



Please complete the Online Evaluation

https://www.surveymonkey.com/r/NECA2024SanDiegoConvention

TRADE SHOW EDUCATION

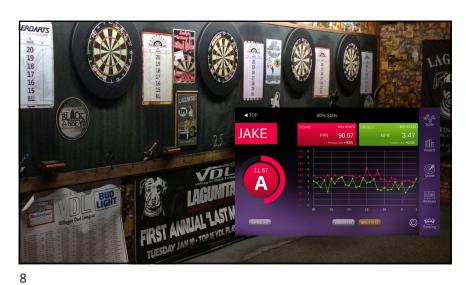


FOR REFERENCE OF NECA 2024 SAN DIEGO TRADE SHOW ATTENDEES ONLY

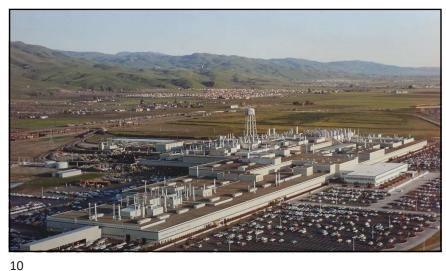








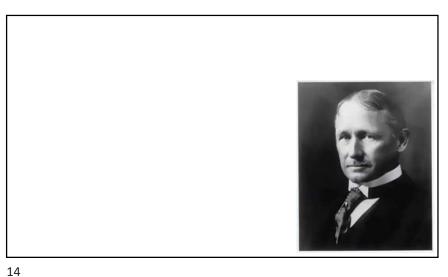
What the hell does this have to do with electrical contracting?











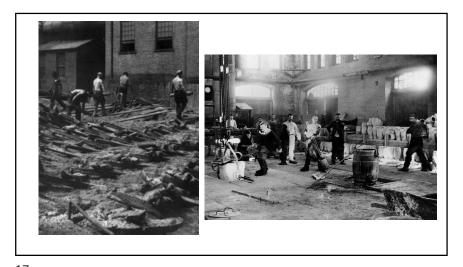
Frederick Winslow Taylor

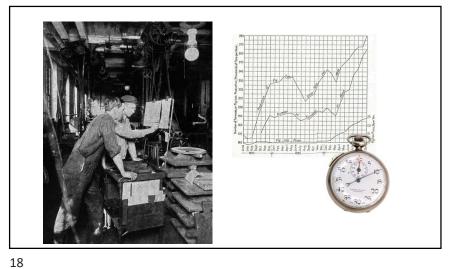
(1856 - 1915)

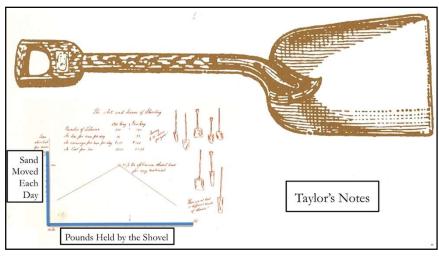


Father of the Scientific Management









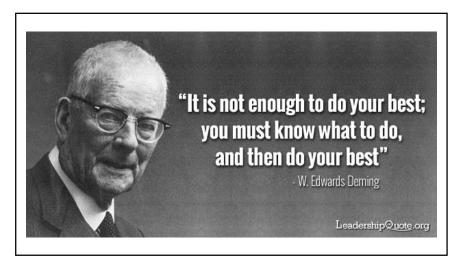


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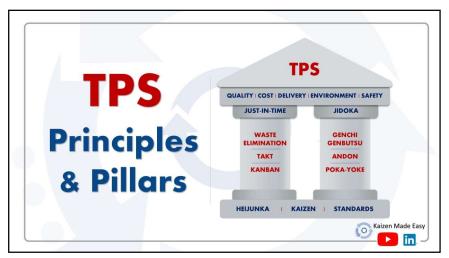


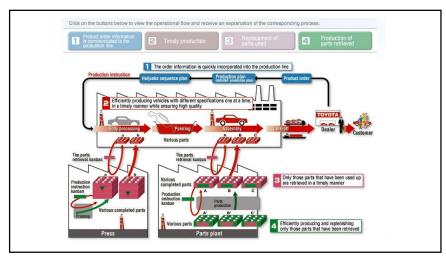




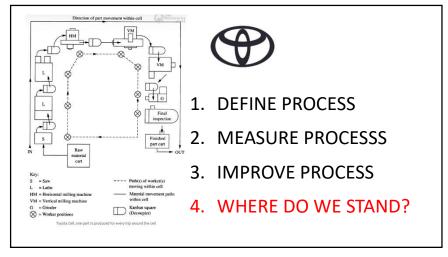








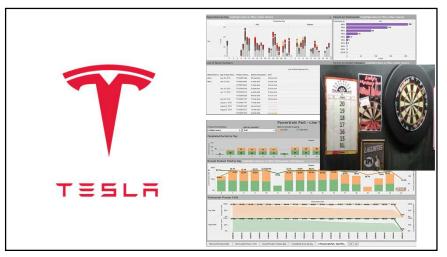








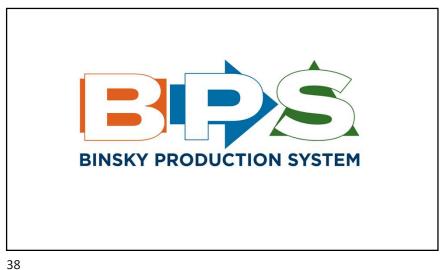




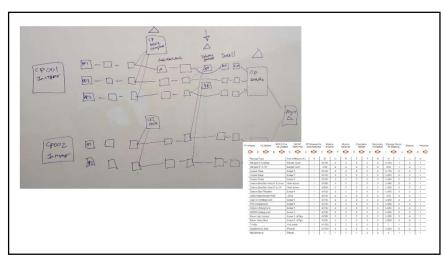
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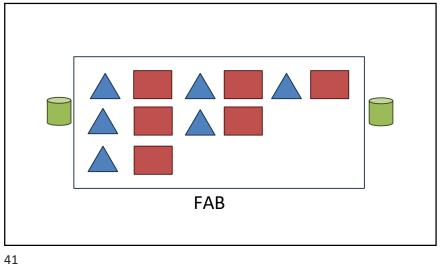


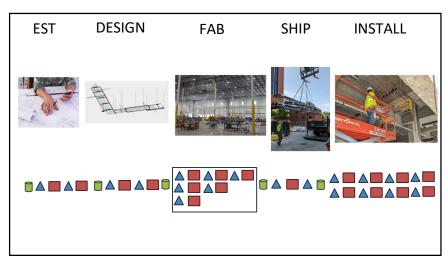




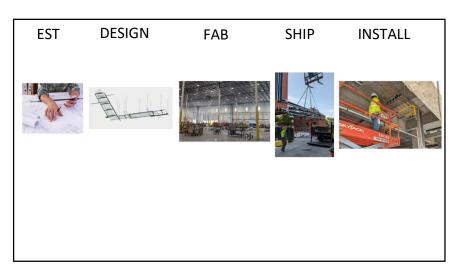
1. DEFINE THE PRODUCTION PROCESS

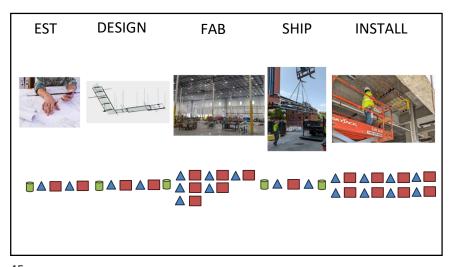






2. MEASURE THE PROCESS







Why Stratus?

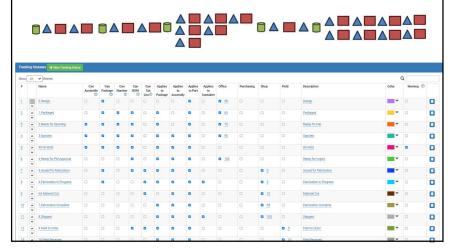
- 1. Purpose built for MEP
- 2. Allowed us to democratize the model without expanding Revit team
 - 1. Packaging and scheduling to the field (Project Engineers)
 - 2. Purchasing (BOMs) extracted from the model (Shop Foreman)
- 3. Consolidate software
 - 1. Smartsheets, excel, email, shop productivity paper sheets all automated
- 4. Reduce paper
 - 1. Replace shop drawings with monitors (also replace bluebeam)

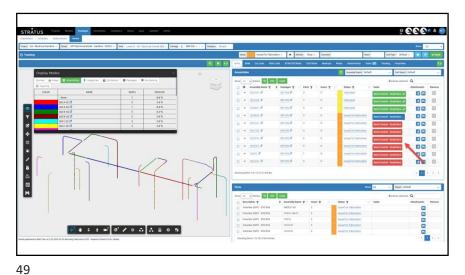




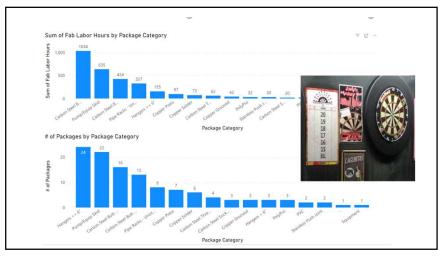


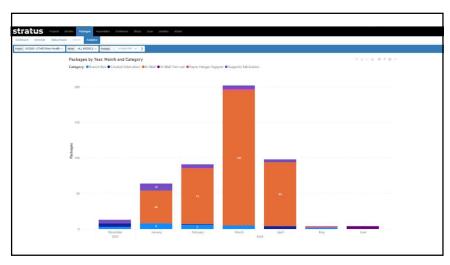




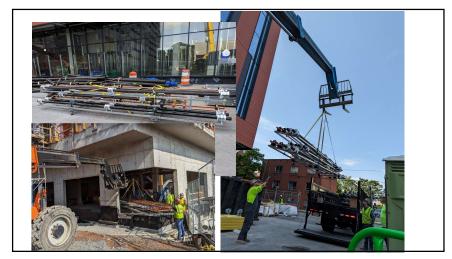




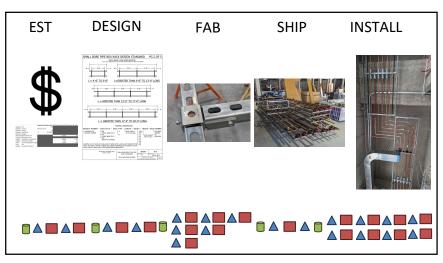




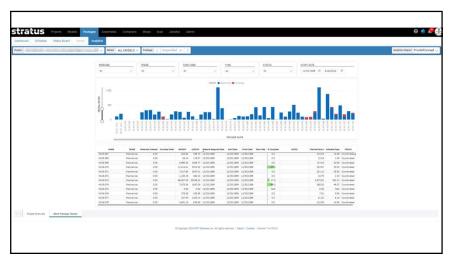
3. IMPROVE THE PROCESS

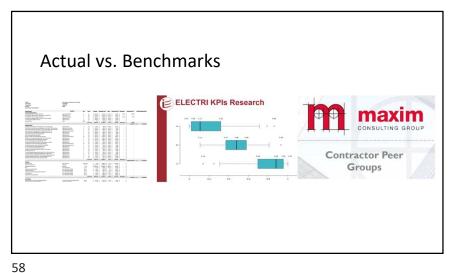


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4. WHERE DO WE STAND?





What the hell does this have to do with electrical contracting?









- 1. DEFINE PROCESS
- 2. MEASURE PROCESSS
- 3. IMPROVE PROCESS
- 4. WHERE DO WE STAND?

{YOUR LOGO HERE}

- 1. DEFINE PROCESS
- 2. MEASURE PROCESSS
- 3. IMPROVE PROCESS
- 4. WHERE DO WE STAND?

Metrics you should know

Internal

- · Real time cost of fabrication TODAY NUMBERS
- Total installed cost of room, area, work-package
- · Install cost vs estimated amount
- · Real time profitability for each "unit"
- When to put conduit on racks vs. single hung
- On time delivery of fab
- When to build vs. buy fab
- % waste of materials, % error of fab

External (benchmarks)

- · Installation cost vs. peers in your market
- · Vs. peers out of your market
- · Profitability of fab vs. peers
- · Change order rate
- · Schedule variance
- · Cash Conversion Cycle
- · Fab vs. Stick Built



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