

Corporate Vision

SINFT believes in hydrogen powering the future, with technology driving environmental sustainability.

Our vision is to become the leading provider of custom Porous Transport Layer (PTL) and Gas Diffusion Layer (GDL) solutions, serving Alkali (ALK), Proton Exchange Membrane (PEM), and Anion Exchange Membrane (AEM) water electrolysis hydrogen technologies. We specialize in combining metal mesh products with fiber felt materials, offering OEM services tailored to meet the diverse needs of various electrolyzers.



Four-point Probe Resistivity Measurement

Measure the conductivity of the sintered felt in different directions.

CONTACT US



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www.sinftfilter.com/SinftHydrogen.com

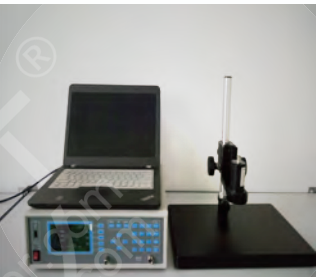


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SinftHydrogen

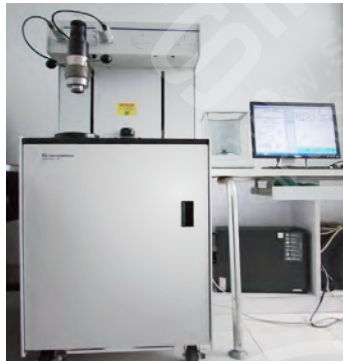
HEBEI SINFT FILTER CO., LTD.

Future | Professional | Partner



High-performance automatic mercury porosimetry

Measure total pore volume, pore size distribution, porosity, density, and transmissibility.



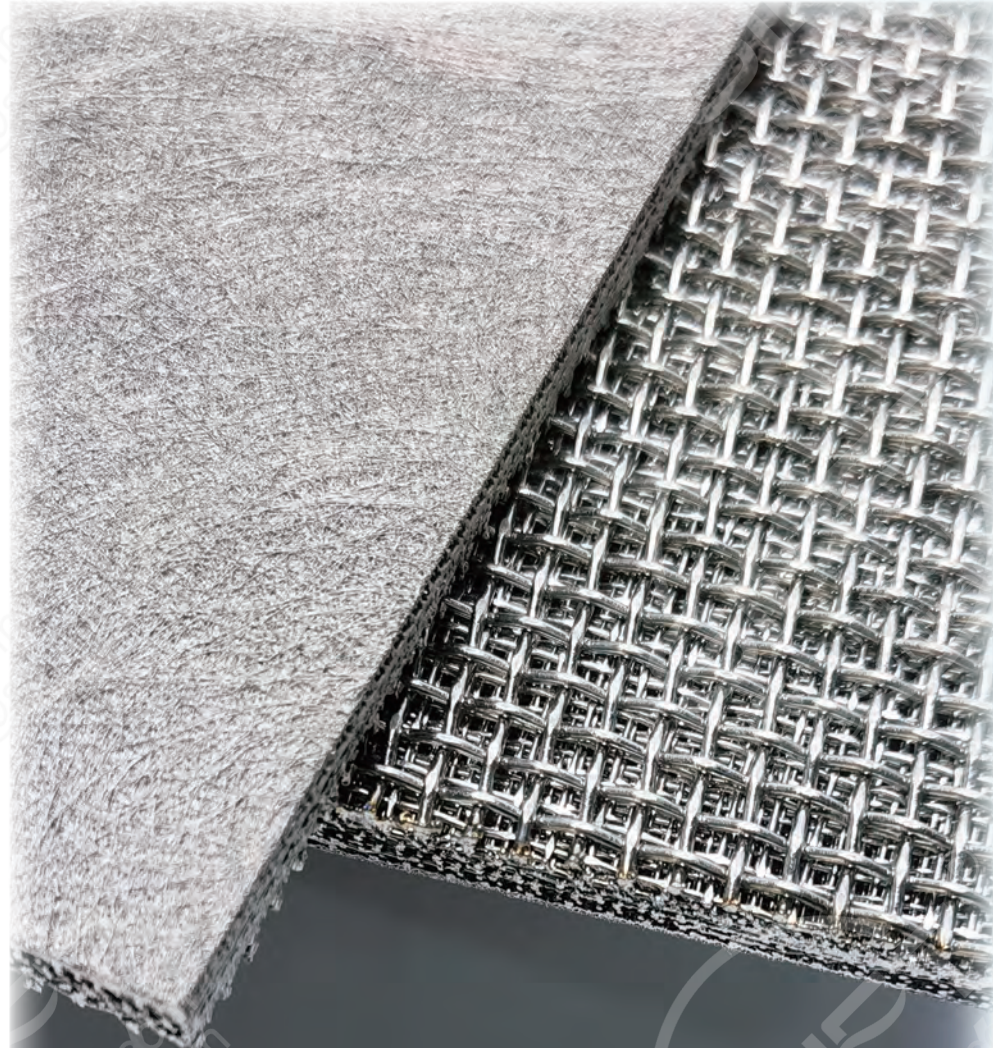
About Us

Founded In: 2007
Number of Wmployees: 118
Company covers an area of 15,900 square meters,
and the new plant area under construction is 26,658 square meters.

We are deeply involved in the field of industrial filtration, and we have been active in Europe, North America, Singapore and Korea for more than 10 years.

Thanks to our customers for giving us the opportunity to get in touch with this industry.

Thanks to the trust of our customers, let us provide PTL processing solutions for their electrolyzers, in their guidance and requirements again and again, different selection of materials, thickness matching and debugging, combined with a variety of different wire mesh production processes, we continue to test, and finally deliver qualified products. We recognized that this was a future and a promising thing, so we started this project, SINFTHYDROGEN, with the aim of delivering more customized products that met the requirements.



*Composite Sintered Plate
(Metal Mesh + Fiber Felt)
Thickness up to 6.5 mm*

Under the guidance of the customer
completing the processing plan for the
filter element in the hydrogen industry

