



## 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

