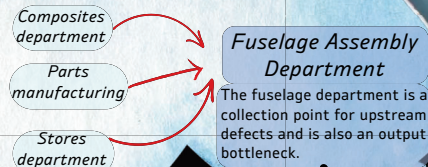


# THROUGHPUT IMPROVEMENTS IN A LIGHT EXPERIMENTAL AIRCRAFT KIT MANUFACTURING COMPANY

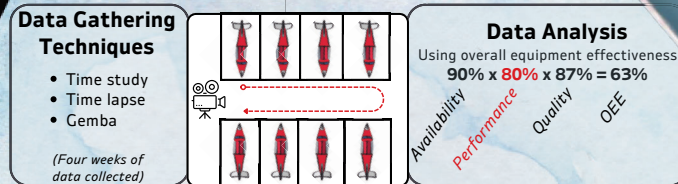
## 1 The Opportunity

One of Sling's biggest competitors went bankrupt during COVID-19. This led to an increase in demand for Sling planes.

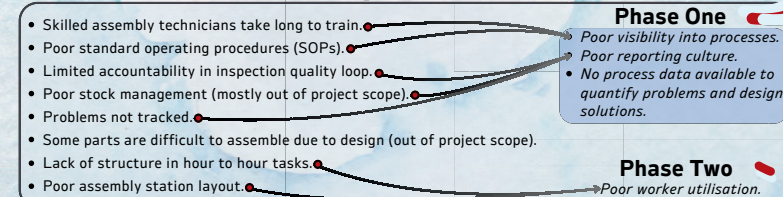
## 2 Identified Problem Area



## 3 Investigation

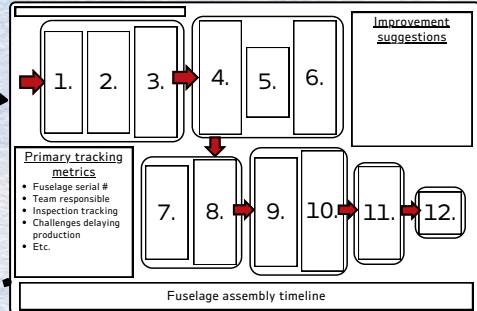


## 4 Identified Problems

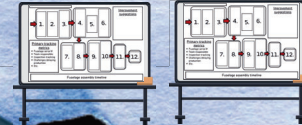


## 6 Solution Design

A flow chart and KPI board were designed to meet the aim.



## 7 Preliminary Rollout



- A preliminary rollout was done with only two fuselages and KPI boards.
- This was run from start till end of fuselage assembly.

## 8 Next Steps

