



Packaging Success Story Plastic Slip Sheet implementation for



Project Objective:

- ❖ Increase cube optimization
- ❖ Optimize product protection and minimize use of packaging material
- ❖ Reduction in transportation cost / fuel/ emissions
- ❖ Reduce packaging and increase density of components in shipping containers (in and outbound)

Approach:

- ❖ Inbound packaging redesigned to reduce packaging and increase product density
- ❖ All packaging material sent to a recycler to be sorted and recycled
- ❖ Implement Slip Sheets

Successes/Savings :

- Fresh Pak implemented plastic slip sheets for Dell global supply chain
- Dell removed 1million pallets the first year throughout their supply chain by switching over to the Eco-Sheet™
- Packaging savings in excess of \$30M USD
- 25% increase in container freight density
- 17,000 tons of total packaging tonnage reduction
- Improving environmental awareness throughout the entire organization

Plastic Slip Sheet/Eco-Sheet™

Traditional Material Handling:

Wood Pallet
Material: New Timber
500 Pallets
Weight: 32,500 lbs.
Volume: 2,825 cubic feet
10 Pallets: 4 feet high
Cost: Up to \$7,500
End of Life: Landfill



Sustainable Material Handling:

Plastic Slip Sheet
Material: Recycled Plastic
500 Slip Sheets
Weight: 1,000 lbs.
Volume: 35 cubic feet
500 Slip Sheets: 10" high
Cost: \$750
End of Life: Closed loop recycling program

