### Washington Mills Recycling Services





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



### Recycling Material

WASHINGTON MILLS

Let Washington Mills Take Your Spent Material Away

Your Spent Material

Let Washington Mills pick it up and take it away

Washington Mills closed loop manufacturing system recycles the material

#### **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



- 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.



