

# CHENG DU



## 全力以赴 全域突破

### Background

Inkjet printers are unstable in operation and have high failure rates, resulting in much quality rework, printer consumables are expensive, ink consumables are not environmentally friendly.



Various Inkjet Printing Defects

### How it works?

Inkjet printer consumables are expensive, not environmentally friendly, many failures, more personnel Touch, unstable quality, will fall off. Frequent malfunctions, requiring weekly completion of CIL, with consumables needing replenishment per shift.

### Before



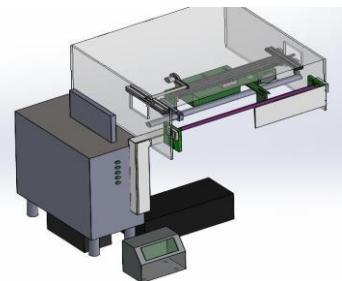
Material: aluminum alloy sealing block, integrated structure



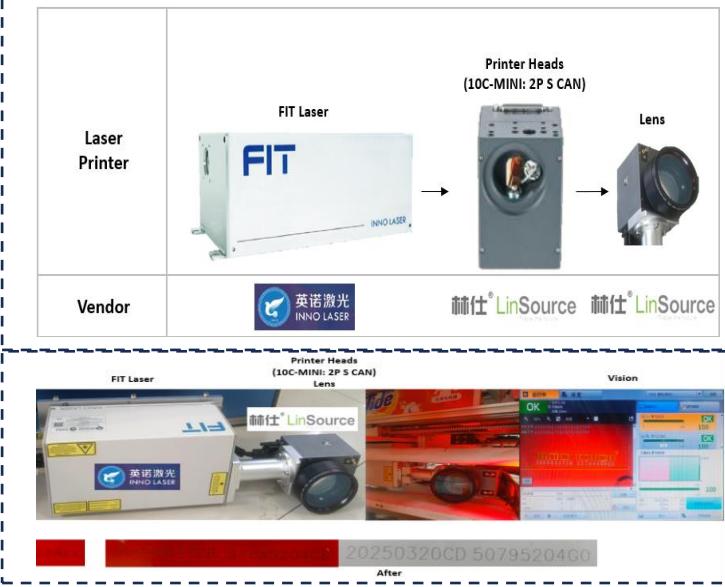
### What was done?

- 1) The inherent characteristics of inkjet printers present a series of challenges.
- 2) Subsequently, we partnered with printer equipment supplier Linshi to jointly explore superior solutions. Through in-depth research on commercially available flexible packaging laser printing equipment, we ultimately achieved compatibility with all film specifications.
- 3) Eliminate the quality rework caused by unstable inkjet printing, reduce the cost of consumables 1.56M\$/year, the printing effect is clear and beautiful, the printing can not be cleared, from the source to eliminate the possibility of coding off; no hazardous waste, environmental protection and energy saving

### After



Subsequently, we partnered with printer equipment supplier Linshi to jointly explore superior solutions. Through in-depth research on commercially available flexible packaging laser printing equipment, we ultimately achieved compatibility with all film specifications.



5066 #/year  
Touch#



1584 min /Month  
Touch Effort



17.5\$M  
M O E & M U