Success Story: Lincoln Stamping – Continuous Improvement

COMPANY PROFILE

Lincoln Manufacturing USA is a precision metal stamping, welding, NC lathing facility located in Stanford, KY. Lincoln Manufacturing has the ability to make a wide range of parts from simple stampings to close tolerance critical parts. LML has the

equipment and technology to provide additional services to our customers. We also have the capability to weld, machine, and deburr parts for the automotive industry.



KY MANUFACTURING <u>EXTENSION PAR</u>TNERSHIP

RESULTS

\$18,000 Annual Cost Savings in labor

877

Hours/year

Improved

Productivity

8 Managers certified

Kentucky MEP provides high-value solutions, helping businesses maximize their success by increasing profits, reducing costs, and helping leaders lead people to manage processes.

Industry Leaders, Leading Industry

502.852.9621 | kymep@Louisville.edu | louisville.edu/kymep

KY-MEP can have success with your team, too. Call us today!

SITUATION

Utilizing the newly learned Job Methods way of Kaizen to eliminate or reduce waste, the team focused on a "bump stock" part at a semiautomatic spot-weld machine. The process produces 1.5 million parts annually so any amount of improvement gets amplified exponentially.

KY-MEP's SOLUTION

The KY-MEP TWI Facilitator shared what he learned from a Toyota Sensei. TWI Job Methods was taught using PowerPoint, Workbook, Case Studies and an Automated Simulation. The participants were then challenged to find a process in the manufacturing area that was suspect of containing processing waste. They used the Job Methods Breakdown sheet to record the Current Situation, ask the 6 questions, get feedback and propose an Improved Future State.

"The training was very informative and gave us real world savings. Well worth the time."

-Jordan Dick, Sr. Human Resources Manager, Lincoln Manufacturing USA