Maximize your process efficiency to gain the competitive edge

In this increasingly competitive marketplace, optimizing your processes is a necessity. Pall Corporation offers a variety of services to help you achieve maximum efficiency and lower costs. We provide these services locally, with intensive, broad-based assistance from Pall's worldwide technical network.

Pall scientists, engineers, and technical experts work with you to determine how our products, technologies, and services can improve your processes. Whether you need assistance with filter selection, troubleshooting, or process improvement, we can help. When locally based technical specialists need additional resources, global teams of engineers and scientists provide assistance. They have access to state-of-the-art equipment including APIMS, FTIR, GC-MS, ICP-MS, and SEM.

At Pall, we are dedicated to providing quality service that helps make your processes more efficient and cost effective.

Filter-related services
Selecting the best filter for your application is critical. Pall offers the following services to assist in filter selection and help ensure that your filters continue to provide optimal service.

Filterability testing
Testing can be conducted in our laboratories or on-site and involves the same fluid and filtration media as will be used in actual operation. Test results can indicate:
- compatibility of both filter media and hardware with the fluid
- retention of contaminants
- transmittance of fluid components
- approximate service life

Filter analysis
To help you troubleshoot and improve your processes, filtration products can be evaluated after exposure to actual process conditions at your site. Filter analysis can help determine:
- integrity
- membrane utilization

Purifier-related services
Pall offers a large selection of gas and liquid purifiers, which are used to remove harmful contaminants from process streams. To support these products, we provide:
- gas-specific testing to determine efficiency and capacity of impurity removal
- analysis of background gas impurities
- chemical-specific testing for the removal of anions and/or cations

System-related services
Crossflow filtration systems with Pall’s polymeric and ceramic technologies are used for clarifying incoming water, treating waste streams, purifying process fluids, and numerous other applications. To determine how you can enhance system operation, we will perform the following:
- lab-scale feasibility study
- laboratory bench-top pilot study
- on-site pilot study

Services for the Microelectronics Industry
Materials-related services
Pall manufactures a variety of metallic, polymeric, ceramic, and purification materials for incorporation in your OEM assembly. To ensure that the materials meet your specific requirements, we offer a wide range of testing. The characteristics for which tests are conducted may include:

- compatibility
- permeability
- tensile strength and elongation
- thermal conductivity
- wicking
- Brunauer, Emmett, and Teller (BET) surface measurement

Please contact Pall to find out what tests are available for your specific materials.

Consulting services
With scientists and engineers around the world, Pall can provide consulting services regardless of your location. With our expertise in customer applications and processes, we can design, optimize, and troubleshoot your filtration processes. The consulting services we offer include:

- telephone consultations
- system or process design review reports
- on-site system surveys and reviews

Rely on us for process improvement
Pall’s dedicated technical staff can provide prompt, expert service to help you meet your filtration challenges. The services we provide are part of Pall’s Total Fluid Management (TFM) program for Microelectronics customers. This program involves the integration of properly selected filtration and separation equipment and services to yield the highest process efficiency at the lowest cost. We will partner with you to develop a customized TFM plan to optimize your processes for the best return on your investment. Call your Pall representative to get started.

Visit us on the Web at www.pall.com