

Root Cause Analysis

Find the real underlying cause of a problem



Many times manufacturers are putting Band-Aids on problems within their processes. When they repair one issue, another one either springs up or the same problem arises again. This can cost a manufacturer time, money, and valuable resources. Additionally, if many attempts have been made to fix a problem but without a resolution, the issue could divide and spread across your plant.

Utilizing a formal and proven problem-solving process, GaMEP can help you get to the root cause of your concern, increasing communication and teamwork along the way.



GaMEP will:

- Document the condition when the problem occurs, taking into account all internal variables.
- Brainstorm potential causes and analyze data.
- Develop, review, and vote on solutions with your team.
- Implement the proposed plan of action.
- Audit the process to determine effectiveness.

By working with GaMEP to discover the root cause of your issues, you will:

Prioritize Problems



Apply the Right Solutions



Save Time and Money



Break Down Organizational Barriers



o Advancing Georgia Manufacturing

Root Cause Analysis in Action

Manufacturer Got to the Root Cause of Delays to Improve On-Time Delivery



A Georgia manufacturer wanted to improve its on-time-delivery rate, but before it could do so, it hired GaMEP to help pinpoint the reasons for delays. By working with GaMEP to get to the root cause and implement solutions, the manufacturer:

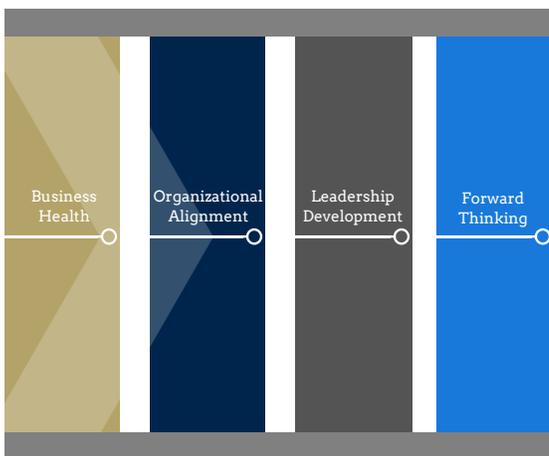
- Decreased set-up time from 37% of the total production time to 11%, resulting in more product being produced and fewer delivery delays.
- Improved on-time delivery rate from 91 to 94 percent.
- Saved \$250,000 a year in labor and material costs.

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



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