Success Story
Value Stream Mapping (with Facility Growth Mapping Supplement)

Indelac Controls, Inc.

Testimonial:

"Indelac Controls approached AKA because of our need to layout our future building in an efficient manner. AKA helped us by mapping our existing processes and developing two future state maps that created an immediate improvement on our overall productivity in the short term as well as developing future long term solution for when we move into our new facility. This allowed us to have immediate results while giving us a stronger commitment to building our future building. We liked that the training was fun and interactive. Overall it was a great experience! We would definitely recommend AKA to any other manufacturing business in need of production consulting.."

Larry Robinson, President
Indelac Controls, Inc.

Company Profile:

Indelac Controls Inc. (ICI) is an American actuator manufacturing company located in Northern Kentucky. Product production is performed in our 15,000 square foot factory utilizing state of the art machinery throughout the manufacturing process to ensure the highest possible quality. ICI offers a wide variety of actuator types, and fail-safe solutions for use in industrial valve and damper automation applications. Industries served include: Food / Beverage, Oil / Gas, Power Generation, Water / Wastewater, and other associated industries.

Situation:

With Indelac's recent growth, they had a desire to evaluate their manufacturing processes to ensure optimized efficiency within the constraints of their existing floor plan. Additionally, Indelac was looking for layouts for a potential future expansion allowing for future growth opportunities.

Solution:

Indelac worked with the AKA Team to perform a Value Stream Mapping Event to map out their "current state " and a "future state". The "future state" included short term relieve for the existing facility as well as a plant layout for a future expansion. Project started with a full day workshop on Value Stream Mapping followed by choosing a product line to map, benchmark, and getting employees involved in the process that had first hand knowledge of the processes. End result was valuable feedback and buy-in from all the employees involved, a short term solution for the existing facility and 4 new potential factory floor layouts.

Direct Results:

- **40% Cycle Time expected decrease in the first year.**
- **80+ ideas for process improvements.**
- **21 process eliminations.**
- **14% Lead Time reduction expected in the first year.**
- **Expected 49% production efficiency once moved to new facility within the first year alone.**

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