Lean-Green Assessments

Utilize lean tools to identify significant energy and environmental savings

When examining process improvement opportunities for production, are you accounting for environmental and energy savings? If not, you should be. It has been well-documented that by reducing or eliminating energy and environmental waste, you will see a higher return on investment. GaMEP’s lean experts work hand-in-hand with GaMEP energy and environmental specialists to implement a value-stream map that looks at productivity, material, process, energy, and environmental waste to maximize savings within your plant.

GaMEP will help you:

- Map out what your current process actually looks like.
- Plan the process you want to achieve.
- Identify areas to improve your processes and productivity.
- Eliminate material, energy, and environmental non-traditional waste.

By utilizing a Lean-Green Assessment, you will:

- **Generate Savings**
- **Eliminate Waste**
- **Drive Innovation**

GaMEP will help you:

- Map out what your current process actually looks like.
- Plan the process you want to achieve.
- Identify areas to improve your processes and productivity.
- Eliminate material, energy, and environmental non-traditional waste.

By utilizing a Lean-Green Assessment, you will:

- **Generate Savings**
- **Eliminate Waste**
- **Drive Innovation**
Lean-Green Assessments in Action
Southwire Exceeds Sustainability Campaign Goals

Following the late-2000s water crisis, Southwire launched a sustainability campaign and established company-wide goals to significantly reduce water usage and its carbon footprint. By using value stream mapping and a report produced by GaMEP, Southwire implemented a water-looping system as well as an energy efficiency plan. The company also focused on significantly reducing waste scrapping. As a result, Southwire has saved a minimum of 9 million gallons of water every year and is quickly nearing its “zero-landfill” goal.

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:

- Business Health
- Organizational Alignment
- Leadership Development
- Forward Thinking

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

Advancing Georgia Manufacturing
gamep.org