

ISO 50001 Implementation

Propel your organization to the next level of energy performance



Develop an energy management system that addresses all critical aspects of energy performance by implementing ISO 50001, the international standard for energy management systems.

GaMEP's team was an integral part of the U.S. Technical Committee, which provided leadership in crafting the standard. GaMEP also developed material and conducted initial training across the world under sponsorship from the U.S. Department of Energy. These same GaMEP team members will help you implement an ISO 50001 energy management system to increase energy efficiency, reduce environmental impact, control costs, and enhance competitiveness for your company.



GaMEP will:

- Conduct a gap audit to compare what you currently have in place with ISO 50001 requirements.
- Identify significant energy uses, consumption, and opportunities for improvement.
- Track energy performance against an established energy baseline.
- Assist with the initial internal audits and management reviews.
- Develop a customized implementation plan.

By implementing ISO 50001, you will:

Improve Data Intelligence



Greatly Reduce Energy Costs



Show Commitment to Sustainability



Achieve Best in Class



o Advancing Georgia Manufacturing

ISO 50001 Implementation in Action

Defense contractor improves energy performance nearly 12%, achieving a six-month payback



After successfully executing ISO 14001, ISO 9001, and OSHAS 18001, General Dynamics' team members embraced the opportunity to implement ISO 50001 and set an example for their other plants. They conducted an analysis to determine their energy consumption baseline, and then took an aggressive approach to execute projects in seven areas of the organization. As a result, the plant:

- Reduced its energy intensity by 11.9%.

- Saved 107 billion BTUs.

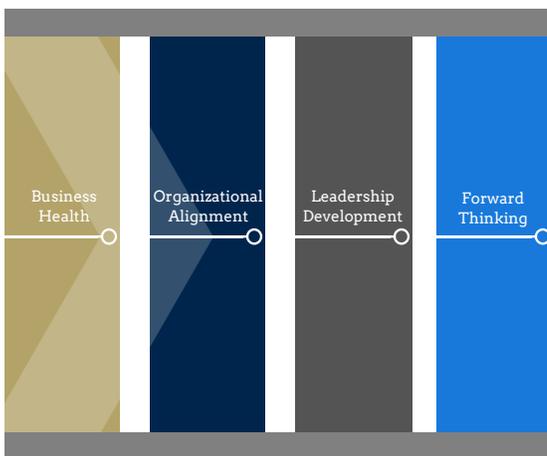
- Realized an annual cost savings of \$956,000.

Why Work with GaMEP?

Our goals are simple and impactful:

- Understand the current state of your company.
- Learn about your future goals.
- Teach your team to utilize tools and strategies to meet the needs of your organization.
- Advance your company's competitiveness and ensure a sustainable future for manufacturing in Georgia.

Each of our services resides in one of the following four key strategic solutions pillars within the GaMEP Organizational Excellence framework:



The pillars are interconnected to maximize effectiveness. If you have multiple areas to address, request an Organizational Excellence assessment.

What Sets GaMEP Apart

Every year, GaMEP works with more than 1,000 manufacturers to implement on-site projects, conduct training, and connect manufacturers to Georgia Tech resources and our partners throughout the state. We do this through:

- Federal and state funds that help offset the cost to Georgia manufacturers, making your investment more powerful.
- Access to locally based project managers that have years of experience developing and implementing best practices for manufacturers.
- Immediate and long-term solutions that increase top-line growth and reduce bottom-line costs throughout your organization.

Service areas include: process improvement, quality, robotics, business strategy, technology integration, ISO management systems, energy, sustainability, safety integration, and more.

See what all the "Buzz" is about.

Connect with GaMEP



gamep@innovate.gatech.edu



404-385-0630

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