

## Centrifuge Equipment and Services

Centrifuges are generally used for liquid-solid phase separation. They also can be used to separate two immiscible liquids of different densities or molecular weights. Typical centrifuge designs are batch, where accumulated solids are manually removed at intervals; or continuous, where effluent is discharged continuously.

MnTAP maintains the following list of centrifuge equipment suppliers and services solely as a service to Minnesota companies. This is not a complete list of suppliers and does not represent an endorsement by MnTAP. MnTAP, by providing this list, does not represent that the products and services do or do not ensure compliance with environmental and safety laws in any specific application.

Company	Products/Services
Alfa Laval, Inc. Richmond, VA 804.222.5300 <www.alfalaval.com>	Disk stack centrifuges for liquid-solid & liquid-liquid separation. Decanter centrifuges for liquid-solid separation. Large capacity.
AML Industries, Inc. Hatboro, PA 800.258.4410 <www.lavincentrifuge.com>	Batch and continuous centrifuges. For cleaner clarifications, coolant quench oil and liquid-solid separation. For oil/water separation: cleaners, coolants, oils, etc. For liquid solid separators: sludge dewater, chip separation, etc.
Barrett Division-Kinefac Group Worcester, MA 800.228.6442 <www.barrettinc.com>	Centrifugal parts washing and drying systems, chip washers and spinning equipment. For clarifying various industrial liquids, grinding coolants and machining oils and to remove oil and water from sludge.
Bazell Technologies Corporation Concord, CA 800.288.2465 <www.bazell.com>	Batch and continuous centrifuges. For clarifying various industrial liquids including metal working fluids, coolants, solids separation, and paint booth effluent.
CentraSep Technologies Indianapolis, IN 800.258.0099 <www.centrasep.com>	Liquid-solid separation. Self-discharging basket centrifuge.
Fluid Management, Incorporated Minneapolis, MN 612.378.2580 or 888.227.8808 <www.coolantrecycle.com>	On-site service for reclaiming industrial fluids. Mobile unit contains centrifuge and pasteurization.

Company	Products/Services
McCarty Water and Waste Delano, MN 763.479.4343 <www.mccartyww.com>	Portable, explosion-proof centrifuges. On-site solvent extraction service for industrial shop towels.
New Holland North America, Inc. New Holland, PA 866.639.4563 <www.newholland.com>	Industrial centrifugal dryers.
Nobles Manufacturing, Inc. St. Croix Falls, WI 715.483.3079 <www.noblesmfg.com>	Centrifugal parts washing and drying systems. Chip wringers.
PRAB Kalamazoo, MI 800.493.3462 <www.prab.com>	Batch and continuous centrifuges. Complete fluid treatment units also available. Chip wringers. Specialize in clarifying machining coolants and tumbling washwater.
Sanborn Technologies Walpole, MA 508.660.9150 <www.sanborntechnologies.com>	Batch and continuous centrifuges. Single- and triple-bowl designs. Geared towards clarifying metal working fluids and coolant. Many centrifuge designs for a wide range of applications.
Steimel Technology U.S. Rep.-Napsco Taylors, SC	Centrifugal parts washing, drying and coating systems. Chip wringers. Grinding sludge deoiling. Systems capable of emptying blind holes.
US Centrifuge Indianapolis, IN 800.899.2040 <www.uscentrifuge.com>	Liquid-solid separation, painting, cleaning, metal working fluid, coolants, and other process applications.



### For More Information

MnTAP has a variety of technical assistance services available to help Minnesota businesses implement industry-tailored solutions that maximize resource efficiency, prevent pollution, increase energy efficiency, and reduce costs. Our information resources are available online at <mntap.umn.edu>. Please call MnTAP at 612.624.1300 or 800.247.0015 for personal assistance.