



Company Profile

Since 1963, Pope Scientific has been at the forefront of manufacturing chemical processing equipment, engineered systems and laboratory apparatus for science and industry. Today Pope is internationally known – with specialized technical expertise in design and manufacturing of chemical processing equipment as well as toll processing services.

Pope's products/services include:

- Wiped-Film Molecular Stills and Evaporators for Heat-Sensitive Materials
- Fractional Distillation Systems and Components for High-Purity Separations
- Portable Pressure Vessels, Process Systems and Nutsche Filter-Dryers
- Turnkey Pilot and Processing Plants
- Custom Toll Processing and Distillation/ Evaporation Services
- Dewars and Glass Equipment



Pope Scientific's ability to work with a wide variety of customer applications and to provide off-the-shelf or customized products means you can get technology, equipment and services at one location. Consult with

our experienced staff about your application. We will carefully assess your situation to determine the most appropriate solution.

Pope provides a full range of services including process development, engineering, installation, training and technical support.

Contact Info

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Turnkey Pilot and Processing Plants

Systems ideally suited for pilot plants and production processing.

If your needs include a pilot/processing system, Pope's application experts will meet with you to discuss your project. We'll go over everything

from feasibility and preliminary design through installation, training and after-sale consultations. Every system is designed, engineered, built and tested to meet all requirements of the application. Individual components are selected or fabricated for high reliability. Whether your project calls for Wiped-Film Stills, Fractional Distillation Systems or Process Vessel Systems, the result is an operation-ready, high performance, reliable processing system for producing high quality product.



Process-dedicated or versatile development units are available.

Let Pope design a custom still system to fit your application.

Process Technology, Equipment and Contract Services for lab, pilot plant and production scales, including:

- Wiped Film Evaporators and Molecular (Short-Path) Stills for heat-sensitive materials, including Pope Hybrid Still Technology which incorporates fractional columns for optimized purity, yield and product value. Extensive

experience in solving difficult multistep separation strategies with clients' applications, starting from feasibility testing and pilot process development/optimization studies, leading to contract toll processing campaign services and/or design and provision of turnkey distillation system equipment in all scales. Applications include fine specialty chemicals, pharmaceutical intermediates, edible and essential oils and derivatives, foods flavors, fragrances, polymers, silicones, cosmetics, nutraceuticals, biofuels, biochemicals, many others. Toll processing services with kosher certification available, cGMP certification available later in 2011.

- Fractional Distillation Systems for highest product purification in batch or continuous modes, fabricated in glass, stainless steel, Hastelloy or other materials, column diameters from 1" to 24". Design and fabrication of complete turnkey systems,

major components also offered.

- Nutsche Filter-Dryers for vacuum/pressure filtering of slurries plus washing and drying of collected solids filter cake. Custom designs from 0.2 to 500 liters, standardized Pope Benchtop Nutsche Filter also offered, in stainless steel, Hastelloy and other materials.
- Vessels and Processing Systems, including reactors, fermenters, mixers, homogenizers, hydrogenators, dispensers, stills, storage units, etc, in single or multi-vessel custom turnkey systems. Volumes from 0.2 to 1000 liters, in stainless steel, Hastelloy and other materials. ASME, CE, other certifications, food and pharmaceutical compliant, instrumentation and complete control systems offered.