

# Solvent Recovery

—Putting Manufacturing By-Products on a Path to Renewal—

Sr  
Solvent Recovery

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In the world of manufacturing, material waste and by-products are often generated. Our Solvent Recovery processes can reclaim solvents from your waste and by-product streams, producing high-purity solvents that can be reused in industrial applications—transforming waste and reducing ecological impact. Find out how our Solvent Recovery facilities can be good for business and better for your environmental footprint.

With ISO 9001-2008 site certification, you'll get the reliability and quality you're looking for. Let Kodak put our experience to work for you.

## Recycling Services

After being recycled to our high-quality specifications, solvents are sold on the secondary market.

## Tolling Program

Send your spent solvents or unrefined manufactured materials to us, and we'll purify them to your exact specifications and return them to you.

## Customized Solutions

Ask about a recycling or tolling program that meets your unique requirements.



## Operations

Eastman Business Park has been in operation for over 100 years and offers railcar access and a full range of utility services including on-site waste water treatment. ISO 14001 certification ensures that we provide environmental excellence. And, along with our on-site facilities, we have a world-class Health, Safety and Environmental support staff and advanced analytical testing services. Add in the technical expertise of highly trained engineers, operators, and mechanics, and you've got capabilities that can't be beat.

Current recovered solvents include:

- Alcohols (Methanol, Isopropanol)
- Acetone
- Heptane
- Toluene
- Ethyl Acetate

Equipment is available for toll recovery of other solvents.



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## Capabilities

We're ready to handle your material. Spent solvents are recycled to near virgin specifications. In order to provide a full range of solvent recovery options, our state-of-the-art facilities employ equipment such as:

- Over 25 Distillation Columns
  - Batch and Continuous
  - Up to 5 feet in diameter
  - Up to 74 trays + packed bed designs
- Liquid-Liquid extractors
- Steam Strippers for solids/non-volatile separation
- Over 45 double-walled storage tanks (5,000 gallons - 35,000 gallons)
  - Permitted hazardous waste storage for receipt of materials
- Tank Trailer and Railcar loading/unloading capability (with on-site truck scale)
- MACT compliant air pollution control devices
- Secondary containment for manufacturing areas to 35,000 gallon catch tanks
- Automated operations controlled through DCS from a central control room
- On-site Utilities generation including waste water treatment
- 24/7 operation for receipt/shipment of solvents



## Kodak Solvent Recovery Advantages

- **Capacity:** larger diameter distillation towers = high throughput
- **Fractionation Capability:** with towers up to 74 trays, refined solvent assay > 99%
- **High water content streams:** ability to strip solvent from high water content streams (> 95% water) with discharge of water to our on-site waste water treatment plant.

Kodak has been in the Solvent Recovery business for over 60 years, recovering solvents for our internal operations. We are now offering Solvent Recovery Services to our non-Kodak customers. Let us put our capabilities and years of experience to work for you by recovering your spent solvent streams. Contact Tom Rutalis, Technical Manager, Kodak Solvent Recovery Services at 585-722-4371; or John Harty, Director of Business Development, at 712-276-6740.

Kodak is a trademark.

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