MISSOURI ENTERPRISE

Missouri Enterprise was founded in 1983 and our mission is quite simple. It’s to help Missouri businesses, like yours, succeed. To do that, we provide a broad range of hands-on business, technical and manufacturing optimization services, delivered by an experienced, “been there, done that,” staff and a comprehensive network of public and private partners. We help Missouri manufacturers build cultures to support and sustain continuous improvement. There are a number of characteristics that distinguish Missouri Enterprise from others in the field. Perhaps to your company, the most important point of distinction is represented by the words “Hands-On.” We don’t just hold a training class and write you a report or a list of recommendations and then move on to other things and other companies. When we help manufacturing businesses, like yours, we actually become an extension of your staff and we are with you every step of your journey to excellence. Missouri Enterprise specialists have an average of more than 20 years manufacturing experience and are strategically positioned across the state.
ST. LOUIS BIOSCIENCES STARTUP COMPANY EXPANDS

ABOUT MEDIOMICS LLC (ST. LOUIS). Mediomics is a leading innovator and provider of assay kits and biosensors for the medical field. The company's patented technology allows for the quick detection of biomolecules, giving medical facilities and physicians' offices an opportunity to provide faster and cost-effective on-site testing for patients. These quick and simple test kits are capable of quantifying many biologically and therapeutically important macromolecules, including DNA, biomarkers, hormones, antibodies, intracellular signaling molecules, protein-protein complexes, cell receptors, bacteria, fungi and viruses. Mediomics is based in St. Louis, Missouri, and has six employees.

THE CHALLENGE. Very soon after Mediomics' inception in 2001, the company's founders realized they needed help with certain technological capabilities and operational efficiency issues in order to establish a plan for company growth. This included product development support and a quality management system by which to operate the company, streamline manufacturing processes, and standardize procedures.

MEP CENTER'S ROLE. Mediomics contacted Missouri Enterprise, a NIST MEP affiliate for assistance. "Missouri Enterprise visited us with a group of their engineers," said Dr. Yie-Hwa Chang, founder of Mediomics. "They quickly set to work helping us build a prototype for our automated analyzer."

The project was a great success. However, "as we continued to grow the company, we saw that our manufacturing processes were not as efficient as they needed to be," said Chang. "We needed a structure for our operations, a framework...and Missouri Enterprise was there to help us again." Missouri Enterprise quality management specialists guided Mediomics through the process of ISO 9001 implementation. The company developed an efficient manufacturing flow, streamlined its processes, and standardized its procedures before successfully earning ISO certification. "Even our third-party auditors noted how well our quality management system was constructed," said Chang. Mediomics is now much more organized and efficient, leading to significant cost savings and a sustainable path to growth.

"Missouri Enterprise project managers were extremely knowledgeable, highly organized, and incredibly patient as they helped us bring the company into compliance with the ISO standards. Missouri Enterprise helped us realize sustainable growth today and plan for expansion in the future as well."

-Yie-Hwa Chang, Ph.D., Founder and President

RESULTS

- Cost savings of $600,000
- $3M investment
- New prototype for an automated analyzer
- Received ISO 9001:2008 certification