



Materials Processing Facility (MPF)

Frequently Asked Questions

Who is Reworld?

Reworld is a sustainable waste solutions company who aims to help a wide range of federal, municipal, and commercial clients recover, recycle, and reimagine by-products of our daily lives through innovative waste and energy solutions. Reworld owns and operates sustainable waste management facilities throughout the country and has become leading name in the industry.

What kind of materials and wastes do Reworld MPFs process?

Reworld MPFs will ONLY accept and process non-hazardous wastes/recovered materials. Materials will be accepted in bulk and non-bulk forms.

Recovered Materials are those materials which have been diverted or removed from the solid waste stream for sale, use, reuse or recycling. These materials can include:

- Paper
- Cardboard
- Plastic
- Textiles
- Rubber Material

Non-hazardous industrial wastes that we typically accept include:

- Finished and unfinished consumer products, which may be expired or not meet manufacturer specifications
- Manufacturing materials which cannot be used
- Materials such as rags and absorbents that have been used in industrial processes
- Sludges from manufacturing processes, including filter cakes
- Other non-putrescible wastes

Liquid wastes that we accept include:

- Coolants
- Surfactants (e.g. soaps, detergents)
- Latex paints
- Industrial waters

Wastes which are NOT accepted at an MPF facility include:

- Hazardous Wastes
- Biomedical Wastes
- Radioactive Wastes
- Food waste and other readily degradable wastes
- Batteries (all types)

Reworld is committed to following all regulatory guidelines to ensure all safety and environmental protections are in place for the community's well-being.

How do you ensure hazardous wastes and or materials are not accepted at MPFs?

Prior to receiving any waste streams from a customer, all materials and wastes go through a rigorous approval process to ensure they can be safely accepted at our facility, are allowed by regulations and our permits, and are compatible with our treatment processes. The generator of the wastes or materials is required to submit information for approval identifying the wastes and materials, any hazards, and the processes that generated the waste or material.

Does any combustion or incineration of waste or materials take place?

No, MPF facilities will not combust or incinerate any of the wastes or materials brought to the facility.

What types of operations take place at these facilities?

Typical facility operations consist of the following:

- Creating a coal substitute from recovered materials (ReKiln™)
- Industrial water treatment (ReDrop™)
- Non-Hazardous material and waste processing (ReDirect360™)

Is there any potential for odors and or pests stemming from these facilities?

The types of materials expected to be brought into these facilities are not known to attract pests or generate odor. We follow strict best management practices, ensuring a clean and controlled environment.

Is there a potential of water contamination stemming from these facilities?

No. Our MPFs are designed to protect local water sources with strict safeguards in place.

Are there any potential human health impacts from these facilities?

There are no expected human health impacts from these facilities due to the nature of our operations. Reworld follows stringent protocols from material acceptance through processing to ensure safety and compliance. These protocols effectively manage factors such as odor, noise, traffic, and air quality to prevent any adverse effects on human health.