

# Advanced Manufacturing Technology



Discover best practices for onboarding new manufacturing technology and ensure a successful deployment into production and sustainment.

Getting automation projects designed, built, and running can be expensive and time-consuming. Good planning and project management can be the difference between success and catastrophe.

GaMEP's 4-phase Advanced Manufacturing implementation process is designed to help you successfully lead, document, specify, and implement your automation project. We will be your unbiased advisor, helping you avoid the pitfalls and risks associated with applying new technologies.

➤ GaMEP will assist you through the following four phases:

- **Planning:** Discover how to create a technology road-map for your plant.
- **Due Diligence:** Identify business problems, scout necessary technology to fill a need within your operations, and determine whether your new project has financial and operational justification.
- **Partnering:** Learn how to select appropriate vendors, and how to oversee your project from start to finish.
- **Plant Management:** Develop commissioning techniques and build a maintenance plan.

➤ By utilizing GaMEP's Advanced Manufacturing services, you will:



*Build the right team and increase buy-in*



*Identify the right technology for your plant*



*Build the system that best fits your production*



*Implement a successful automation project*

# Advanced Manufacturing in Action



*"The GaMEP team was a great resource for PSG as part of a critical automation project for our business. They provided significant front-end support in scoping the project, identifying requisite specifications, and vetting technology vendors. The results of the project are promising with a ~50% reduction in cycle time. We look forward to partnering with GaMEP in the future."*

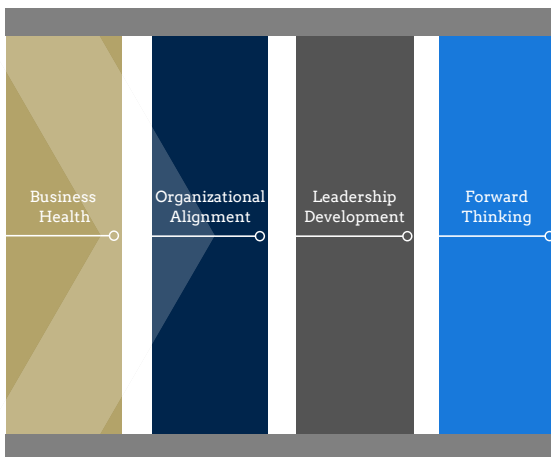
- Chris Woods, Vice President of Manufacturing, Phoenix Stamping Group, LLC

## 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

Each 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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