

Date:

Wednesday Challenge Form

Group Members: James Germond, Kyle D, Cole M, Ian D.

Problem Statement: Improve upon the Idea from 5th period that makes plastic totes

Approach: our approach was to use laminating resin to make the totes because it is fairly cheap and will not get hot enough to damage the electronics.

Handout	Needed	Cost
Demensions 2",1"		
Volume: cubic inches		
Resin	4 Gallons	\$105.00
Catalyst	4*7oz	\$25.60
LED	400	\$25.00
Switchs	400	\$12.00
		\$167.60
Cost per piece		\$0.42

Solution: Use laminating resin to make the totes and buy bulk to cut cost.

Lessons Learned: It is important to shop around to find a good price