



Expert solutions for managing industrial materials.



# Your reliable partner for materials management.

## Maximizing Resources Step by Step

As North America's leading environmental solutions company, we at Waste Management spend a lot of time thinking about the raw materials and products used in manufacturing. As our planet's natural and man-made resources grow scarcer, process residuals become far too valuable simply to discard.

Across the country, industries like yours are relying on our expert Sustainability Services team to help them reduce process residuals, minimize risk, and achieve environmental compliance, even as we guide them in cutting costs and streamlining operations.

We are seasoned professionals who undergo annual industry and regulatory training so we can anticipate changes that will impact you and your business. We understand the chemicals, materials, and products you use and are proficient in DOT and EPA regulations. Many of us hold degrees in science and engineering.

As experts in sustainability, we're adept at helping you extract value from materials you may be throwing away. In fact, in the past six years, we've helped other highly regulated industries realize more than \$75 million in savings.

And, we are far more than consultants. We can work side by side with you, assisting with implementation to drive real savings to your bottom line. We can collaborate with you in several ways:

- If you need us on site, we can be there to offer expert advice and help you identify and implement sustainable business practices.
- We can help you divert material from landfills, or perhaps use it to generate power through our landfill-waste-to-energy initiatives.
- We can help you reclaim valuable resources, such as mercury.
- In some cases, we can help eliminate your need for a specific material altogether.
- And we can help you repurpose your industrial by-products for other beneficial uses.

When you're a Waste Management customer, your options are varied and continually expanding.

### TAKING YOU THROUGH THE PROCESS

#### Expert Guidance

We can lead you to processes that streamline your operations and tread lightly on the environment at every stage of your supply chain.

#### Implementation

We can be at your side, helping you lower production costs, boost your bottom line, and achieve your sustainability objectives.

#### Operations

Our Sustainability team can analyze your industry and organizational dynamics to create an end-to-end, unique solution and plan of action.

#### Results

We can help you reduce – or even eliminate – by-products to make a positive difference in the environment and in your organization.



## Environmental Solutions for Industry

Our mission is to assist you in your pursuit of cost savings while also achieving your environmental sustainability goals. Using our comprehensive network of treatment and recycling facilities, Waste Management is prepared to be your sole service provider in meeting all your environmental needs.

Using a single point of contact, our service professionals are committed to providing comprehensive solutions at your facility or across your enterprise. Whether the recycling or treatment solution is managed in-house or through Waste Management's vast network of strategic alliances, our in-field execution is comprehensive, convenient, timely, professional – and competitively priced.

Among the solutions available to you are:

**Industrial Recycling:** Driving diversion of common industrial materials, including plastics, woods, metals, and materials from industrial processes.

**Mercury Retort:** Recovering mercury from contaminated products, devices, and debris, then reprocessing it for reuse.

**Bioremediation:** Treating organic materials with microorganisms to make them less toxic or non-toxic.

**Bulk Treatment:** Reducing the toxicity of large-volume streams, ranging from oilfield liquids, to on-site or off-site treatment of coal combustion products. The ultimate goal for beneficial reuse and recycling of these process residuals is to provide them a second life.

**Thermal Desorption:** Treating dry soils or sludges to remove organics, which can then be recycled.

**Container and Logistics Management:** Collecting, staging and transporting drums, totes, and gaylords, whether the materials are hazardous or non-hazardous, liquid or solid, debris or soil. Whether it's one drum or a pallet of small containers, Waste Management can devise a cost-effective materials management plan.

**Macro/Microencapsulation:** Managing toxic materials with sealing agents or placing them in impermeable containers to prevent them from interacting chemically with the environment.

**Deep Well Injection:** Liquid by-products are pumped under pressure into porous rock formations deep underground for secure management.

**PCB Management:** Secure management of manufactured items containing polychlorinated biphenyls, including articles, soil, sediment, and debris in full compliance with TSCA regulations.



## Comprehensive Solutions

As North America's leading provider of environmental services, Waste Management has the capabilities and experience to manage every category of by-products and to serve customers across a variety of industries. We look at your resource use in a holistic way, using advanced evaluation techniques and alternative materials management solutions before recommending strategies to help you operate more sustainably.

With our vast infrastructure and expert sustainability teams, we are well equipped to deal with the compliance issues that generators and manufacturers face every day.

In addition to our vast internal infrastructure, we maintain a large network of affiliates who adhere to our high standards of excellence. As a result, our customers have access to the nation's most comprehensive portfolio of environmental solutions.

Rely on Waste Management for everything from fuels blending, bioremediation, mercury and battery recovery, incineration, and spill response to a host of other adaptable solutions, each ideally responsive to the needs of industry – from small-quantity generators to mega-industrial complexes.

**For more information about how we can develop solutions to meet the needs of your plant or company facilities, contact your Waste Management Manufacturing & Industrial representative at 1-800-963-4776 or visit [WMSolutions.com](http://WMSolutions.com).**

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