

\$40.2 million in new and retained sales
\$26.7 million in new investments
322 jobs created or retained

Mid-America Manufacturing Technology Center (MAMTC) has a proven track record of improving performance and enhancing profitability of process-driven businesses. As a not-for-profit organization, MAMTC's experts bring unbiased recommendations and world-class techniques to manufacturing, printing, distribution and other companies throughout Kansas. Through seminars, workshops and consulting services, MAMTC helps local businesses compete on a higher level by implementing integrated process improvements that affect the entire value stream.

At MAMTC, they understand manufacturing business situations unlike anyone else's. That's why they offer a variety of methods to make sure the solutions they provide match the company's particular situation and produce results that work.

Most MAMTC manufacturing specialists have 20-30 years of "real world" experience. They understand what it takes to compete and prosper. Their goal is to provide training and implementation tailored specifically to client's needs. MAMTC wants companies to make they are self-sufficient - and are always there for support from an unbiased point of view. After all, MAMTC measures their success by clients bottom-line improvement.

For more information, contact:



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* Impacts are based on clients receiving service in FY2010



CLIENT SUCCESS: DIMENSIONAL INNOVATIONS

“MAMTC played a central role in helping Dimensional Innovations, Inc. to develop our system of ‘one directional continuous workflows.’ With MAMTC’s coaching, we were able to adapt the best ‘Lean’ principles into a hybrid system that has dramatically improved our velocity and throughput. Their consultants helped us gain the critical ‘buy-in’ from our key staff enabling them to take ownership of the process.”

Jim Baker, CEO
Dimensional Innovations

Dimensional Innovations, Inc. Leans Up

Dimensional Innovations, Inc. is an award-winning, multi-disciplinary firm taking ideas through design, fabrication and installation. They create experiences that make distinctive connections with clients and their customers. The company works in various market segments including cinemas, casinos, sports facilities, retailers, restaurants, hotels, hospitals, entertainment venues, museums, zoos, libraries and government. Dimensional Innovations employs 50 people at its facility in Overland Park, Kansas.

Situation:

Dimensional Innovations wanted to improve its efficiency and cut costs. Their specialty fabrication services create a high amount of variability and often in a low volume product line. The company contacted the Mid-America Manufacturing Technology Center (MAMTC), a NIST MEP network affiliate, for assistance.

Solution:

MAMTC led and facilitated several company employees in an overview of the basic Lean principles for the job shop. The employees participated in role playing and simulation exercises to gain “hands-on” practice with the concepts. MAMTC assisted Dimensional Innovations with implementation in three product and organizational areas: the fabrication of bus shelters for the local transit authority to protect riders from the elements; award plaque fabrication; and the front office. As a result of MAMTC’s assistance, the bus shelters were constructed in five weeks, originally considered a four-month task; the plaques were fabricated with significant savings in time and materials; and the front office eliminated 33 forms in its processes.

Results:

- * Increased sales by \$250,000.
- * Retained sales of \$100,000.
- * Reduced costs by \$50,000.
- * Invested \$188,000 in capital improvements.
- * Retained 8 jobs.

Retained 8 jobs