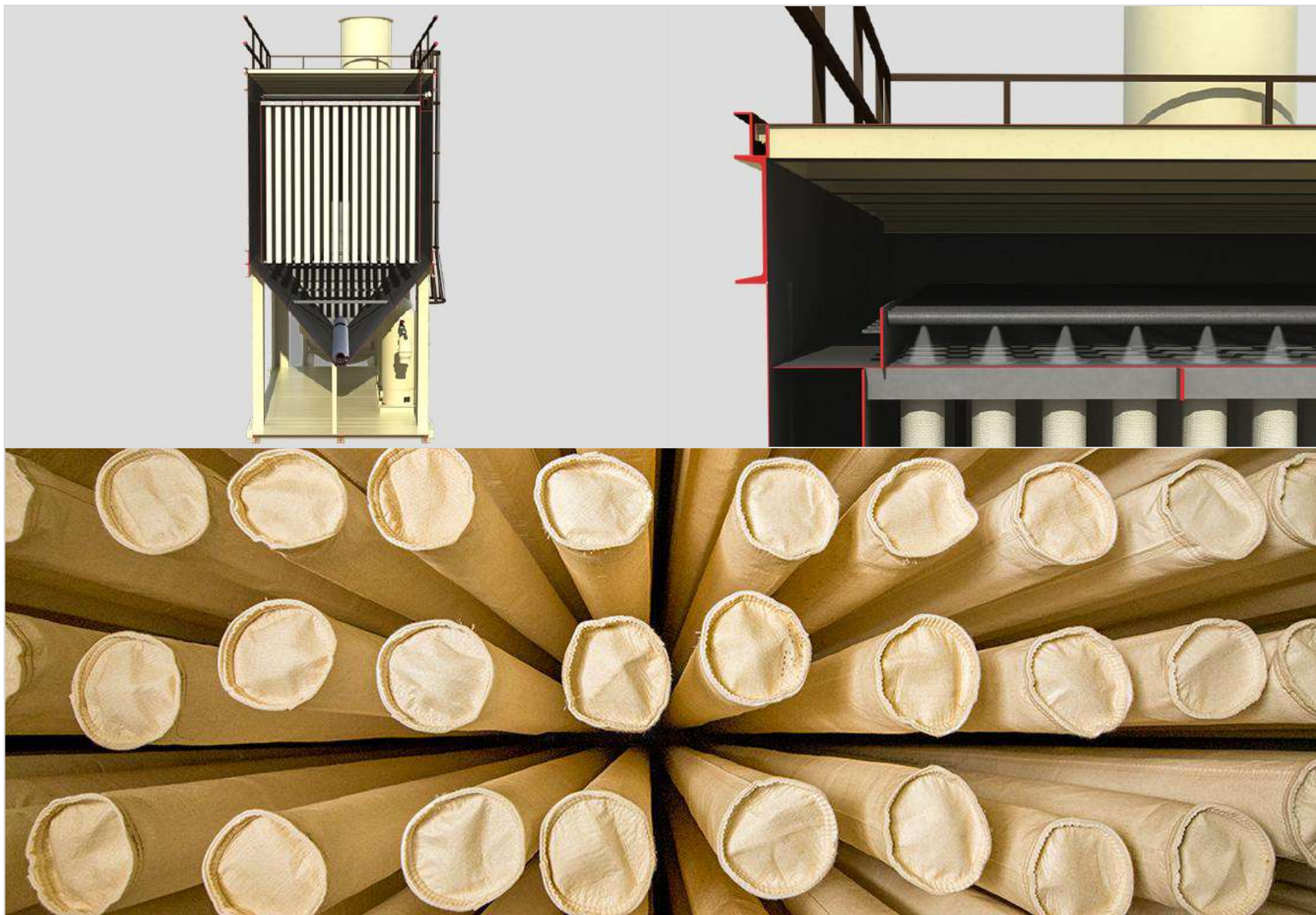
Shaker Filter Bag

03

HOW DOES IT USE?



HOW DOES IT USE?



04

APPLICATION

Cement Plant



Iron&Steel Plant

Asphalt Plant



Power Plant

Carbon Black



Waste Incineration

Ferroalloy



Ferroalloy

EQUIPMENTS



FILTER BAG WORKSHOP

Strict quality control: FILMEDIA uses a fully automatic sewing line to produce bags with stable quality and beautiful stitching. Appearance and dimensions of filter bags will be inspected before packing.

Lower emission:

In order to meet the lower emission requirements of customers, we apply pinhole brushing and film treatment to the filter bags to achieve "zero emission".

Large capacity: 30 workers with more than 4 years of experience in filter bag sewing are equipped with various advanced machines to complete the sewing of the bag head and bag bottom. We can produce more than 2000pcs/day.



FILTER CAGE



Filter cages can be made in a wide variety of diameters in both top and bottom load designs.

Available types:

shapes are round cages, oval cages and pleated cages (specialized for star filterbag)

Available materials:

Carbon steel,galvanized steel, silicon coating steel, 304 and 316 stainless materials.

Characteristics:

Smooth surface, Anti-oxidation and high temp resistance, The uprightness and tightness secure the good working performance

Capacity:

1000 pcs /day (standard size).



LIQUID & SOLID SEPERATION PRODUCTS



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01

CLASSIFICATION

Materials	Yarn Type	Filtration Equipment
Polyester (PET) Polypropylene (PP) Polyamide (PA/Nylon) Meta-Aramid Para-Aramid PPS PTFE PEEK ...	Monofilament Multifilament Monofilament/Multifilament Staple Monofilament/Multifilament- Staple	Press Filter Belt Filter Disc Filter Pan Filter Drum Filter Tower Filter Leaf Filter(Diastar Filter) Candle Filter ...

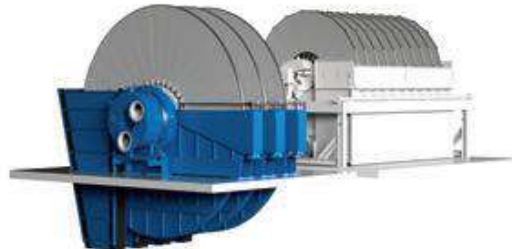
02

CLOTH FOR FILTERS

Press Filter cloth



Disc Filter cloth



Candle Filter Cloth



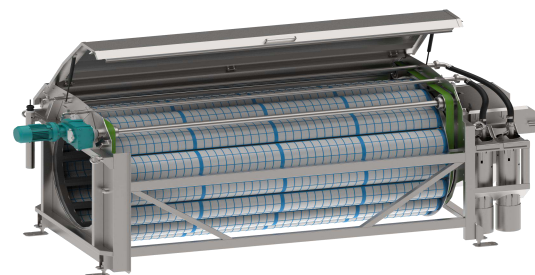
Pan Filter Cloth



Leaf Filter Cloth



Tower Filter Cloth



Drum Filter Cloth



Belt Filter

03

APPLICATION

Mining and Metals

Bulk mining
Mineral concentrates
Metallurgical processing
Light metals

Chemicals

Catalysts
Citric Acid
Fertilizers
Alumina
Carbon-white

Waste processing/Environmental

Flue gas desulphurization
Waste mud

Bio-processing

Bio-fuels
Bio-plastics
Chemical precursors

Food industries

Beer
Drink
Starch
Sugar
Amino acids

Pharmaceuticals

Pharmaceuticals and intermediates
Vitamins
Antibiotics
Antacids

Petroleum and petrochemicals

Catalyst
Phthalic and iso-phthalic acid
Polymers and resins
Sulfur
Terephthalic acid

CANDLE FILTER

Candle Filters are named based on their shape. These filter elements are usually hollow tubes with a cap on the bottom and a threaded connector on top that attaches to a header. The outer face of the tube is usually made of punch plate, expanded metal, sintered metal, or porous ceramic to provide support for the filter media.

Material: PP, PE, PA, PTFE, PPS, PEEK

Candle Filter Cloth Widely Used: $\phi 90$, $\phi 80$, $\phi 75$, $\phi 120$.

Application:

Pharmaceutical Filters

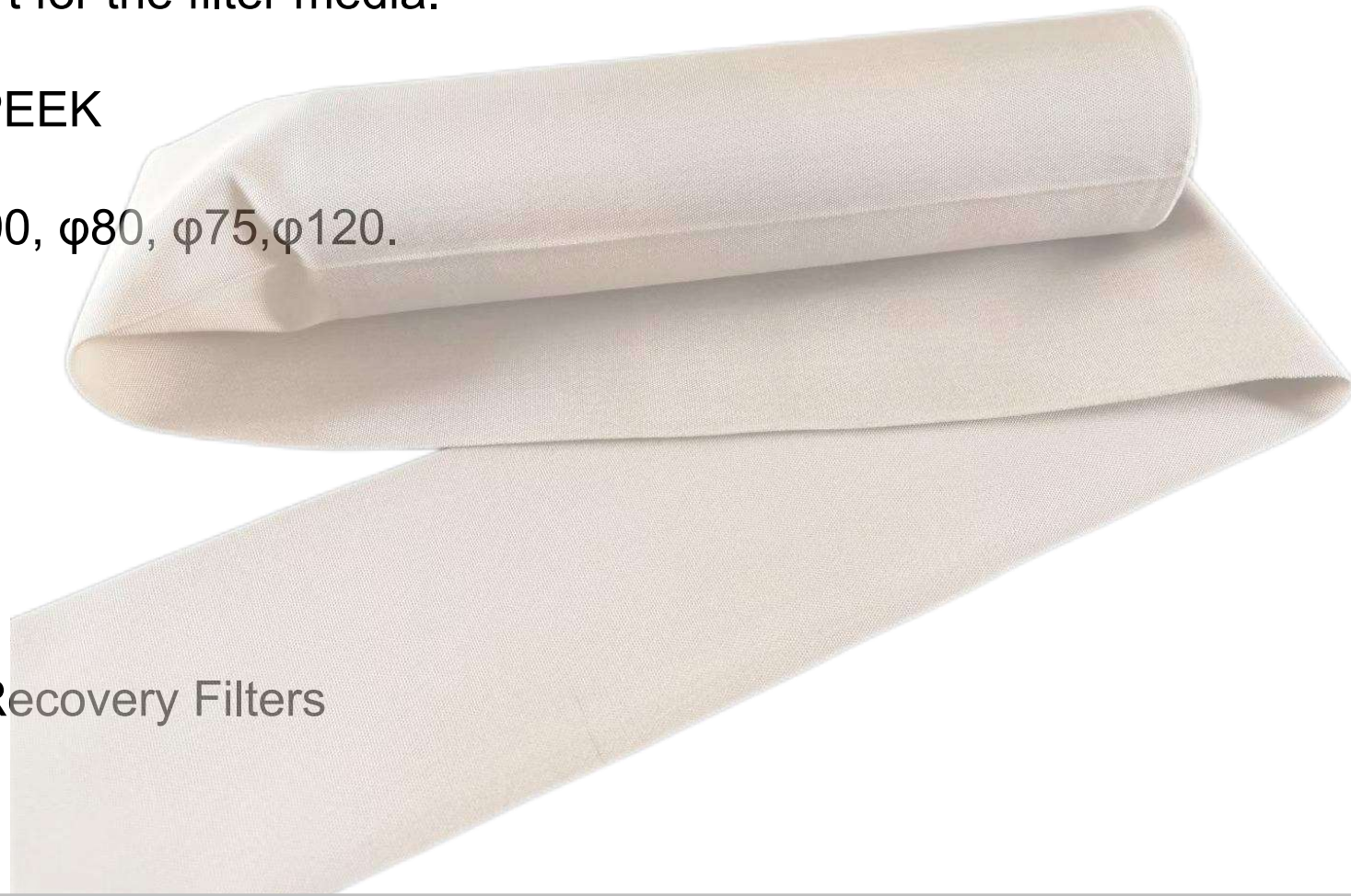
Fine Chemistry Filters

Food Industry Filters

Fuel and Oil Additive Filters

Hazardous Materials Filters

Precious Metal and other Catalyst Recovery Filters



LIQUID FILTER BAGS

We have focused on liquid filter bag manufacturing for over 10 years with ISO, SGS, FDA certifications.

- 1 Material: PO, PE, Nylon, Meta-Aramid, PTFE, mesh etc
- 2 Optional Rings: PO/PE sentinel ring, Stainless steel ring, Zinc-plated steel Ring
- 3 Micron: 0.1-200um Size: #1, #2, #3, #4 Or any other size
- 4 Alternative to Eaton, 3M, FSI, Pall bags
- 5 Customization accepted



FILTER CARTRIDGE



High flow filter cartridge has high flow rate and efficiency, It can reduce the number of filter cartridges and lower the labor installation cost.

Mat	Cage	Cap Mat	Seal ring	Filtration rating(um)	MaxWorking temp(°C)	MaxPressure Drop (bar@80°C)	Recommended replacement pressureDrop(bar@20°C)	MaxFlow rate(L/min)
PP,Glass Fiber(GF)	PP	Glass fiber reinforced Polypropylene	EPDM, NBR	1 3 5 10 20 50 70	80	3.4	2.4	1300

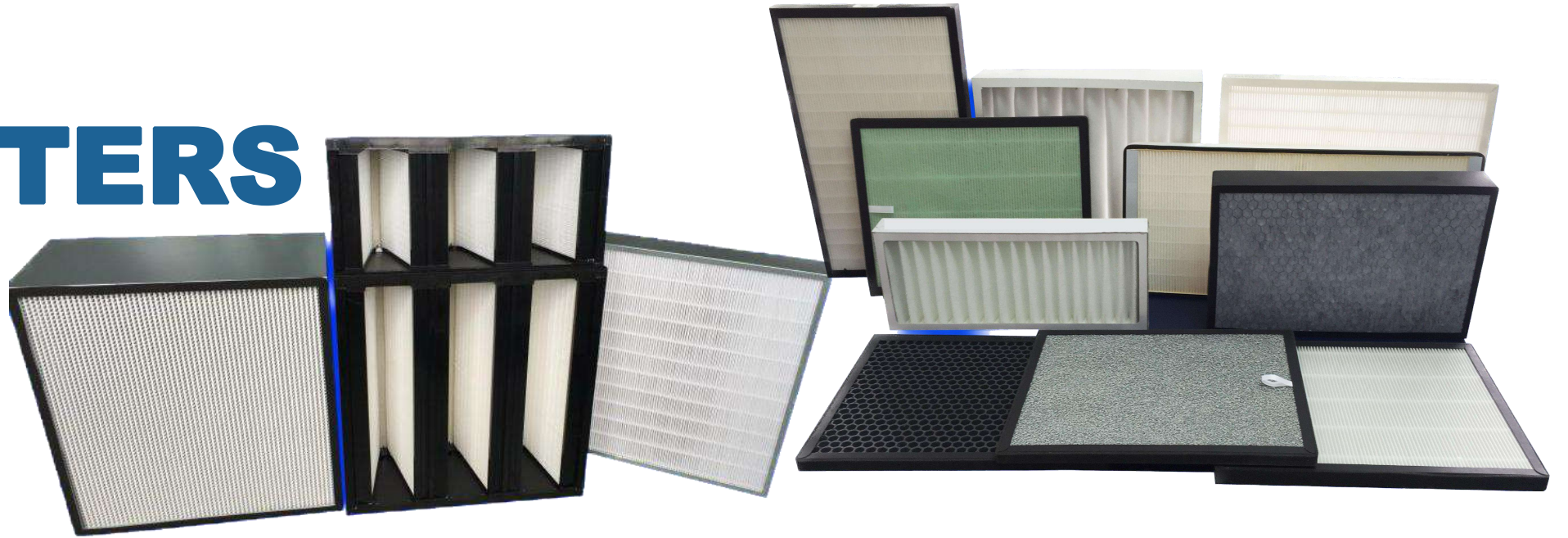
Our Customers

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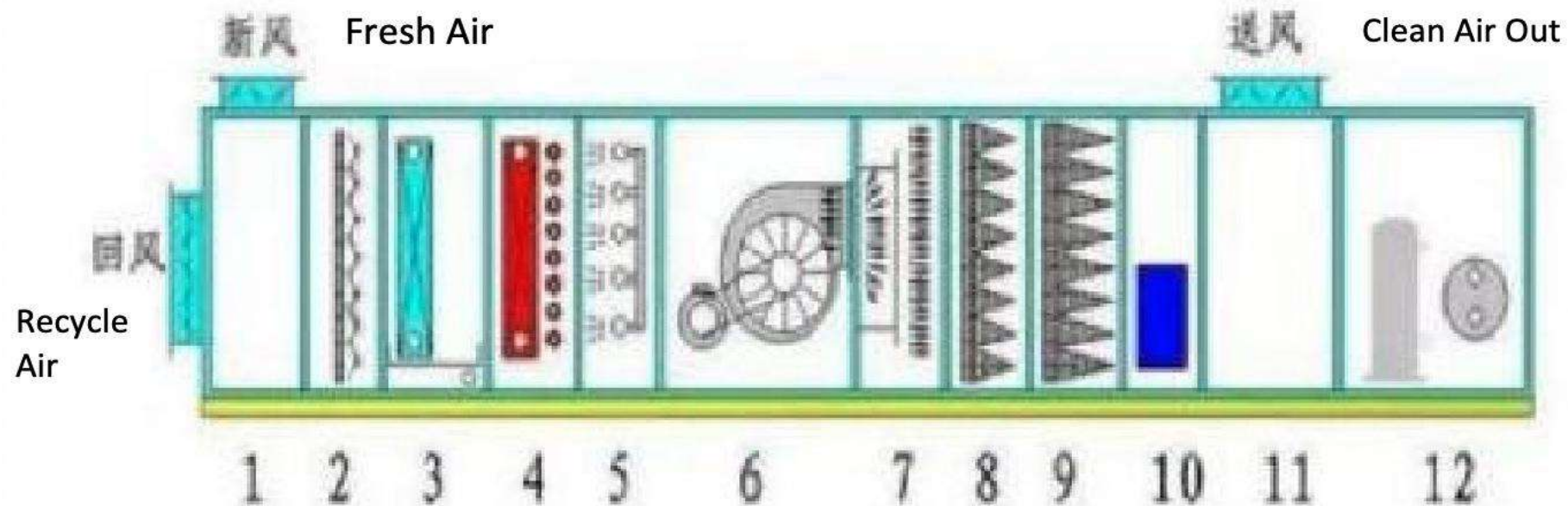
FILMEDIA®

AIR FILTERS



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AIR HANDLING UNIT(AHU)



1	2	3	4	5	6	7	8	9	10	11	12
Mixed Section	Primary Filter (G3-G4)	Cooling / Dehumidification Section	Heating Section	Humidification Section	Fan Section	Equilization Flow Section	Secondary Filter (F6-F8)	High efficiency / Semi-absolute Filtration (F9-F10)	Sterilization Section	Clean Air Out	Host Machine

PRIMARY POCKET FILTER

Application: pre-filter and foreign material filtration in commercial and industrial ventilation systems

Filter grade: G2、G3、G4、（EN779）、EU2、EU3、EU4（EUROVENT）

Material: Non woven fabric, Synthetic fiber fabric

Frame: galvanized steel frame ,Aluminum Alloy frame ,stainless steel frame or plastic frame



PLEATED AIR PANEL FILTER

Application: Pre-filter and foreign material filtration in commercial and industrial ventilation systems.

Filter grade: G2 G3 G4 OR EU2
EU3 EU4

Material: polyester fiber
cotton ,polyester fiber filter
cotton ,glass fiber filter cotton.

Frame: Galvanized,
aluminum, stainless steel, paper
frame



HEPA FILTER

Application: Commercial and industrial ventilation systems, intermediate or endfilter of air conditioning systems.

Filter grade: H10 H11
H12 H13 H14

Filter material: Filter material: ultra-thin glass fiber filter paper, artificial fiber filter paper.

Frame: aluminum , galvanized steel , stainless steel , plastic or wooden



V-BANK HEPA FILTER-HEPA COMBINED FILTER

Application: Commercial and industrial ventilation systems, intermediate or end filter of air conditioning systems

Filter grade: H10、H11、H12、H13、H14（EN779）

Filter material: ultra-thin glass fiber filter paper, artificial fiber filter paper

Frame: plastic frame, aluminum alloy or galvanized or stainless steel frame



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RO MEMBRANE



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INDUSTRIAL MEMBRANE

FILMEDIA, located in Xian city, is a major manufacturer and exporter of industrial and Reverse Osmosis membrane.

Our factory occupies an area of around 10000 square meters including injection molding workshop, tooling and molding workshop, RO membrane rolling workshop, RO system assembly workshop. We have more than 60 staff including R&D team, advanced technicians and management team. All products manufactured in our plant are strictly inspected and comply with ISO9001:2008 and ISO14001:2004 requirements.

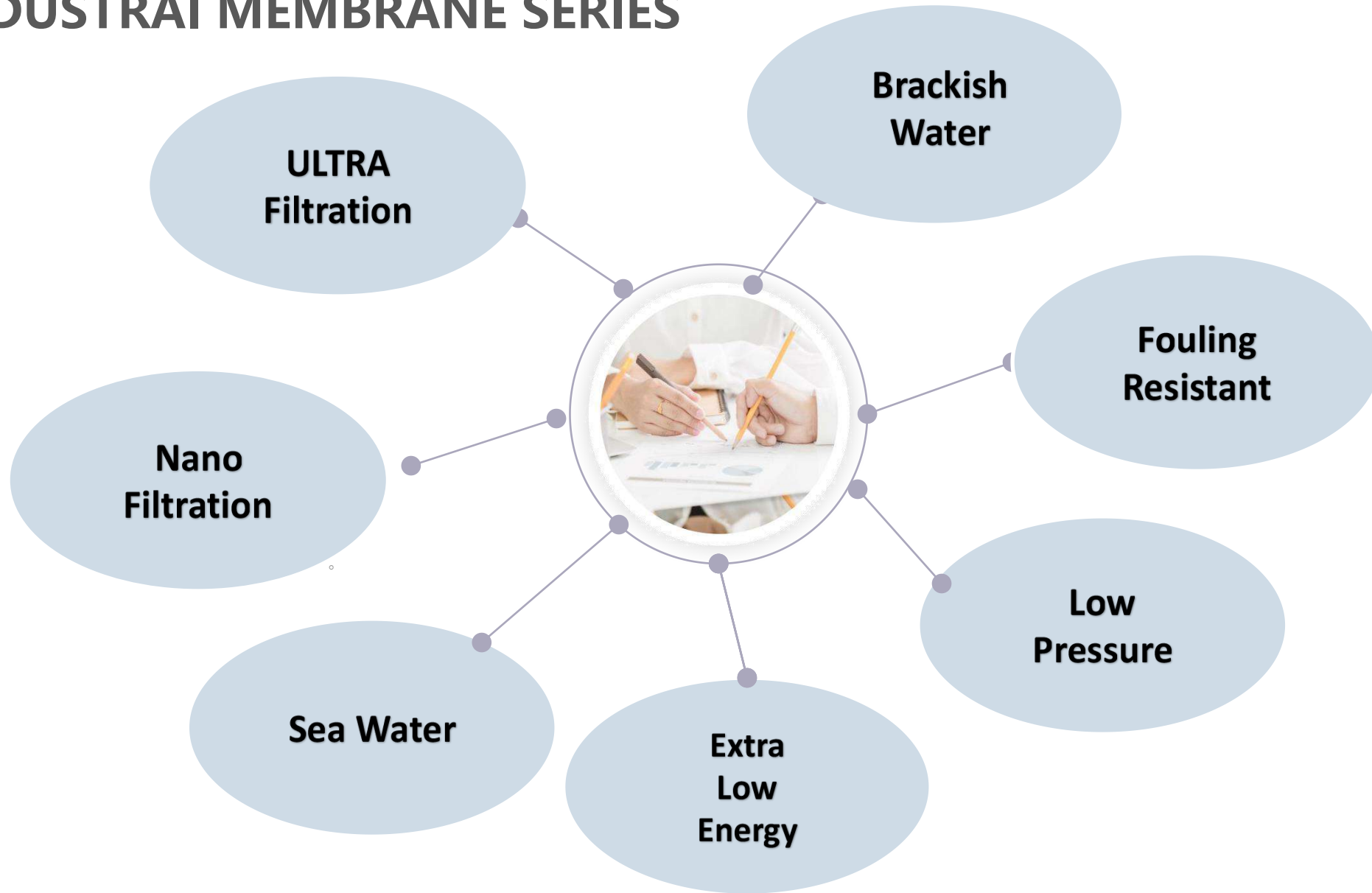




WHAT WE MADE

- 1 INDUSTRIAL RO MEMBRANE**
 - 2 NANO FILTRATION MEMBRANE**
 - 3 ULTRA FILTRATION MEMBRANE**
 - 4 HOME RO MEMBRANE**
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INDUSTRAI MEMBRANE SERIES



INDUSTRIAL MEMBRANE APPLICATION

Series	Product Code	Operating pressure	Features	Application scope
Brackish Water	BW-8400 BW-4040	$\leq 1.55\text{MPa}$	High salt rejection; High flux	Brackish water; Surface water; Deep Borehole well water
Fouling Resistant	BW-8040FR BW-4040FR	$\leq 1.55\text{MPa}$	High salt rejection; High fouling resistant	Waste water recycling
Low Pressure	LP-8400 LP-4040	$\leq 1.03\text{ MPa}$	Energy saving; High salt rejection; High product water output	Rejection of low salinity water source
Extra Low Energy	XLE-8400 XLE-4040	$\leq 0.69\text{Mpa}$	Energy saving; High product water output	Low salinity area where requirement for product water quality is low; Tap water, Drinking water
Sea Water	SW-8400 SW-4040	$\geq 3.0\text{Mpa}$	High salt rejection; High fouling resistant	Sea water desalination, High concentration brackish water
Nano Filtration	NF50/70/90	$\leq 0.5\text{Mpa}$	Energy saving; High product water output	Water softening
Ultra filtration membrane	HWUF	$\leq 0.2\text{Mpa}$	/	Water purification treatment of surface water

Our Customers



中国神华能源股份有限公司
CHINA SHENHUA ENERGY COMPANY LIMITED



延长石油
YANCHANG PETROLEUM



华能国际电力股份有限公司
HUANENG POWER INTERNATIONAL, INC.



河钢集团唐钢公司
HBIS GROUP TANGSTEEL COMPANY

**We are the
perfect
substitute for**



CONTACT US



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