



# Revision of Lockheed Martins Human Type Target System for Manufacturability

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**Aim:** To revise Lockheed Martin's current prototype and take it to a production-ready-state.

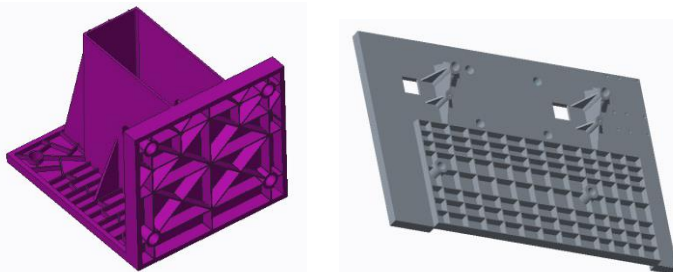
## Introduction/ Background

Lockheed Martin's current human type target system is incomplete and requires further design for manufacturability and durability

## Objectives

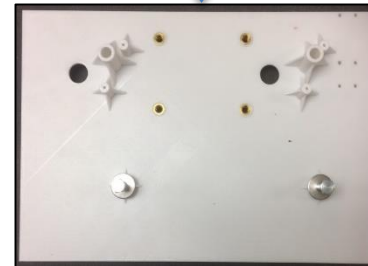
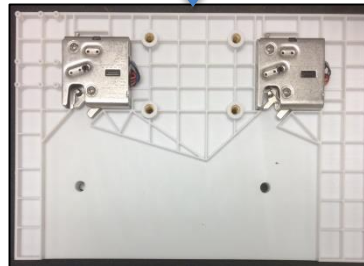
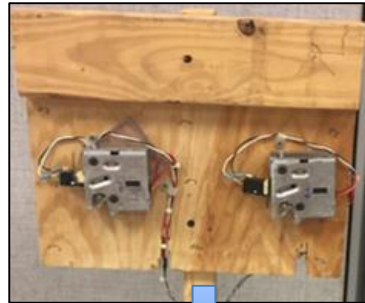
- Perform at least 1000 drops
- Ricochet averse
- Moveable by 1 person
- Max 2ft x 2ft base plate
- Capable of withstanding impacts from rounds
- Operable in a variety of environmental conditions

## Future Work and Design Changes

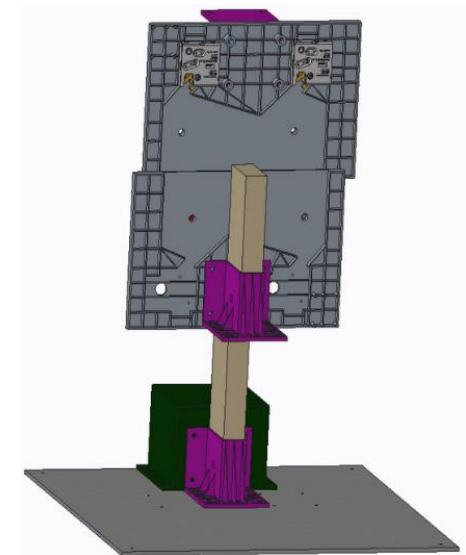


- Begin Testing of Prototype
- Communicate findings with Lockheed Martin

## Interface Plate Original(Top) Redesign(Bottom



## Full Assembly



## 2x4 Adaptor

