

## Dorstener Wire Tech

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### Liquid, Solids and Gas - Filtration and Separation

The Dorstener Group offers innovative solutions for a wide range of woven wire cloth, welded wire mesh, diffusion bonded media and filtration products.

Our centers of competence in Europe and America can develop and produce metal filter media to fit your process. We have experience in all major market segments. Developing solutions for challenging filtration and screening demands is our strong suit.

Dorstener produces, controls and fabricates the highest quality materials to insure precise filtration and separation. Our worldwide manufacturing facilities utilize the latest technology for optimal performance and consistent quality. Our corrosion and heat resistant media feature exact openings, proper flow conditions, and mechanical stability at an economical price. Our products are produced in accordance with ISO and ASTM standards.

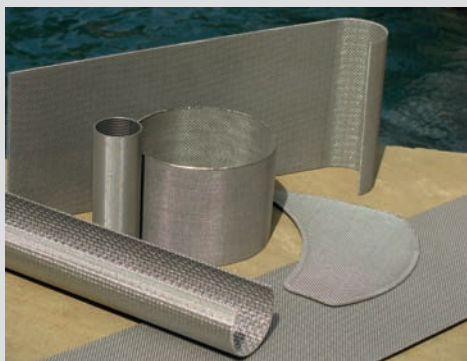
**Woven Wire Mesh:** The right combination of mechanical properties, weave patterns, openings and wire diameters results in the right cloth for your application. Services include: cutting to size, edge treatment, heat treatment, flattening and other finishing options. Our conversion services will help to reduce your overall cost.

**Diffusion Bonded Metal Laminates:** Diffusion bonding increases filtration performance, stability and workability. Benefits of diffusion bonded materials include stable poor geometry, increased strength, and improved filtration properties. Wire Cloth, Random Fiber and Perforated Metal Laminates are available in most nickel based alloys.

**Welded Wire Mesh:** Welded Mesh offers a high percent of open area (up to 95%), and mechanical rigidity for shielding and support. It can act as a drainage mesh or be used in cooling and safety applications. We develop custom designs and keep stock on most standard meshes.

**Filtration Products:** The fabrication and welding of nickel based filtration media is our specialty: polymer filtration products for plastics and fiber extrusion, Industrial elements for liquid and hot gas filtration, custom strainers and specialty filters.

**Sieves, Screens, and Strainers:** We manufacture not only the right screens with precise openings, but also circular sieves and strainers for a wide range of industries and equipment.



### Core competencies

- metal filtration media development
- woven + welded mesh
- diffusion bonded media
- fabricated filters + screens