

# CHENGDU

P&G IWS 5.0

## Background

The handling of **Minors** has historically been a high-touch, labor-intensive process in Chengdu. Previously, the material arrived in small bags, requiring operators to manually execute pre-mixing tasks on the 4F, then to be physically transported to the 6F for final feeding. This multi-step process involved repetitive heavy lifting, non-value-added internal logistics, and potential safety risks.

## How it works?

We have moved from a complex, multi-touch manual workflow to a streamlined ‘**Unattended**’ Direct Feed System.

**Before:** Small bags -> Manual Unload (4F) -> Pre-mixing -> Transport to 6F -> Manual Feed.

**Now:** Bulk sacks -> Direct feeding in 6F

The operator no longer needs to pre-touch the material, aligning with CD Touchless & Unattended Operation Vision.

### Before



Speckles Pre-mixing



Return Left Material to big bag



Equipment Clean Up



Extra efforts in SNO for small bags palletizing & cleaning

### After



### Touchless in MSG & SNO

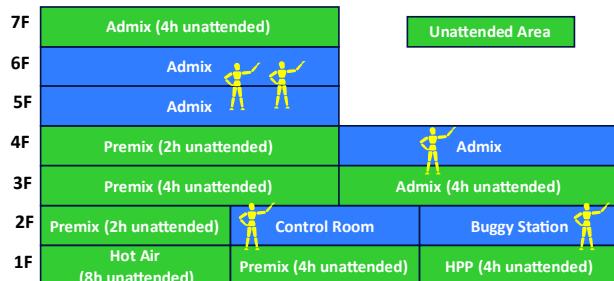
#### Minors Direct Feeding in MSG



0 Touch in Small Bag Cleaning in WH



#### Unattended (4Hrs unattended in MSG 4F)



247 # /day  
Touch #



710 mins/day  
Touch Effort



4 Hrs Unattended  
In MSG 4F



Project Name:  
End-to-End Material Handling Transformation  
- Smart Dosing  
Project Leader:  
Tong Dingxiang  
Dept.: MSG



## CD Touchless Operation Newsletter

