



Jarchem Industries, Inc.

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Newark, NJ 07105

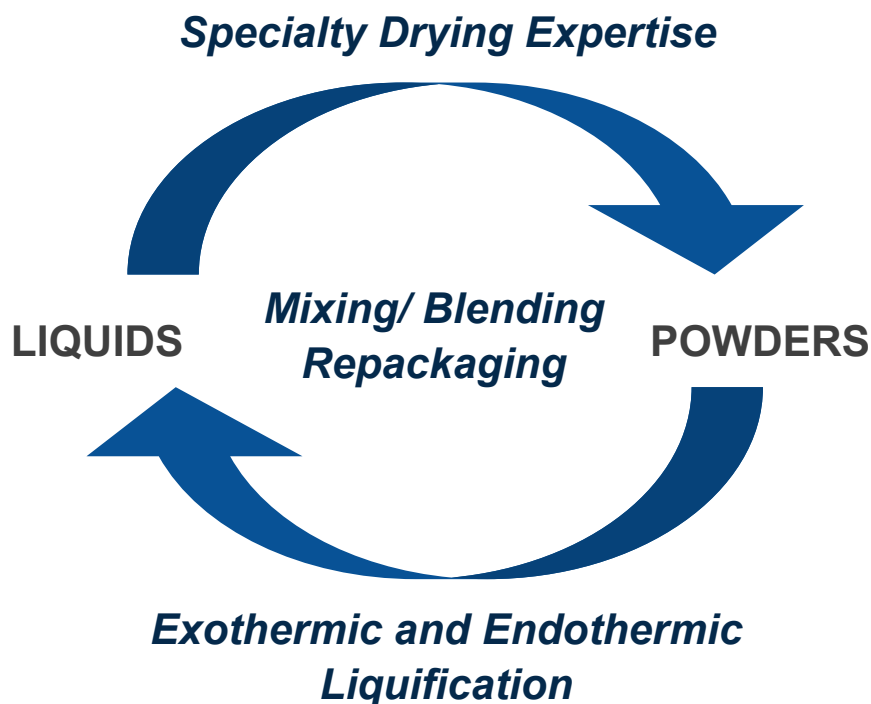
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Your Trusted Source for Custom Processing:

Use Jarchem Industries' years of process experience and resources to help solve your custom processing needs. We offer liquid mixing and repackaging, dry material processing and repackaging, as well as powder processing/liquefaction. Jarchem's quality control services will help custom label, package and provide the right paperwork using your supplied company logos and information. All work is Confidential and Custom Formulations are available.



Areas of Expertise

- ✓ Custom Surfactant Blends
- ✓ Long Chain Fatty and Waxy Alcohols and Acids
- ✓ Deicing Compounds
- ✓ Food Grade and Kosher Products
- ✓ Cosmetic Pre-Blends
- ✓ Custom Proprietary Blends
- ✓ Non-hazardous, non-flammable materials:
 - Certified Organic*
 - Cosmetic*
 - Oleochemicals*



Liquid Material Processing

- JarChem mixes non-toxic, non-flammable liquids ranging from technical to food grade.
- All contact surfaces are stainless steel.
- Units are equipped with mechanical agitation and some are available with jackets, coils or an external heat exchanger in a circulation loop, for heating and cooling if needed.
- Units are capable of running acid-base neutralizations and other reactions at atmospheric pressure.

DRUM/PAIL SIZES	5—55 gallons
TOTE SIZES	150—350 gallons

Liquid Material Repackaging

- Semi-automatic drum filling line quickly fills totes, drums and pails.
- Dedicated lines and pumps can be set up specifically for your product.
- JarChem unloads both tank trucks and isotainers directly to the finished product container.
- Liquid materials may be packaged in drums, pails or tote bins. All drums, pails and tote bins are available in steel or poly.

CAPABILITIES	PILOT UNITS: 200 & 1,000 gallons
	PRODUCTION UNITS: 7,000 gallons
PACKAGING	Drums, totes, direct to tank trucks, or iso-containers
	Custom packaging available upon request

Powder Processing Liquefaction

- JarChem can create high solids solutions from powders, granules, waxes, and butters.
- Any necessary ancillary equipment such as pumps, filters, sifters, and more can be provided upon request.

Custom labeling

- Custom labels are available for steel, poly and fiber drums, pails, totes, and bags.
- All labels made to customer specifications.
- Available for both dry and liquid material packaging.

Dry Material Processing

- Jarchem has a variety of blenders/dryers
- Pilot plant services are available to help you scale prior to your own equipment purchase.
- Units are equipped with vacuum systems consisting of condensers and vacuum receivers.
- Material may be discharged directly from the dryer/blenders units into drums.
- Mechanical or pneumatic conveyor system moves material into a sifter and then into a bagger or a tote bag.
- All contact surfaces are stainless steel

DRYING & BLENDING	Steam or hot water used for heating
	Tower water available for cooling
PACKAGING	Valve pack bags, fiber drums, poly drums, or tote bags

Dry Material Repackaging

- Jarchem can provide packaging or work with customer-supplied packaging.
- Solid materials may be packaged in valve pack bags (multi-layer paper with poly liner, all poly), fiber drums (with or without poly liner), poly drums or tote bags.
- We can dry or blend non-toxic, non-flammable powders and granules from technical to food grade.

BAG WEIGHTS	25—55 pounds
DRUM WEIGHTS	50—300 pounds
TOTE WEIGHTS	500—2500 pounds

Location Benefits

- Jarchem Industries Inc. Is located in **Newark, NJ**, the **#1 shipping port** on the East Coast.
- We are easily accessible by both the major North/South route on the East Coast, Route I-95, and East/West Route I-78.
- Air Freight is also conveniently available from nearby Newark Liberty Airport.

