




THE ONE STOP SHOP FOR INDUSTRIAL PROCESS FILTRATION

GET THE MOST OUT OF YOUR INDUSTRIAL FILTRATION WITH SUPERIOR PRODUCTS & PERFORMANCE FROM GESSNER

GESSNER's industrial filter media, nettings, cores and tubes are characterized by efficiency, quality, and versatility. Our products are made to meet the highest demands, providing superior performance for industrial applications. Our nonwovens solutions, nettings, cores and tubes are versatile and fit for industrial applications in different areas.

With 70 years of filtration experience, our products are tested from the intermediate product to the finished end product in the best-equipped testing laboratories, ensuring a consistently high quality. They fit into a broad range of applications such as **power generation, hydraulic, oil & gas, waste water, EDM, welding fumes, dedusting, food & beverage, vacuum cleaner, semiconductor, battery separators, surface veils, insulation, and photovoltaic.**

OUR BENEFITS

- One stop shop - filter media, pleat support, and filter components from a single source
- Global footprint - local sourcing in North America, Europe, and Asia
- 70 years of experience in the filtration market
- State-of-the-art technologies
- Best-equipped testing laboratories
- Tailor-made solutions
- Long-term customer relationships

OUR SOLUTION PORTFOLIO FOR INDUSTRIAL PROCESSES

Our portfolio of Industrial Processes solutions covers a wide range of different materials and products in many industries.

We offer a broad range of product composites. By combining various materials and creating density gradient structures, we are able to enhance the performance of our products while also minimizing the number of SKUs.

All our materials have been designed to be incinerable. This means that they can be safely disposed of by incineration, reducing their environmental impact.

For applications that require resistance to high temperatures, we provide options made from PA, PBT, PPS, Fluoropolymers (Naltex™) and Glass. These materials have been selected for their ability to withstand extreme temperatures without compromising on performance. We offer HALAR, a material known for its chemical inertness and resistance to a wide range of corrosive chemicals. This makes it an ideal choice for harsh environments and demanding applications.



GESSNER'S SOLUTION & PRODUCT PORTFOLIO	LIQUID	AIR
<p>Naltex™ Diamond Netting & Conwed™ Square Netting Customizable netting used to separate and support pleated filter media to achieve specific performance requirements. Pleat support options starting at 6 mils thickness for copleating. This feature helps to prevent pleat pinching/blocking to maintain the integrity of the media, enhancing its durability and lifespan.</p>	x	x
<p>Delnet™ Apertured Films Extruded apertured films offer the thinnest pleat support in our portfolio of products. They provide versatile uses: dust release layer on filters, pleat support and drainage layers, options starting at 4 mils thickness</p>	x	x
<p>Delpore™ Meltblown Nonwoven Media For applications that require larger particle sizes, we offer industry-standard micron rated meltblown medias starting at 10 µm. These depth medias retain their original texture and structure, offering superior dirt holding capacity. This ensures that our medias deliver consistent, reliable performance across a variety of applications. Our product range also includes calendared medias, which are available in sizes from 1-10 µm. These medias are subjected to a calendaring process, resulting in a smooth, flat surface that enhances filtration efficiency.</p>	x	x
<p>Craneglas® Glass Wetlaid Nonwoven Media Uniform density, flame retardancy, and a uniform density help to use this wet-laid nonwoven in a number of applications</p>	x	x
<p>GESSNER® Cellulose Wetlaid Nonwoven Media / Paper Highly engineered technical specialty paper offered at industry-standard micron ratings, available in curing and non-curing treatments, with different raw materials & fiber blends (cellulose, synthetic & glass)</p>	x	x
<p>Naltex™, Conwed™ Rigid Tubing & Sleeves Extruded tubes used to support, contain, separate, and protect</p>	x	x