## Paint Book System

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### Problem
- Paint Books outdated
- Parts getting paint in crucial points where it is unwanted
- Paint Books not being used

### Design
- Came up with two ideas for Paint Book System
- Received feedback from involved employees and managers and chose system which received most votes

### Method of Creating
- Talked to assemblers to determine problem areas of paint
- Checked prints to find holes that need to be specific sizes

### Fully Painted Machine

### Paint Book Examples

### Process Master System

### Keeping System Up To Date
- Using part numbers and book numbers to put into our Process Master System
- Keeps track of what books part are in to correctly keep the parts up to date

### Results
- When machines with the Paint Book System start to be assembled, nonconformities will be documented
- Will check after a cycle of new designs to determine whether books were updated correctly or not.

### Future Improvements
- Sets of plugs to plug the holes which don’t need paint will be designed