RTV Engineering:
RFID\AIDC

NCMS Technology Showcase
FRC East

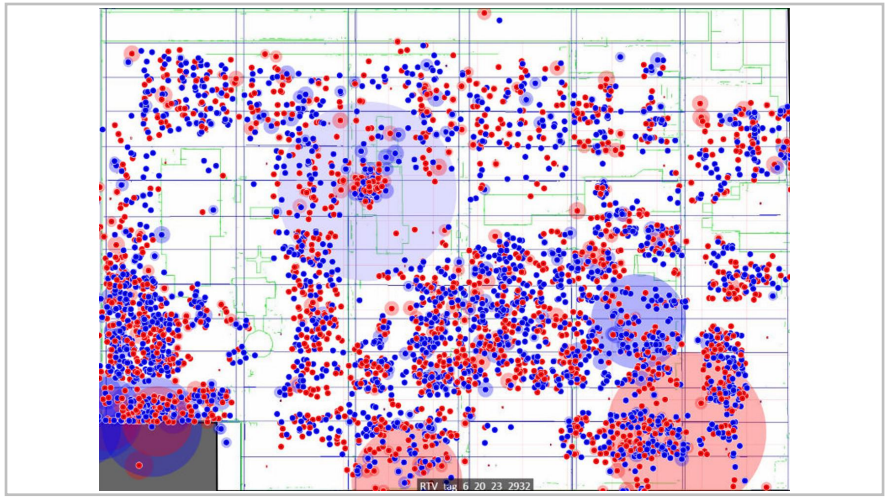
PROBLEM STATEMENT

WHEN -
When did the materials arrive?
When did the parts ship?
When did the asset move to next process?
WHERE -
Where is this part?
Where is this tool?
Where is...?
HOW -
How many parts are on hold?
How many parts shipped?
How many handlers are available?

BENEFITS

Provide real time Actionable data
Increase productivity
Decrease overtime
Know When, Where, and How your assets\materials are utilized
Automate inventory while increasing accuracy
Spend less time creating reports
Help meet government trackability requirements

TECHNOLOGY SOLUTION

RTV evaluates, designs, and deploys:
RFID\AIDC (Automatic Identification Data Capture)
RTLS - Real Time Location System
Evaluate -
Perform WiFi analysis
Create facility digital twin (LiDaR)
Design -
Understand customer goals and physical environment
Choose best technology to meet customer needs
Deploy -
Install physical infrustructure; Cable, WiFi, RFID, Servers
Test and Validate solution

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