

MATERIAL FLOW STUDY

Will your next layout change reduce material travel?

We measure and visualize material flow on your CAD layout, revealing travel distances and routing patterns so you can test changes before moving equipment.

What you get: quantified current flow, evaluated layout changes, and recommendations you can act on.

CURRENT STATE



PROPOSED LAYOUT



Complete production floor. Nine products. Three modeled layout changes.

1.28 million
ft/week
Current flow

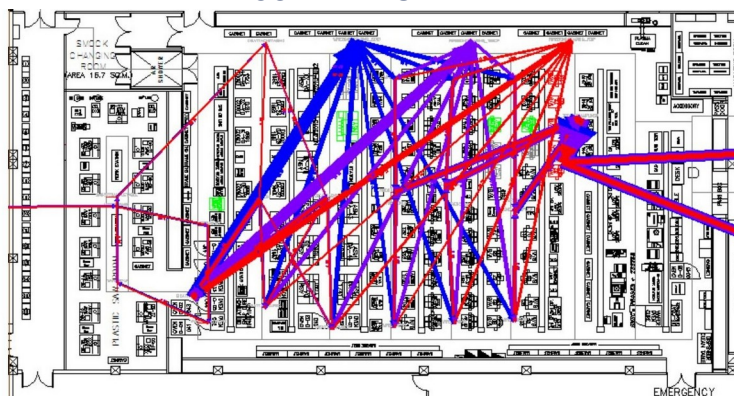
1.10 million
ft/week
Proposed flow

14% less travel
Modeled reduction

9.1 million
ft/year
Modeled annual reduction

Less travel means less handling time, less congestion, and fewer opportunities for delay or damage.

CURRENT STATE



PROPOSED LAYOUT



Enlarged: the busiest process area, where crossing routes were reorganized into a more consistent flow.

Robin Owens: 30+ years in industrial engineering and facility planning at Boeing, Intel, Jabil, Amkor Technology, Advanced Energy, and Becton Dickinson.

See what this looks like for your facility: Start a Conversation

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