

# An Introduction to Cup-to-Cup Recycling



Consumers Recycle Used Paper Cups

Used Cups are Recycled into  
Post-Consumer Recycled Fiber (PCF)  
at Mississippi River Pulp, LLC  
Natchez, MS





Recovered cups prior to processing at Mississippi River



Recovered cups and other material enter the paper pulper



Paper pulp prior to deinking



Paper pulp is processed after de-inking and bleaching



The re-pulping process is monitored at all points



Laboratory checks are performed at all critical points to ensure quality levels



The paper pulp comes off the machine in sheets



The sheets are cut and stacked for easy transportation



The bales containing used cup material are marked



FDA-compliant PCF is stored prior to shipment

Cupstock Containing 10 Percent PCF  
is Produced at  
International Paper's Texarkana Mill  
Queen City, TX

INTERNATIONAL  PAPER



Bales containing cup material are unloaded at International Paper's mill



Bales are loaded onto the conveyor belt to be processed



Bales enter the paper pulper



PCF is processed prior to paper production



Material containing PCF enters the paper machine



Finished cupstock comes off the paper machine

Cups are Produced at  
International Paper's Kenton Plant  
Kenton, OH

INTERNATIONAL  PAPER



10/29/2010

Finished cupstock is shipped to International Paper 's plant



Cupstock is printed prior to cutting and formation



Cups are produced



Finished Product



The loop is closed with another cup of coffee