

Plex Supply  
Chain Community



# Eliminating Dock Retention Fees

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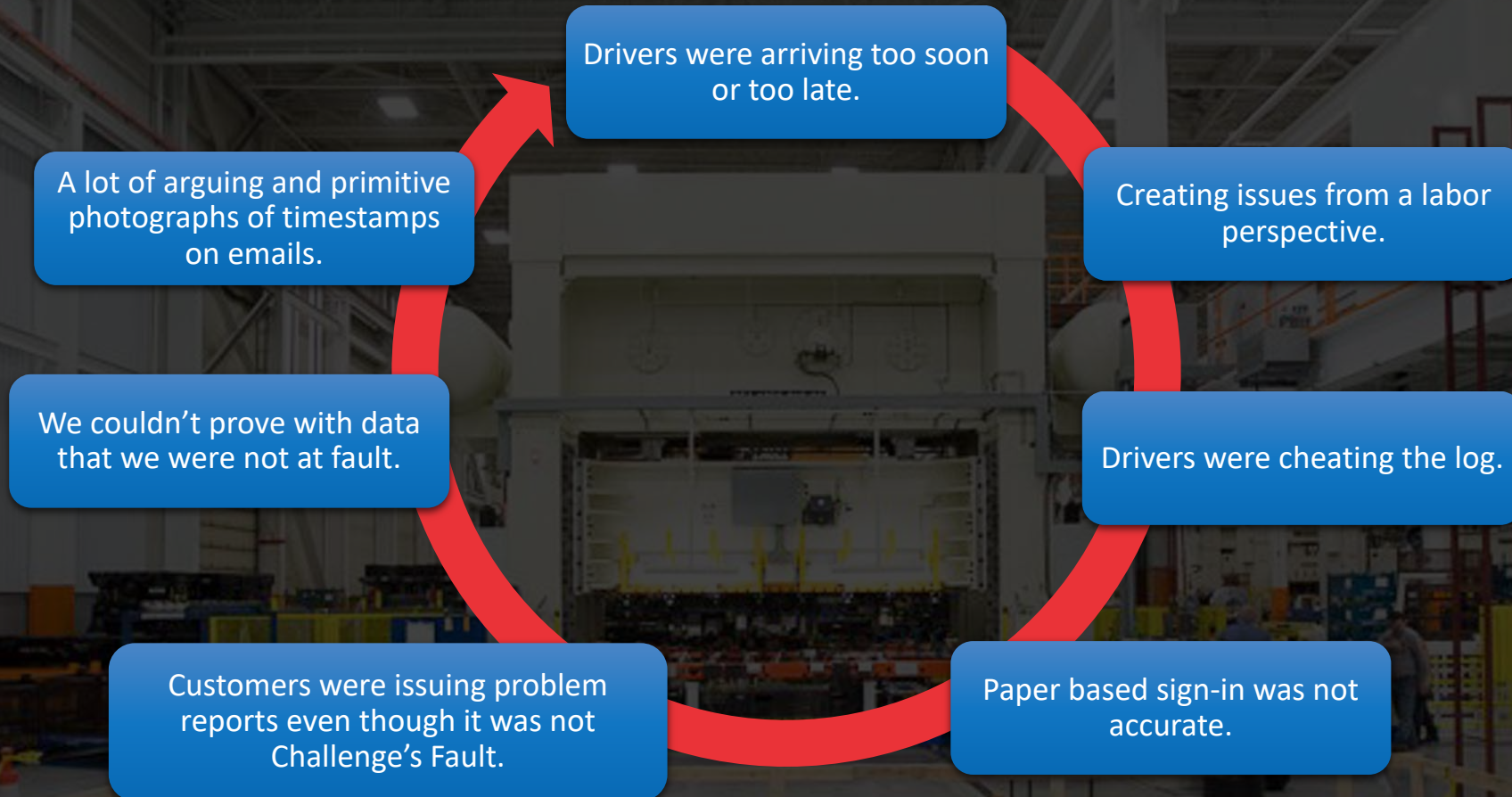


**CHALLENGE**  
MANUFACTURING





# The Problem with Trucks



# 21<sup>st</sup> Century Solution



- We wanted a better way to manage the dock.
  - Digital
  - Intuitive
  - Easy to use/learn
- A solution that could work for others facing the same issue.
- Approached an existing technology supplier - Cella Technologies
  - Challenge corporate Mobile/Inventory solution
  - Replenishment/Material Handling solution





# Cella Driver Sign-In

- On a tablet
  - Driver arrives, then digitally signs-in (think Plex visitor log)
    - Name
    - Route
    - Carrier
  - Driver is then assigned a dock
  - When they back-in the timer begins
  - When the leave the timer stops and we have a digital record of the truck.

10:39

← Driver Sign In

Select Carrier

Driver's Name: Bill Smith

Search

Eagle Transport

C.R. England Global Transport

Default Carrier

Federal Express Customs Broker

Mountain Valley Express

United Parcel Service

NEXT - SELECT ROUTE

10:46

← Driver Sign In

Trailer Number

Driver's Name: Bill Smith

Carrier: Eagle Transport

Route No: Daily Honda (XT220)

B54d

Assignment

Please select dock

1 West

3 North

OK

COMPLETE



# Successes – Driver's/Customer's Perspective

- Time management for Drivers
- Validating in and out times to their dispatcher
  - They have proof
- No driver argument on what dock.
  - They check in before docking
- ZERO complaints
  - Even from the problem routes
  - They expect this type of technology.
- Cella Driver Sign-In remembers them so its much faster.





# Successes – Team's Perspective

- Small IT footprint.
- No tribal knowledge is needed.
- Dock doors are now controlled.
- We know how long it is taking drivers to fill a truck.
- Shipping Clerk is able to easily manage.
  - Fumbling through paperwork.
  - Managing two trucks at the same time.
- Real time data of current position of the load.
- We haven't had any complaints that we couldn't back up.
- It's the 21<sup>st</sup> century solution
  - Eliminating paper and pencil





# The Future/Vision for Challenge Material Handling

- Completely paperless
- Automatic ASN integration
- Shipper Complete
- Directed Put-Away
- Shipping subcontract through the gun
- Simplify Stage/Load





Q & A

