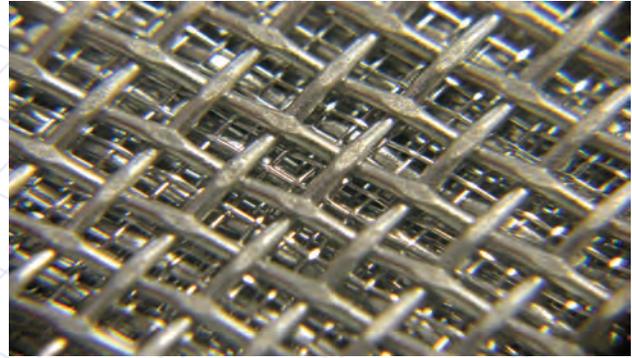


**DORSTENER WIRE TECH**

### Wire Cloth & Fiber Felt Laminates

Made from single or multiple layers of woven wire mesh or metallic fibers.

The diffusion bonding process provides a monolithic structure and forms an integrated filter media.



### What is Diffusion Bonding:

Sintering or Diffusion Bonding is a high temperature process which fuses tangent metal surfaces without the addition of filler metals or bonding agents.

### Benefits & Product Range:

- Diffusion bonding (sintering) adds stability and strength.
- Available in 24" x 48" sheets or in finished elements.
- A wide range of alloys are available (304L, 316L, Nickel, Alloy 20, Alloy 625, Fecralloy, and more)
- Filters can be back-washed & cleaned
- Stable pore structure

# INDUSTRIES & APPLICATIONS: Wire Cloth & Fiber Felt Laminates are ideally suited for critical filtration demands.



## Petrochemical & Refining

- Catalyst Recover Filters
- Hot Gas Filtration



## Aerospace

- Hydraulic Filters
- Noise Abatement
- In Line Filters



## Polymer Filtration

- Film Processing
- Spin Packs
- Extrusion & Resin Production



## Oil & Gas Production

- Sand Control
- Flame Arrestors
- Back-wash Filters



## Energy & Nuclear

- Fluid Bed Filters
- Discharge Filters
- Coolant Process Filters

## NORTH AMERICA



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