

Washington Mills Recycling Services

Making our Manufacturing Skills
Work for You



WASHINGTON MILLS

Reasons to Recycle with Washington Mills

WASHINGTON MILLS

- **Closed Loop Recycling Process for Aluminum Oxide**
- Unrivalled Fusion Capabilities
- Eliminate Landfill Costs
- Reduce Dependency on Raw Materials
- Avoid Disposal Responsibilities
- Green your Supply Chain



Recycling Material

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Let Washington Mills Take Your Spent Material Away



Closed Loop Recycling

- Collect your spent material
- Work with Washington Mills to send your spent material back
- We re-fuse and re-cycle 100% of the spent material into Virgin Aluminum Oxide

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Furnace Capabilities

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- Uniquely positioned with large furnace capacity.
- Over 10 years of experience in fusing recycled aluminum oxide.
- Fusion process converts spent aluminum oxide into high quality virgin aluminum oxide.
- Recycling process makes new virgin material as opposed to re-graded grain.
- 100% of material is recycled.

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Eliminate Landfill Costs

- Sending material to a landfill wastes time and money.
- Landfill costs are going up.
- Landfills are tightening regulations on permissible limits of certain elements (radioactivity for example).
- Sending material to a landfill involves more material handling.



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Tightening Raw Material Supplies

- Bauxite is a major raw material used in making Aluminum Oxide.
- The world is increasingly relying on Chinese Bauxite mines for abrasive quality bauxite.
- Environmental and economic factors are putting pressure on the quantity and quality of bauxite coming from China.
- Recycling Aluminum Oxide back into the furnace process, reduces the amount of bauxite needed.
- Virgin Aluminum Oxide from the Washington Mills recycling process is the same or better quality than Aluminum Oxide using virgin bauxite.

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Remove Disposal Liability

- Every landfill shipment is a potential future claim. Your company's name is on that disposal forever.
- Recycling with Washington Mills frees your company from continuing landfill liabilities.
- Remove yourself from future disposal liabilities.



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Green Your Supply Chain

- More companies require their suppliers to show they are making environmental improvements.
- Recycling keeps you a step ahead of your competition.
- Reducing waste in all areas of your manufacturing process is smart manufacturing.



Thank You



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