

## **ANDELA "FRIENDLY GLASS"**

The first question most people interested in pulverizing recycled glass ask is; what will I do with it? The second question is; whom can I sell it to? The third and easily the most important question is; who will pay the most money for the recycled glass product I produce? The answers to these questions will depend on your local market. Local markets are virtually unlimited and save on the cost of transportation. The key is to collect, process, and sell locally.

The next series of thoughts may seem obvious but are crucial to profitability. What am I selling? What are its advantages? What are my customers needs? Can I tailor my product to more closely meet a potential customer's existing specification? Does my product offer my potential customer any advantages over his existing material? These are all important questions. Once you understand the difference the ANDELA GLASS PULVERIZER provides, you can answer these questions.

The ANDELA PULVERIZER SYSTEM produces a glass commodity that is clean and has no sharp edges. This is why it is called "*friendly glass*". The pulverized glass material is so "friendly" it is used by ANDELA employees in many applications at home. It is used as children's play sand, landscape material, swimming pool filters, driveway cover and other construction material supplements such as filtration sand or skid resistant additives to paints and sealers. It has even found its way into craft projects like Christmas ornaments, decorations, and terrariums.

The ANDELA GLASS PULVERIZER processes glass into sizes from fine sand to pebble sized material. When looking for your local markets, look for a profitable "mix" of customers since they will prefer one size or grade of material over another.

When material is processed through an ANDELA PULVERIZER SYSTEM and viewed using optically enhanced equipment, its unique cubical shape is apparent. Andela glass is tumbled through the pulverizing process. Safety and ease of handling makes this material a marketable commodity. Many applications are now accessible to you with an ANDELA GLASS PULVERIZER.

Your local markets may offer more possibilities than we have listed on the following page but here are some of the uses that ANDELA GLASS PULVERIZER customers have found for their processed glass.

## **Markets for Andela Glass**

### **Glassphalt - Paving Applications**

Aggregate Base Course, Asphalt Base Course-Glassphalt, Asphalt Surface Course-Glassphalt, Parking Lots and Driveways,

### **Aggregate**

Backfill/Clean Fill, Beach Sand, Embankments, Hydroponics, Landfill Cover, Oil Spill Cleanup, Road Sand, Solar Heat Storage, Termite Barrier, Utility Bedding and Backfill, Weighted Bags-Construction, Golf Course Sand Traps

### **Filtration**

Swimming Pool Filter Sand, Wastewater Filter Medium, Filter Sand for Septic Tank Systems

### **Drainage**

Choker Grit, Drain Pipe Bedding, Backfill, Drainage Aggregate, Septic Fields, Underdrains, French Drains, Golf Course Green Drainage

### **Abrasives**

Sandblasting, Sandpaper

### **Glass Products**

Art Glass, Decorative Marbles, Ecoglass, Fiberglass Manufacturing, Flat Glass, Foamglass, Glass Beads, Bottle Manufacturing, Hand Rolled Flat Glass, Industrial Marbles, Jewelry, Opacified Flat Glass, Pressed Glass, Sintered Mosaic Tile, Waste Vitrification

### **Other Glass Composite Products**

Aqueduct Liner, Brick/Steel Fluxing Agent, Composite (Plastic-Glass) Wall Panels Flue Gas Sorbent, Glass-Mica Composite, Glass-Polymer-Composite(GPC) Sewer Pipe, Glass/Sludge Tile, Glasscrete, Glasscrete Architectural Surfacing, Industrial Flooring, Plastics Filler, Rockwool Manufacturing, Roof Tiles, Terrazzo, Vibratory-Cast Wall Panels