CHENG DU

P&G **IWS 5.0**

深耕西部 领创未来

Digital Inspect Records

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" BACKGROUND

ITM inspection records (24 categories) for safety facilities and equipment, along with quality pest control records, are a total of 24 paper-based documents at the Chengdu factory. The inspection areas cover all departments, and many employee involved. Additionally, the system owner spend 20 hours per month to collect records, handle the data, and track progress. There are many manual touch to handle the records. "
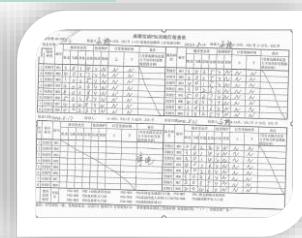
What Was Done?
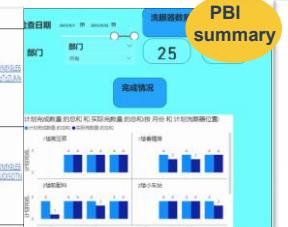
➤ Deep dive the pest control data and optimized the frequency of pest control inspections based on the risk assessment.

➤ Optimized the glue traps.

➤ Update safety inspection standards with visual aids according global and regulatory standards.

➤ Optimize the inspection standards and convert all non-mandatory safety paper records to electronic records, total 110 documents.

➤ Digitize, visualize, track in real-time, and respond promptly to inspection records using Forms, Power Automate, Power BI, and Teams tools.

How it works?

1.According to the standard frequency, conduct on-site inspections by scanning the Forms QR code and completing the inspection records based on the standards.

2.Use Power Automate auto flow the information to SharePoint list.

3.Utilize Power Automate to automatically notify the system administrator through Teams/Outlook.

4.Configure Power BI to automatically link and refresh the inspection results. Perform weekly refreshes of Power BI to track the completion status, typically 3-4 times per week.

Before

Paper record

Excel summary

After

粘鼠板检查记录（MSG 7F）

35 Auto flow

PBI summary

$5M/year
Cost Reducion

46hour/month
Effort

0
Paper Record