NEW JERSEY MANUFACTURING EXTENSION PROGRAM (NJMEP)

New Jersey Manufacturing Extension Program, Inc. (NJMEP) is a not-for-profit company that works with New Jersey’s small to mid-sized manufacturers to help them become more efficient, profitable and globally competitive. NJMEP’s cost saving strategies and growth initiatives such as lean manufacturing and business process improvements have helped hundreds of companies save an average of 20% of the time, effort, or costs associated with their business and manufacturing processes.

NJMEP’s training processes and methodologies are designed to specifically meet the needs of manufacturers and provides companies with training and tools to continuously improve productivity, grow, and compete both locally and globally. Backed by National Institute of Standards and Technology’s Manufacturing Extension Partnership (NIST MEP), NJMEP has access to a vast number of both public and private resources and certified trainers with 20+ years of experience in business and industry. NJMEP staff experts play an important role in assessing needs and determining a course of action. Located throughout the state, the experts have worked their entire career in manufacturing, and several have owned their own businesses. Their job is to identify opportunities to improve business, or to assist you in implementing solutions you’ve already identified.

ECONOMIC IMPACT

MEP Center impacts are based on clients surveyed in FY2020

- $517.5 Million Total Increased/Retained Sales
- 4,231 Total Increased/Retained Jobs
- $377.5 Million New Client Investments
- $303.9 Million Cost Savings

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ABOUT ARROW FASTENER. Arrow Fasteners Company LLC. has a reputation for providing high-quality manual, electric, and cordless fastening tools for both DIYers and professionals. The company makes a full line of pneumatic, electric, and manual staplers, brad nailers, rivet tools, glue guns, and hammer tackers. Arrow Fasteners supplies the consumables for each of its products as well.

THE CHALLENGE. Arrow Fasteners wanted to ensure it continues to maintain its reputation of producing such a variety of high-quality products. However, the company was feeling the same pressure as many of the nation’s manufacturers. The challenge is finding the right people to bolster their workforce. Even though New Jersey is filled with a dense population of highly educated workers, manufacturing is experiencing a severe skills gap.

MEP CENTER’S ROLE. Arrow Fasteners turned to NJMEP, part of the MEP National Network™, to increase employee loyalty, upskill motivated workers, and begin bolstering their workforce. The Pro-Action Education Network™ is a state-wide workforce development program, spearheaded by NJMEP, providing New Jersey manufacturers with a variety of solutions to bridge the skills gap.

Arrow Fasteners enrolled Ronak Vashi in the third Industrial Manufacturing Production Technician (IMPT) apprenticeship class. Manufacturers can enroll employees in any of the Pro-Action Education Network’s Registered Apprenticeship programs and reap the benefits that come along with investing in their employees without the massive effort of maintaining these highly regulated and nationally recognized US Department of Labor registered apprenticeships.

Registered apprenticeships are split into two parts, in-class instruction, and on-the-job learning. Employers are responsible for monitoring apprentices on-the-job learning while NJMEP maintains these records and facilitates the in-class related technical instruction. Employers report how the apprentices are performing throughout their journey and both NJMEP and the employer use these reports to track the apprentices’ progress. Ronak Vashi has been improving every step of the way throughout his apprenticeship journey.

Apprenticeship programs are designed to give apprentices the skills and education they need to do more on their own and contribute to a higher degree. Ronak feels as though his employer trusts in his abilities and believes in him enough to invest in his career. This encourages him to work diligently to ensure his company moves forward. The program is still in the early stages but the benefits to both the employer and employee are undeniable.

"Ronak is always excited to attend his courses and is learning an abundance from the staff and peers at NJMEP program. He is applying the knowledge learned from these courses to his daily production tasks as Assistant Supervisor. During my medical absence for the month of October, he was able to run 1st shift production and encounter everyday employee situations with minimal management supervision."

-Sharon Taylor, Area Manager

RESULTS

$160,000 in cost savings

$87,000 in new investment

$120,000 in new or retained sales

52 in created or retained jobs