



AICC

Sustainable Business

Executive Briefing & Conference

Efforts in Sustainability
By Offset Printers

Offset Aluminum Printing Plates

- Can we reduce plate thickness by 20%?
- Reduced aluminum by 8,500 lbs. \$12,000
- Eliminated 2,800 lbs. of VOC's (\$15,000)
- Reduced labor costs by (\$27,000)
- Reduced MR sheets by 75,000 (\$17,000)
- We gained 365 hours of opportunity

Offset Printing Ink

- In-house Ink Lab.

Reduced waste ink by 4.5%



Replaced 5 lb. Ink cans



With 8 lb. cartridges

Reduced waste
Ink by 3%



Replaced 18,000 metal cans with 11,250 corrugated containers

Total savings

(\$45,000)

Aqueous Coating

Replaced 800 drums of coating



With one bulk tank



Eliminated handling 800 barrels
Eliminated 800 barrels to landfill

Reduced coating costs (\$20,000)

Stock

- In-house Sheeter
- Sheet Jobs to size
- 2" per job
- 1,200,000, 38x50" sheets (\$240,000)
- 10% waste reduction at press
- Team approach to set-up reduction
- Continued training in color management
- Better utilization of technology

