



Product Design for Existing Manufacturers

Design the right products for your current and potential customers

As a small, existing manufacturer, do you have mechanical product-development ideas but lack an engineer to execute the design work? Do you need to redesign a product to reduce production costs?

GaMEP has mechanical engineers on staff with product design expertise who assist small manufacturers with designing and redesigning mechanical products that you as a manufacturer can build and take to market.

As part of the process, GaMEP will connect you with other manufacturers to source parts that will go into your finished product.

➤ GaMEP will:

- Understand what you are looking to design or redesign.
- Assist in market research to determine product need and differentiators from what is currently in the marketplace.
- Develop a plan, including product design reviews, to ensure that the product continues to meet your needs.
- Design the product using SolidWorks.
- Provide a final documentation package for the product and materials.

➤ By using our Product Design for Existing Manufacturers services, you will:

Reduce
Production Costs



Expand Your
Business



Develop New
Sourcing Avenues



Go to Market with
New Products



○ Advancing Georgia Manufacturing ○

Product Design for Existing Manufacturers in Action



Landscape-Truck Manufacturer Grows Business by Rethinking its Product Design

Over the years, Super Lawn Truck has partnered with GaMEP on both new product design work and modifications to existing products. This work resulted in:

-  • Decreasing material use by 18% on a particular product.
- Redeveloping and reengineering a product, enabling the company to increase sales and grow to 12 employees.

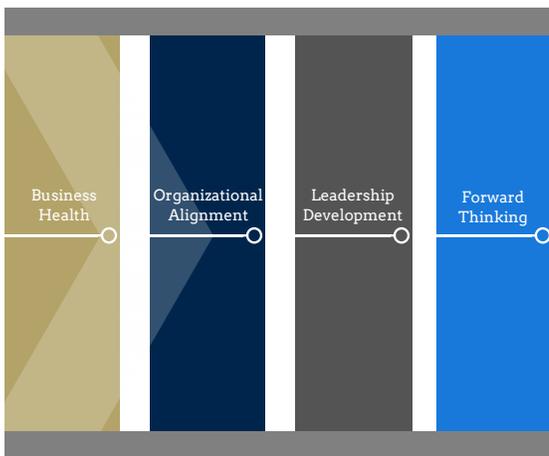
Most recently, GaMEP helped develop a new eco-series product line based on an existing line, allowing Super Lawn Trucks to continue to expand its business within its existing market.

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 Organization 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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