

\$231 million in new and retained sales
\$36.2 million in new investments
2,080 jobs created or retained

New Jersey Manufacturing Extension Program, Inc. (NJMEP) is a not-for-profit organization that works with New Jersey's small to mid-sized businesses to help them improve their bottom-line while meeting and exceeding customer expectations.

NJMEP cost saving strategies and growth initiatives such as Lean Manufacturing, and business process improvements based on 5S, Kanban, Kaizen, and Six Sigma principals are time-tested and proven. NJMEP has helped businesses in many sectors - manufacturing, healthcare, food, services, and government organizations - 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. NJMEP provides you with the training, tools, and know-how to continuously improve productivity, grow, and compete both locally and globally.

For more information, contact:



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* Impacts are based on clients receiving service in FY2010

“We continue to improve our operations with the expert guidance of NJMEP. Lean manufacturing techniques give us a competitive advantage in the marketplace as we drive down costs and deliver at a faster rate to our customers”

Scott Solomon, Vice President

Accurate Screw Machine Products, Inc. Keeps Jobs in New Jersey

Accurate Screw Machine Products Co. Inc. (ASM) is a manufacturer of electronic hardware and fasteners specializing in JIT (Just-in-time) delivery to the electronics, aerospace, medical, telecommunications and metal fabricating industries. ASM was founded in 1967 and in 1998 was acquired by MW Industries, the second largest manufacturer of springs and specialty fasteners in North America. MW operates eleven manufacturing plants throughout the U.S. The company's plant in Fairfield, New Jersey employs 99 people.

Situation:

Downward price pressure as a result of international competition was impacting ASM's cost profile. As a division of a larger company, ASM had the option of moving its operations to the much lower cost state of Indiana where it's corporate headquarters are located. Resisting this option through loyalty to it's New Jersey workforce, the company had to find ways to make the Fairfield plant more cost competitive. Other than the few employees that would be transferred to Indiana, all others were at risk. ASM needed a competitive advantage and to improve profitability to be able to remain in the New Jersey. ASM looked to the New Jersey Manufacturing Extension Program (NJMEP), a NIST MEP network affiliate, to assist the company with implementing Lean Manufacturing in its facility. The Lean systems would speed throughput and quicken deliveries providing a significant competitive advantage. In addition, streamlining its operations and increasing profitability would allow ASM to secure new business opportunities.

Solution:

NJMEP worked with Scott Solomon, Vice President of ASM, to design a workforce training program that would educate its frontline employees on the principles, processes and benefits of Lean. To help bear the cost of the training, NJMEP helped ASM apply for a New Jersey Department of Labor Customized Workforce Training Grant. Funded through the grant, the program, which was implemented over a seven-month period. In total, the assistance provided by NJMEP included technical training (AutoCad) and soft skills (Excel) as well as Lean specific training: Quick Changeover, Pull Kanban, Admin Lean, Quality Control Technology and Value Stream Mapping. Through the implementation of Lean processes, technical and soft skills training. ASM was able to remain in New Jersey and retain over 90 jobs.

Results:

- * Realized \$250,000 in cost savings.
- * Retained \$500,000 in sales
- * Achieved a more competitive and profitable position.

Retained 90 jobs