Lydall® Performance Materials provides innovative filtration media and specialty insulation solutions for a vast array of applications through its global sales and production facilities in the US, France, The Netherlands, China and Japan.

**Industrial Liquid Filtration/ Separation**
Lydall leverages its extensive technical expertise and applications knowledge to develop media products covering the broad industrial liquid filtration landscape across the fluid power, transportation and coalescing fields. For industrial liquid applications, Lydall offers LyPore® and LyPore® Defender microglass filter media. The LyPore® Unity microglass series is optimized for coalescing.

**Air Filtration & Industrial Air Filtration**
Lydall’s air filtration products constitute the critical media component of clean-air systems for applications in clean-space, commercial and industrial HVAC, power generation, industrial processes and protection/respiratory devices.

From LydAir® MG microglass media to Arioso® high performance composite air filtration media, Lydall uses decades of experience to deliver products tailored to your application.

**Life Sciences Filtration**
Lydall offers filter media for the biopharmaceutical, medical, food and beverage, specialty process and drinking water industries. Our LyPore® family for liquid filtration includes microglass, meltblown and synthetic composite grades for removing particles ranging from bacteria to large sediment. LyPore® Clarity binder-free microglass serves the diagnostic and analytical markets, LyPore® Clarity AB cellulose and LydAir® products target the medical respiratory and surgical markets.

Lydall recently expanded our Solupor® membrane series. Solupor membranes are based upon ultra-high molecular weight polyethylene. New grades perform at high flow rates in venting and air/gas line filters. Hydrophilic versions deliver ultra-low extractables in high purity liquid filtration.

**Specialty Insulation**
The Lydall specialty insulation product portfolio offers a diverse offering of specialty engineered thermal and acoustical products spanning high and low temperature performance extremes. High temperature protection is provided by Manniglas® fiberglass papers, appLY® Mat needlefibrerglass mats, Biotherm® biosoluble ceramic paper and Lytherm® ceramic paper for a variety of cavity, gasket, sealing and surface protection applications in the home appliance, industrial HVAC, energy and petro-chemical markets. The Cryotherm® and Cryolite® “super insulation” products perform at the opposite temperature extreme in cryogenic containment vessels for liquid gas storage, piping and transportation.