

MANUFACTURING

ARMOR & HELMET FABRICATION

BODY ARMOR

OBJECTIVES/GOALS

- Design/Fabricate a ballistic resistant body armor
- Must be comfortable, durable and light weight
- Reduce Material Waste
- Lower Production Costs
- Decrease Production Time



HELMET MANUFACTURING

Current manufacturing methods produce 30% material waste per helmet.

OBJECTIVES/GOALS

- Design helmet manufacturing method to minimize material waste
- Fabricate helmet utilizing new method and demonstrate reduced material waste
- Reduce Material Waste
- Lower Production Costs
- Decrease Production Time

